

Converting Colors

HunterLab(90.0900, 5.6411,
-6.6514)

Have a look what the booklet for
HunterLab(90.0900, 5.6411, -6.6514)
contains.

HunterLab(90.1182, 5.6665, -6.6141)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(90.1182, 5.6665,
-6.6141)**

Conversions

Conversions Part 1

Format	Color
Hex	F3E3FF
RGB	243, 227, 255
RGB Percent	95%, 89%, 100%
CMY	0.0471, 0.1098, 0.0000
CMYK	0.05, 0.11, 0.00, 0.00
HSL	274°, 100%, 95%
HSV	274°, 11%, 100%
XYZ	82.4813, 81.2129, 105.9361
YIQ	234.9760, 0.5480, 12.1000

Conversions

Conversions Part 2

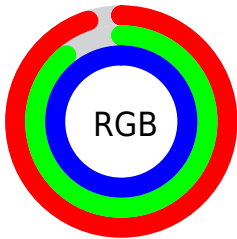
Format	Color
R _Y B	243, 227, 255
Decimal	15983615
CIE Lab	92.23, 10.42, -11.58
CIE LCh	92, 15.579, 311.986
Yxy	81.2163, 0.3059, 0.3012
Android (android.graphics.Color)	4294173695 (0xFFFF3E3FF)
YUV	234.9760, 9.8718, 7.0370
Hunter-Lab	90.1182, 5.6665, -6.6141

Details

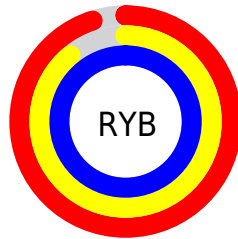
The HunterLab color $90.1182, 5.6665, -6.6141$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.6820, -15.2092, 15.8121$, and the grayscale version is $91.0956, -4.8606, 4.9494$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.4433, 5.7965, -6.6307$ is the 20% darker color. If you saturate the color by 10%, you get $81.4846, 15.9073, -18.3497$, and if you desaturate by 10%, it is $99.1043, -4.3652, 4.3913$.

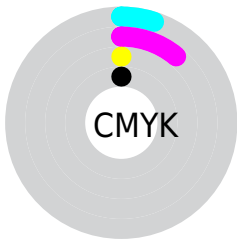
Distribution



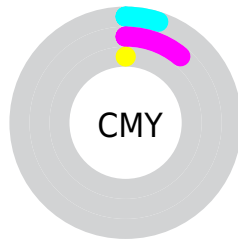
- Red (95%)
- Green (89%)
- Blue (100%)



- Red (95%)
- Yellow (89%)
- Blue (100%)



- Cyan (5%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.1182, 5.6665, -6.6141 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 90.1182, 5.6665, -6.6141 by changing the saturation by 10% instead.

90.1182, 5.6665,
-6.6141

90.1182, 5.6665,
-6.6141

223.3881, 2.1062,
-3.0011

77.9229, 5.8424,
-6.7987

116.2215, 5.1577,
-6.0916

66.3318, 5.9648,
-6.9320

130.0787, 4.8364,
-5.7644

55.3803, 6.0258,
-7.0071

144.4467, 4.4735,
-5.3960

45.1082, 6.0183,
-7.0187

159.3079, 4.0713,
-4.9884

35.5639, 5.9329,
-6.9603

174.6465, 3.6318,
-4.5435

26.8077, 5.7571,
-6.8247

190.4480, 3.1567,

18.9183, 5.4728,

-4.0630

-6.6046

206.6992, 2.6477,
-3.5484

■ 12.0041, 5.0530,
-6.2986

■ 4.9662, 8.8787,
-9.4490

■ 90.1182, 5.6665,
-6.6141

■ 90.1182, 5.6665,
-6.6141

■ 81.4846, 15.9073,
-18.3497

99.1043, -4.3652,
4.3913

■ 73.2582, 26.3732,
-30.9657

100.0000, -5.3358,
5.4332

■ 65.5192, 37.0271,
-44.5921

■ 58.3695, 47.7421,
-59.2969

■ 51.9390, 58.2163,
-74.9738

■ 46.3852, 67.8612,
-91.1581

■ 41.8768, 75.7272,
-106.8176

■ 38.5464, 80.6548,
-120.3565

■ 36.4754, 82.2589,
-129.8666

Harmonies

Analogous

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



90.1201, -1.6102, -10.5441



90.1182, 5.6665, -6.6141



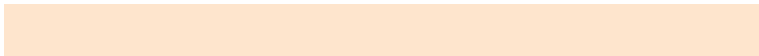
90.1201, 10.2212, 0.2819

Triad

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



90.1201, 5.6641, -6.6117



90.1201, -0.0273, 17.6917



90.1201, -19.3132, 1.8266

Complementary

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



90.1182, 5.6665, -6.6141



97.6820, -15.2092, 15.8121

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.



90.1201, -18.9228, 9.2964



90.1182, 5.6665, -6.6141



90.1201, -7.9725, 18.0269

Square

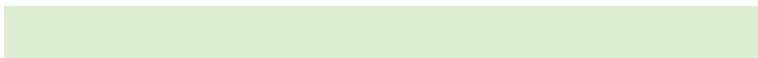
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.1201, 5.6641, -6.6117



90.1201, 6.8575, 14.1188



90.1201, -14.8331, 15.0784



90.1201, -15.9191, -5.3967

Rectangle

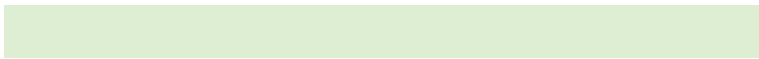
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



90.1182, 5.6665, -6.6141



90.1201, 11.0119, 5.4090



90.1201, -14.8331, 15.0784



90.1201, -19.6169, 4.3990

Sweetspot

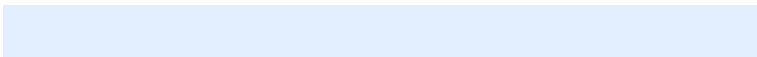
The Sweet Spot groups the original color and five complimentary colors.



90.1201, 5.6641, -6.6117



97.2622, -2.3536, 2.2194



92.3930, -5.9005, -3.8823



44.6616, -0.7188, 0.6250

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.1201, 5.6641, -6.6117



88.3443, 7.7172, -8.9211



91.2697, 9.3745, -4.0361



42.2967, 1.9307, -2.2889



26.5365, 59.6607, -93.0549



8.6611, 19.0733, -27.2789

Inverse Universe

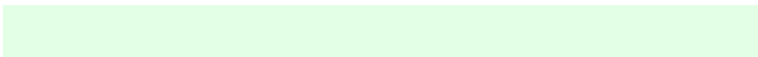
The Inverse Universe completely reimagines the original color for something new.



90.7929, 6.8300, 2.7370



89.1529, 9.1024, 2.2905



96.6963, -18.6502, 13.8623



42.5633, 2.3964, 1.4217



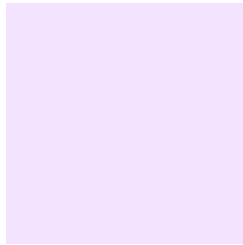
34.2308, 60.3995, 8.3354



10.7808, 19.2103, 1.1688

Previews

White Background



This preview shows how the HunterLab color 90.1182, 5.6665, -6.6141 looks on a white background.

Color Contrast Check

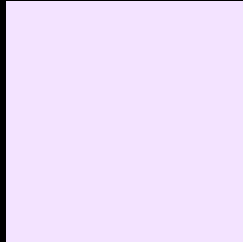
Large Text (above 18pt) WCAG AA × Fail

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 90.1182, 5.6665, -6.6141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

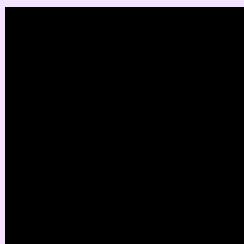
Any Text WCAG AA ✓ Pass

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 90.1182, 5.6665, -6.6141 Background



This preview shows how black text looks on a background with the HunterLab color 90.1182, 5.6665, -6.6141.



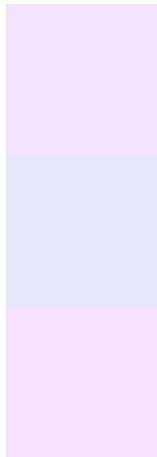
This preview shows how white text looks on a background with the HunterLab color 90.1182, 5.6665, -6.6141.

-6.6141.

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

90.1182, 5.6665, -6.6141

Protanopia

90.1082, -0.6809, -6.7383

Deuteranopia

90.0140, 6.8733, -6.7293



Tritanopia

90.0099, 3.1068, -1.9136

Trichromacy



Original Color

90.1182, 5.6665, -6.6141

Protanomaly

90.2639, 1.4427, -6.4978

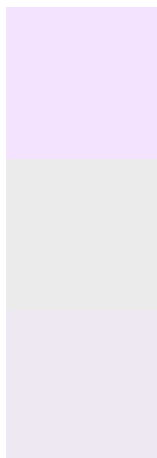
Deuteranomaly

89.9143, 6.5393, -6.8656

Tritanomaly

90.1130, 3.6623, -3.3759

Monochromacy



Original Color

90.1182, 5.6665, -6.6141

Achromatopsia

91.1466, -4.8634, 4.9522

Achromatomaly

90.7200, -1.0702, 0.9815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.1182, 5.6665, -6.6141 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(243, 227, 255)` looks like.

```
.text, #text, p{  
    color:rgb(243, 227, 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(243, 227, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 227, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 90.1182, 5.6665, -6.6141 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(243, 227, 255) }
```


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

```
.border{ border-color:rgb(243, 227, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 227, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 227, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 227, 255);  
box-shadow:4px 4px 4px 4px rgb(243, 227,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.1182, 5.6665, -6.6141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 227, 255) }
```

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

```
.background{ background-color: rgb(243,  
227, 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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