

Converting Colors

HunterLab(68.6084, -8.5631,
-12.8515)

Have a look what the booklet for
HunterLab(68.6084, -8.5631,
-12.8515) contains.

HunterLab(68.6084, -8.5631, -12.8515)	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(68.6084, -8.5631,
-12.8515)**

Conversions

Conversions Part 1

Format	Color
Hex	98BBD6
RGB	152, 187, 214
RGB Percent	60%, 73%, 84%
CMY	0.4039, 0.2667, 0.1608
CMYK	0.29, 0.13, 0.00, 0.16
HSL	206°, 43%, 72%
HSV	206°, 29%, 84%
XYZ	42.8568, 47.0711, 70.4453
YIQ	179.6130, -29.5270, 0.9770

Conversions

Conversions Part 2

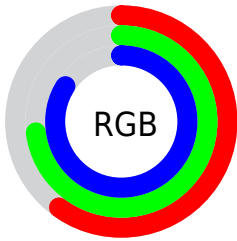
Format	Color
R _{YB}	152, 174, 214
Decimal	10009558
CIE Lab	74.24, -5.54, -17.40
CIE LCh	74, 18.259, 252.353
Yxy	47.0730, 0.2672, 0.2935
Android (android.graphics.Color)	4288199638 (0xFF98BBD6)
YUV	179.6130, 16.9528, -24.2166
Hunter-Lab	68.6084, -8.5631, -12.8515

Details

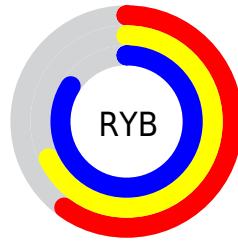
The HunterLab color **68.6084, -8.5631, -12.8515** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **69.8597, 4.2747, 17.9097**, and the grayscale version is **67.3381, -3.5930, 3.6586**.

A 20% lighter version of the original color is **91.9710, -13.7708, -4.5588**, and **47.1233, -6.9771, -12.3547** is the 20% darker color. If you saturate the color by 10%, you get **64.3151, -9.0451, -19.1762**, and if you desaturate by 10%, it is **73.0827, -7.5477, -6.7114**.

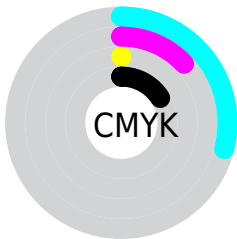
Distribution



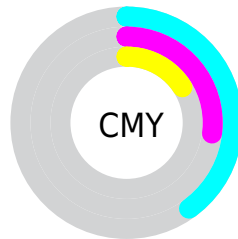
- Red (60%)
- Green (73%)
- Blue (84%)



- Red (60%)
- Yellow (68%)
- Blue (84%)



- Cyan (29%)
- Magenta (13%)
- Yellow (0%)
- Black (16%)



- Cyan (40%)
- Magenta (27%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.6084, -8.5631, -12.8515 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 68.6084, -8.5631, -12.8515 by changing the saturation by 10% instead.

■ 68.6084, -8.5631,
-12.8515

■ 68.6084, -8.5631,
-12.8515

193.6765,
-17.3183, -11.6583

■ 57.5268, -7.6843,
-12.7184

■ 92.6405, -10.3773,
-12.9324

■ 47.1147, -6.8214,
-12.5205

■ 105.5279,
-11.3120, -12.8902

■ 37.4198, -5.9732,
-12.2528

118.9630,
-12.2658, -12.7971

■ 28.4998, -5.1364,
-11.9136

132.9243,
-13.2386, -12.6559

■ 20.4288, -4.3049,
-11.5086

147.3927,
-14.2304, -12.4692

■ 13.3079, -3.4672,
-11.0687

162.3510,

■ 6.8484, -3.8879,

-15.2410, -12.2394

-12.0535

177.7836,
-16.2704, -11.9685

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.6084, -8.5631,
-12.8515

■ 68.6084, -8.5631,
-12.8515

■ 64.3151, -9.0451,
-19.1762

■ 73.0827, -7.5477,
-6.7114

■ 60.2161, -8.9200,
-25.6920

■ 77.7181, -6.0614,
-0.7507

■ 56.3318, -8.1140,
-32.3908

■ 82.5019, -4.1626,
5.0444

■ 52.6816, -6.5547,
-39.2522

■ 87.4214, -1.9014,
10.6883

■ 49.2840, -4.1825,

■ 92.0500, -0.7453,

-46.2402

15.7301

■ 46.1535, -0.9677,
-53.3043

■ 94.9560, -5.6301,
18.6894

■ 43.2810, 3.0179,
-60.4286

■ 97.9203, -10.4665,
21.6338

■ 42.9936, 3.4477,
-61.1808

■ 98.8105, -11.8920,
22.5044

Harmonies

Analogous

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



68.6098, -15.3641, -7.6240



68.6084, -8.5631, -12.8515



68.6098, -0.1221, -13.3123

Triad

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



68.6098, -8.5639, -12.8503



68.6098, 13.0951, 6.9877



68.6098, -14.3632, 14.2886

Complementary

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



68.6084, -8.5631, -12.8515



69.8597, 4.2747, 17.9097

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.



68.6098, -7.1365, 17.2886



68.6084, -8.5631, -12.8515



68.6098, 8.8757, 13.4319

Square

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



68.6098, -8.5639, -12.8503



68.6098, 12.6669, -1.1632



68.6098, 1.3763, 16.9954



68.6098, -18.5982, 8.2960

Rectangle

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



68.6084, -8.5631, -12.8515



68.6098, 5.3304, -10.7886



68.6098, 1.3763, 16.9954



68.6098, -12.2187, 15.6456

Sweetspot

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



68.6098, -8.5639, -12.8503



94.7063, -7.4163, -1.0006



76.1701, -27.5623, 13.3106



43.4259, -3.5693, -0.9512

0.0000, NaN, NaN



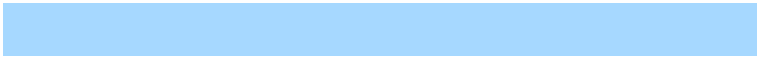
46.2646, -2.4686, 2.5136

Same Dimension

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



68.6098, -8.5639, -12.8503



80.3002, -10.8984, -20.5642



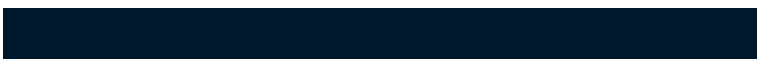
59.4587, 7.0198, -26.6776



36.2772, -2.8728, -0.4753



33.7388, 2.1203, -46.7478



9.2192, -1.0515, -9.2534

Inverse Universe

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



63.5151, 23.5506, -4.3382



73.0798, 36.3540, -7.1138



79.1148, -11.1694, 26.2917



35.4077, 2.1309, 0.6159



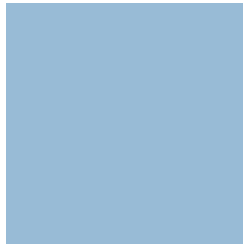
30.8123, 55.5349, -1.5463



7.6754, 14.0295, -1.9011

Previews

White Background



This preview shows how the HunterLab color 68.6084, -8.5631, -12.8515 looks on a white background.

Color Contrast Check

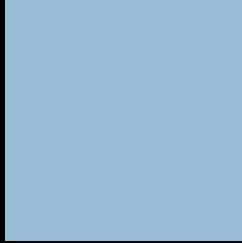
Large Text (above 18pt) WCAG AA × Fail

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 68.6084, -8.5631, -12.8515 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

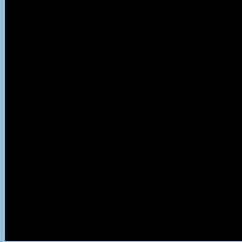
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

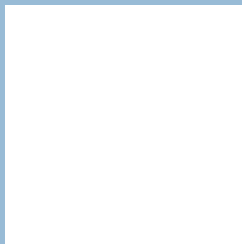
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.6084, -8.5631, -12.8515 Background



This preview shows how black text looks on a background with the HunterLab color 68.6084, -8.5631, -12.8515.



This preview shows how white text looks on a background with the HunterLab color 68.6084, -8.5631, -12.8515.

-12.8515.

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

68.6084, -8.5631, -12.8515

Protanopia

68.5915, 0.4234, -10.4312

Deuteranopia

68.4587, 4.9450, -13.9944



Tritanopia

68.7305, -12.0460, -7.1395

Trichromacy



Original Color

68.6084, -8.5631, -12.8515

Protanomaly

68.4799, -2.9602, -11.2125

Deuteranomaly

68.3555, -0.0148, -13.6436

Tritanomaly

68.6293, -10.5218, -9.4489

Monochromacy



Original Color

68.6084, -8.5631, -12.8515

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.9844, -6.0049, -1.7049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6084, -8.5631, -12.8515 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(152, 187, 214)` looks like.

```
.text, #text, p{  
    color:rgb(152, 187, 214)  
}
```

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(152, 187, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 187, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6084, -8.5631, -12.8515 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(152, 187, 214) }
```


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

```
.border{ border-color:rgb(152, 187, 214) }
```

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

Here you see how a box with a 4 pixel rgb(152, 187, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 187, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 187, 214);  
box-shadow:4px 4px 4px 4px rgb(152, 187,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6084, -8.5631, -12.8515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 187, 214) }
```

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

```
.background{ background-color: rgb(152,  
187, 214) }
```

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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