

# Converting Colors

HunterLab(90.6250, -6.6390,  
-6.7528)

Have a look what the booklet for  
HunterLab(90.6250, -6.6390,  
-6.7528) contains.

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# Color

**HunterLab(90.6181, -6.9875,  
-6.1843)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAECFF
RGB	218, 236, 255
RGB Percent	85%, 93%, 100%
CMY	0.1451, 0.0745, 0.0000
CMYK	0.15, 0.07, 0.00, 0.00
HSL	211°, 100%, 93%
HSV	211°, 15%, 100%
XYZ	76.9590, 82.1164, 106.4017
YIQ	232.7840, -16.8270, 2.0930

# Conversions

## Conversions Part 2

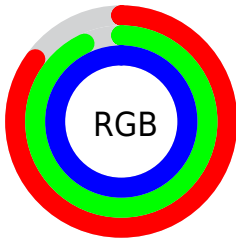
Format	Color
R <sub>Y</sub> B	218, 230, 255
Decimal	14347519
CIE Lab	92.63, -2.19, -11.18
CIE LCh	93, 11.393, 258.906
Yxy	82.1197, 0.2899, 0.3093
Android (android.graphics.Color)	4292537599 (0xFFDAE0FF)
YUV	232.7840, 10.9525, -12.9656
Hunter-Lab	90.6181, -6.9875, -6.1843

# Details

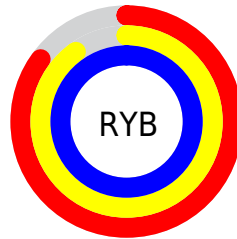
The HunterLab color  $90.6181, -6.9875, -6.1843$  is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be  $93.2142, -1.9275, 15.2136$ , and the grayscale version is  $90.1346, -4.8094, 4.8972$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $66.7130, -5.3915, -6.4676$  is the 20% darker color. If you saturate the color by 10%, you get  $84.3926, -7.4970, -14.5955$ , and if you desaturate by 10%, it is  $97.0441, -5.9550, 1.8924$ .

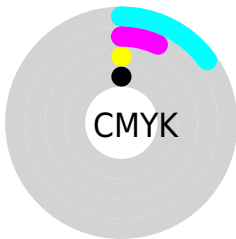
# Distribution



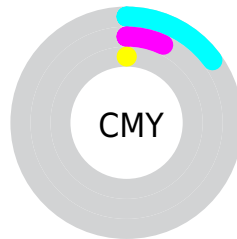
- Red (85%)
- Green (93%)
- Blue (100%)



- Red (85%)
- Yellow (90%)
- Blue (100%)



- Cyan (15%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (7%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.6181, -6.9875, -6.1843 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 90.6181, -6.9875, -6.1843 by changing the saturation by 10% instead.



90.6181, -6.9875,  
-6.1843

90.6181, -6.9875,  
-6.1843

224.0643,  
-14.8801, -2.4380

78.3991, -6.2344,  
-6.3861

116.7655, -8.5771,  
-5.6290

66.7832, -5.5063,  
-6.5373

130.6435, -9.4084,  
-5.2863

55.8054, -4.8060,  
-6.6311

145.0316,  
-10.2636, -4.9028

45.5053, -4.1342,  
-6.6620

159.9121,  
-11.1423, -4.4805

35.9308, -3.4918,  
-6.6236

175.2695,  
-12.0437, -4.0213

27.1418, -2.8794,  
-6.5086

191.0892,

19.2159, -2.2972,

-12.9676, -3.5269

-6.3090

207.3581,  
-13.9132, -2.9987

■ 12.2600, -1.7438,  
-6.0213

■ 5.3935, -2.0592,  
-8.3683

■ 90.6181, -6.9875,  
-6.1843

■ 90.6181, -6.9875,  
-6.1843

■ 84.3926, -7.4970,  
-14.5955

■ 97.0441, -5.9550,  
1.8924

■ 78.3842, -7.3935,  
-23.3910

100.0000, -5.3358,  
5.4332

■ 72.6200, -6.5814,  
-32.6089

■ 67.1295, -4.9513,  
-42.2810

■ 61.9463, -2.3866,  
-52.4218

■ 57.1066, 1.2247,  
-63.0147

■ 52.6474, 5.9672,  
-73.9990

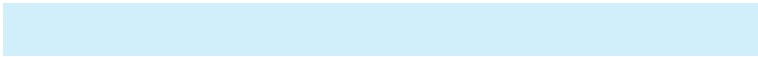
■ 48.5989, 11.8572,  
-85.2661

■ 46.5355, 15.4844,  
-91.5917

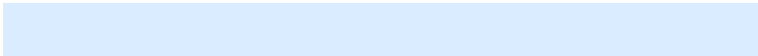
# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.6199, -12.0996, -3.4878



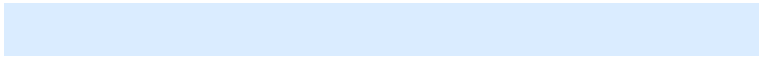
90.6181, -6.9875, -6.1843



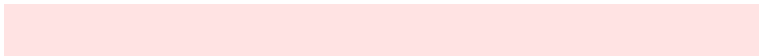
90.6199, -1.1748, -5.7600

# Triad

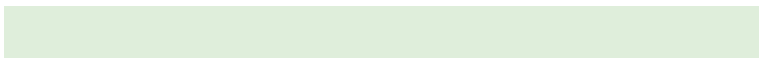
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.6199, -6.9895, -6.1819



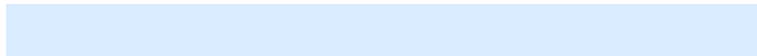
90.6199, 6.0238, 8.3243



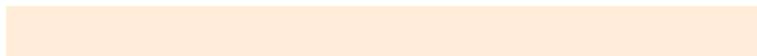
90.6199, -13.1441, 11.6732

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



90.6181, -6.9875, -6.1843



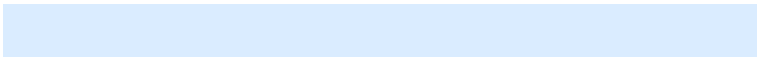
93.2142, -1.9275, 15.2136

# Split Complementary

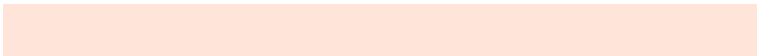
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.6199, -8.4481, 14.4628



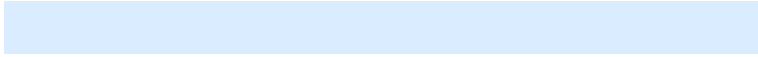
90.6181, -6.9875, -6.1843



90.6199, 2.6553, 12.6155

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.6199, -6.9895, -6.1819



90.6199, 6.4384, 2.8543



90.6199, -2.6705, 14.7965

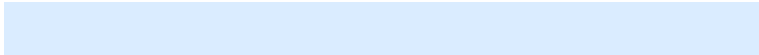


90.6199, -15.5926, 6.9630



# Rectangle

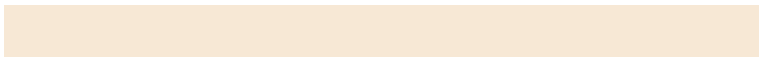
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



90.6181, -6.9875, -6.1843



90.6199, 2.3168, -3.7747



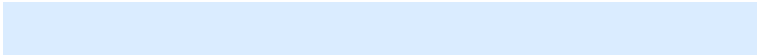
90.6199, -2.6705, 14.7965



90.6199, -11.7816, 12.8536

# Sweetspot

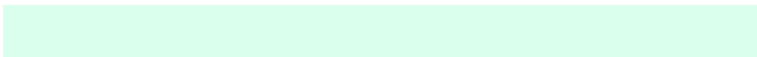
The Sweet Spot groups the original color and five complimentary colors.



90.6199, -6.9895, -6.1819



97.3759, -5.8896, 2.2949



96.1827, -20.0611, 9.7624



44.8237, -2.7693, 0.7863

0.0000, NaN, NaN

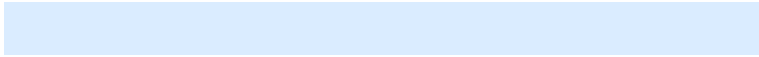


46.2646, -2.4686, 2.5136

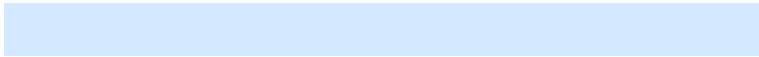


# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.6199, -6.9895, -6.1819



89.0494, -7.1682, -8.2445



85.0117, 2.4848, -13.5553



43.4015, -3.0224, -0.9723



34.0763, 10.3032, -64.8341



11.6119, 1.3360, -17.3979



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



88.0117, 11.1779, 0.9658



86.0469, 14.0617, 0.2812



98.9152, -11.3118, 20.9938



42.5845, 2.5103, 1.1195



34.4967, 61.3706, 4.5080

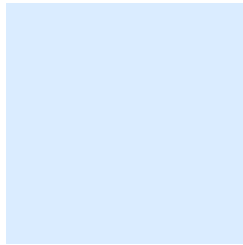


10.8658, 19.5195, -0.0439



# Previews

## White Background



This preview shows how the HunterLab color 90.6181, -6.9875, -6.1843 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

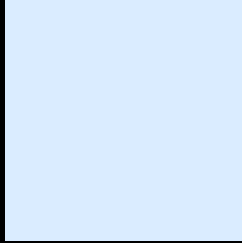
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 90.6181, -6.9875, -6.1843 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

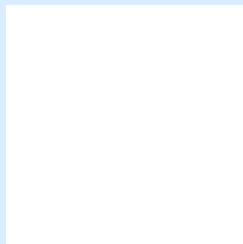
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

## HunterLab 90.6181, -6.9875, -6.1843 Background



This preview shows how black text looks on a background with the HunterLab color 90.6181, -6.9875, -6.1843.



This preview shows how white text looks on a background with the HunterLab color 90.6181, -6.9875,

-6.1843.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



### Original Color

90.6181, -6.9875, -6.1843

### Protanopia

90.5322, -0.9639, -5.0906

### Deuteranopia

90.6197, 5.7921, -5.9584



## Tritanopia

90.6181, -6.9875, -6.1843

# Trichromacy



## Original Color

90.6181, -6.9875, -6.1843

## Protanomaly

90.4237, -2.8710, -5.8131

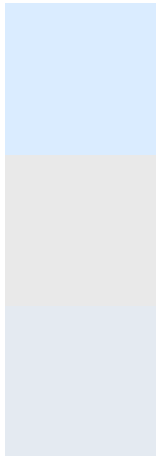
## Deuteranomaly

90.5726, 0.9093, -6.1051

## Tritanomaly

90.6181, -6.9875, -6.1843

# Monochromacy



## Original Color

90.6181, -6.9875, -6.1843

## Achromatopsia

90.2689, -4.8165, 4.9045

## Achromatomaly

90.3828, -5.5176, 1.0062

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 90.6181, -6.9875, -6.1843 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(218, 236, 255)` looks like.

```
.text, #text, p{  
    color:rgb(218, 236, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(218, 236, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 236, 255) }
```

## Border

The CSS property to change the border of an element to HunterLab 90.6181, -6.9875, -6.1843 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(218, 236, 255) }
```



If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(218, 236, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(218, 236, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 236, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 236, 255);  
box-shadow:4px 4px 4px 4px rgb(218, 236,  
255) }
```

# Background

The CSS property to change the background color of an element to HunterLab 90.6181, -6.9875, -6.1843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 236, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(218,  
236, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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