

# Converting Colors

HunterLab(91.0465, -15.4189,  
11.3414)

Have a look what the booklet for  
HunterLab(91.0465, -15.4189,  
11.3414) contains.

<b>HunterLab(91.1244, -15.6482, 11.3677)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**HunterLab(91.1244,  
-15.6482, 11.3677)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DAF1DD
RGB	218, 241, 221
RGB Percent	85%, 95%, 87%
CMY	0.1451, 0.0549, 0.1333
CMYK	0.10, 0.00, 0.08, 0.05
HSL	128°, 45%, 90%
HSV	128°, 10%, 95%
XYZ	73.4200, 83.0366, 80.5648
YIQ	231.8430, -7.2880, -11.0960

# Conversions

## Conversions Part 2

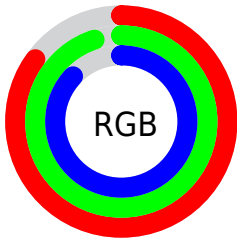
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	218, 238, 241
Decimal	14348765
CIE Lab	93.03, -11.19, 7.09
CIE LCh	93, 13.248, 147.641
Yxy	83.0401, 0.3098, 0.3503
Android (android.graphics.Color)	4292538845 (0xFFDAF1DD)
YUV	231.8430, -5.3456, -12.1403
Hunter-Lab	91.1244, -15.6482, 11.3677

# Details

The HunterLab color  $91.1244, -15.6482, 11.3677$  is a light color, and the websafe version is hex  $CCFFFF$ . A complement of this color would be  $86.6134, 6.6668, -1.8867$ , and the grayscale version is  $89.7884, -4.7909, 4.8784$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $67.2589, -13.3080, 9.4096$  is the 20% darker color. If you saturate the color by 10%, you get  $88.6241, -25.9662, 17.5800$ , and if you desaturate by 10%, it is  $93.9242, -4.4793, 4.7894$ .

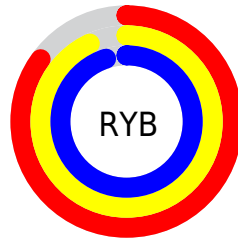
# Distribution



Red (85%)

Green (95%)

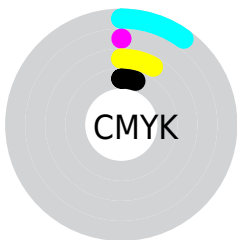
Blue (87%)



Red (85%)

Yellow (93%)

Blue (95%)

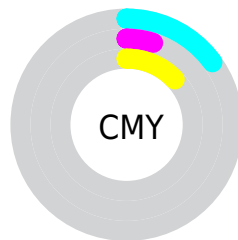


Cyan (10%)

Magenta (0%)

Yellow (8%)

Black (5%)



Cyan (15%)

Magenta (5%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 91.1244, -15.6482, 11.3677 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 91.1244, -15.6482, 11.3677 by changing the saturation by 10% instead.



■ 91.1244, -15.6482,  
11.3677

■ 91.1244, -15.6482,  
11.3677

224.7488,  
-26.7316, 21.0429

■ 78.8817, -14.4649,  
10.3780

117.3165,  
-18.0401, 13.3990

■ 67.2407, -13.2829,  
9.4018

131.2155,  
-19.2480, 14.4391

■ 56.2364, -12.1007,  
8.4387

145.6238,  
-20.4660, 15.4964

■ 45.9080, -10.9133,  
7.4863

160.5239,  
-21.6951, 16.5710

■ 36.3031, -9.7131,  
6.5408

175.9002,  
-22.9357, 17.6630

■ 27.4810, -8.4886,  
5.5959

191.7384,

■ 19.5184, -7.2205,

-24.1885, 18.7723

4.6404

208.0252,  
-25.4537, 19.8990

■ 12.5207, -5.8731,  
3.6529

■ 5.7936, -8.7260,  
4.0555

■ 91.1244, -15.6482,  
11.3677

■ 91.1244, -15.6482,  
11.3677

■ 88.6241, -25.9662,  
17.5800

■ 93.9242, -4.4793,  
4.7894

■ 86.4268, -35.3055,  
23.3488

■ 95.6001, 2.1381,  
0.2713

■ 84.5402, -43.5557,  
28.6032

■ 82.9659, -50.6235,  
33.2772

■ 81.6999, -56.4448,  
37.3162

■ 80.7322, -60.9945,  
40.6826

■ 80.0455, -64.2954,  
43.3597

■ 79.6136, -66.4265,  
45.3552

■ 79.3898, -67.5753,  
46.6953

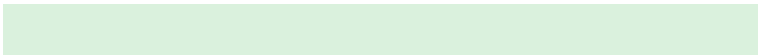
# Harmonies

## Analogous

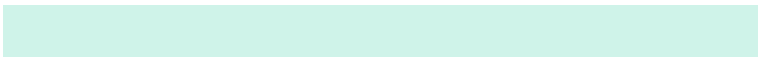
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



91.1263, -10.8537, 15.3045



91.1244, -15.6482, 11.3677



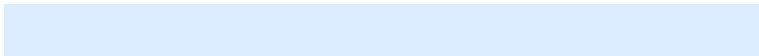
91.1263, -17.5658, 5.4707

# Triad

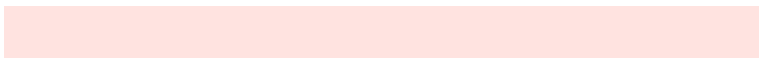
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



91.1263, -15.6502, 11.3690



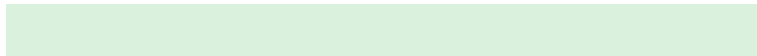
91.1263, -5.4047, -8.3618



91.1263, 7.0066, 10.5436

# Complementary

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



91.1244, -15.6482, 11.3677



86.6134, 6.6668, -1.8867

# 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.



91.1263, 8.5673, 4.4468



91.1244, -15.6482, 11.3677



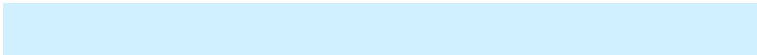
91.1263, 1.2780, -6.7596

# Square

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



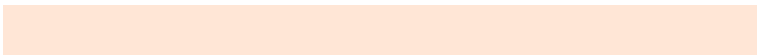
91.1263, -15.6502, 11.3690



91.1263, -11.7597, -6.1833



91.1263, 6.4418, -1.9506



91.1263, 2.2366, 14.8530



# Rectangle

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



91.1244, -15.6482, 11.3677



91.1263, -16.9948, 1.1101



91.1263, 6.4418, -1.9506



91.1263, 7.9299, 8.6494

# Sweetspot

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



91.1263, -15.6502, 11.3690



99.0741, -8.9967, 7.5763



92.8487, -9.6862, 14.6868



45.7239, -4.6092, 3.7678

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

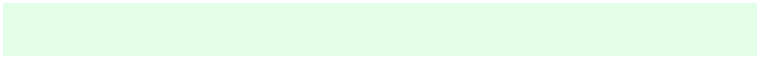


# Same Dimension

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



91.1263, -15.6502, 11.3690



96.7420, -18.3842, 13.1341



91.4639, -13.7647, 6.5394



42.0594, -7.1863, 5.2251



58.4643, -49.7318, 34.2814



16.8940, -14.1478, 9.4249



# Inverse Universe

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



86.6134, 6.6668, -1.8867



91.1907, 9.0728, -3.1730



86.2447, 4.6911, 3.3553



39.9923, 3.0356, -0.8464



35.5907, 68.0471, -32.0170

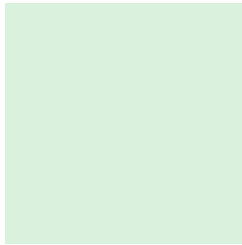


10.3129, 19.7936, -9.8663



# Previews

## White Background



This preview shows how the HunterLab color 91.1244, -15.6482, 11.3677 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 91.1244, -15.6482, 11.3677 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

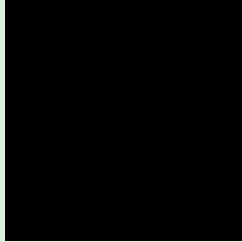
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

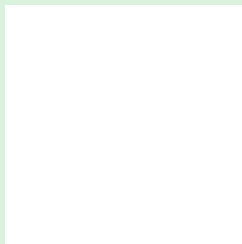
Any Text WCAG AAA ✓ Pass

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

## HunterLab 91.1244, -15.6482, 11.3677 Background



This preview shows how black text looks on a background with the HunterLab color 91.1244, -15.6482, 11.3677.



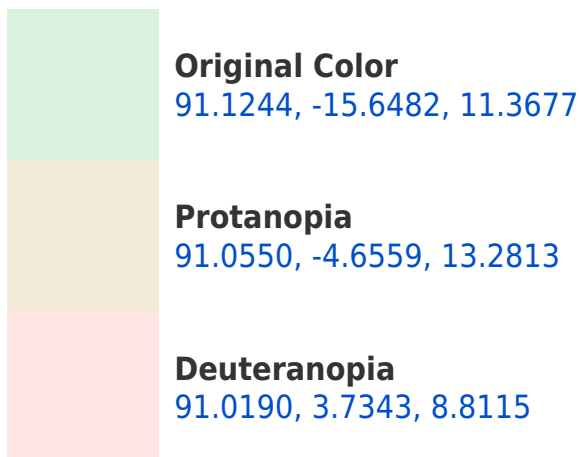
This preview shows how white text looks on a background with the HunterLab color 91.1244,

-15.6482,11.3677.

# 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

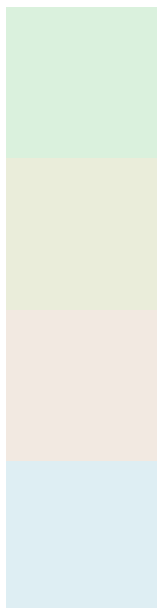




## Tritanopia

91.1363, -5.1779, -5.4813

# Trichromacy



## Original Color

91.1244, -15.6482, 11.3677

## Protanomaly

91.1717, -9.0494, 12.8862

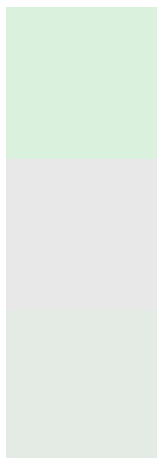
## Deuteranomaly

90.8798, -3.1906, 9.4706

## Tritanomaly

91.1865, -9.0887, 0.8960

# Monochromacy



## Original Color

91.1244, -15.6482, 11.3677

## Achromatopsia

89.8305, -4.7931, 4.8807

## Achromatomaly

90.1937, -8.6356, 7.1761

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 91.1244, -15.6482, 11.3677 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, 241, 221)` looks like.

```
.text, #text, p{  
    color:rgb(218, 241, 221)  
}
```

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, 241, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 241, 221) }
```

## Border

The CSS property to change the border of an element to HunterLab 91.1244, -15.6482, 11.3677 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, 241, 221) }
```



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

```
.border{ border-color:rgb(218, 241, 221) }
```

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

Here you see how a box with a 4 pixel rgb(218, 241, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 241, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 241, 221);  
box-shadow:4px 4px 4px 4px rgb(218, 241,  
221) }
```

# Background

The CSS property to change the background color of an element to HunterLab 91.1244, -15.6482, 11.3677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 241, 221) }
```

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

```
.background{ background-color: rgb(218,  
241, 221) }
```

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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