

Converting Colors

HunterLab(64.6517, 5.8256,
1.3185)

Have a look what the booklet for
HunterLab(64.6517, 5.8256, 1.3185)
contains.

HunterLab(64.6521, 5.8268, 1.3141)	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(64.6521, 5.8268,
1.3141)**

Conversions

Conversions Part 1

Format	Color
Hex	BEA7B2
RGB	190, 167, 178
RGB Percent	75%, 65%, 70%
CMY	0.2549, 0.3451, 0.3020
CMYK	0.00, 0.12, 0.06, 0.25
HSL	331°, 15%, 70%
HSV	331°, 12%, 75%
XYZ	43.0898, 41.7989, 47.9165
YIQ	175.1310, 10.1770, 8.2970

Conversions

Conversions Part 2

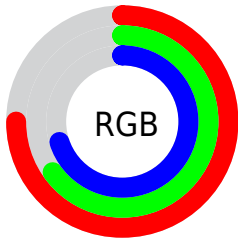
Format	Color
R_{YB}	190, 167, 178
Decimal	12494770
CIE _{Lab}	70.73, 10.26, -2.59
CIE _{LCh}	71, 10.578, 345.843
Yxy	41.8008, 0.3245, 0.3147
Android (android.graphics.Color)	4290684850 (0xFFBEA7B2)
YUV	175.1310, 1.4144, 13.0401
Hunter-Lab	64.6521, 5.8268, 1.3141

Details

The HunterLab color $64.6521, 5.8268, 1.3141$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69.4969, -12.4905, 6.2188$, and the grayscale version is $65.5215, -3.4961, 3.5599$.

A 20% lighter version of the original color is $88.1906, 5.5210, 2.1067$, and $43.6583, 5.9782, 0.6579$ is the 20% darker color. If you saturate the color by 10%, you get $59.1260, 13.9737, -0.5133$, and if you desaturate by 10%, it is $70.4941, -2.1688, 3.4251$.

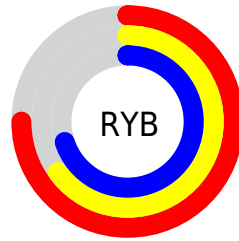
Distribution



Red (75%)

Green (65%)

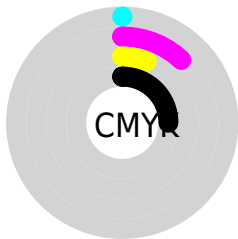
Blue (70%)



Red (75%)

Yellow (65%)

Blue (70%)

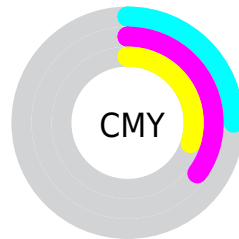


Cyan (0%)

Magenta (12%)

Yellow (6%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6521, 5.8268, 1.3141 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 64.6521, 5.8268, 1.3141 by changing the saturation by 10% instead.

■ 64.6521, 5.8268,
1.3141

■ 64.6521, 5.8268,
1.3141

188.0575, 3.0175,
7.1178

■ 53.8009, 5.8844,
0.8508

■ 88.2599, 5.5261,
2.3671

■ 43.6342, 5.8744,
0.4319

■ 100.9498, 5.2970,
2.9493

■ 34.2035, 5.7855,
0.0630

114.1956, 5.0202,
3.5662

■ 25.5713, 5.6045,
-0.2499

127.9749, 4.6988,
4.2161

■ 17.8198, 5.3125,
-0.4982

142.2677, 4.3357,
4.8974

■ 11.0635, 4.8808,
-0.6693

157.0562, 3.9331,

■ 2.8493, 15.5337,

5.6089

-3.6087

172.3244, 3.4931,
6.3494

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6521, 5.8268,
1.3141

■ 64.6521, 5.8268,
1.3141

■ 59.1260, 13.9737,
-0.5133

■ 70.4941, -2.1688,
3.4251

■ 53.9662, 22.2280,
-1.9816

■ 76.6039, -9.9955,
5.7567

■ 49.2406, 30.4746,
-2.9887

■ 82.9474, -17.6622,
8.2655

■ 45.0279, 38.4992,
-3.4127

■ 89.4961, -25.1850,
10.9185

■ 41.4154, 45.9515,

■ 93.8323, -29.2556,

-3.1241

11.1243

■ 38.4891, 52.3398,
-2.0170

■ 94.1330, -27.5334,
6.8224

■ 36.3140, 57.1073,
-0.0619

■ 94.4497, -25.7258,
2.3062

■ 34.9054, 59.8239,
2.6385

■ 94.7034, -24.2828,
-1.2995

■ 34.2055, 60.7788,
5.0414

Harmonies

Analogous

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



64.6535, 3.3634, -2.9600



64.6521, 5.8268, 1.3141



64.6535, 5.7502, 5.8909

Triad

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



64.6535, 5.8250, 1.3152



64.6535, -5.9756, 11.4735



64.6535, -9.8125, -3.1632

Complementary

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



64.6521, 5.8268, 1.3141



69.4969, -12.4905, 6.2188

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.



64.6535, -12.1690, 1.0542



64.6521, 5.8268, 1.3141



64.6535, -9.9986, 9.3905

Square

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



64.6535, 5.8250, 1.3152



64.6535, -1.1601, 11.5320



64.6535, -12.2360, 5.6483



64.6535, -5.7148, -5.6716

Rectangle

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



64.6521, 5.8268, 1.3141



64.6535, 4.2690, 8.4939



64.6535, -12.2360, 5.6483



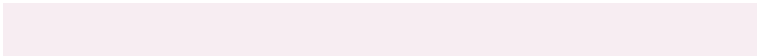
64.6535, -10.8292, -1.8851

Sweetspot

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



64.6535, 5.8250, 1.3152



93.3235, -0.8265, 4.0279



63.9742, 4.3346, -5.6523



43.4472, -0.0049, 1.7828



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



64.6535, 5.8250, 1.3152



84.6488, 11.2647, 0.9525



64.4339, 3.8719, 6.1289



31.0005, 1.6880, 0.8758



27.9205, 49.6637, 3.7078



5.6443, 10.2587, -0.9468

Inverse Universe

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



64.6535, 5.8250, 1.3152



84.6488, 11.2647, 0.9525



69.7103, -10.4471, 1.3385



31.0005, 1.6880, 0.8758



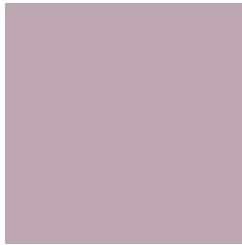
27.9205, 49.6637, 3.7078



5.6443, 10.2587, -0.9468

Previews

White Background



This preview shows how the HunterLab color 64.6521, 5.8268, 1.3141 looks on a white background.

Color Contrast Check

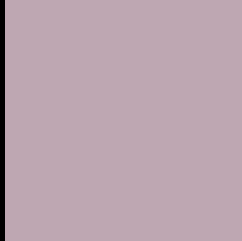
Large Text (above 18pt) WCAG AA × Fail

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 64.6521, 5.8268, 1.3141 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 64.6521, 5.8268, 1.3141 Background



This preview shows how black text looks on a background with the HunterLab color 64.6521, 5.8268, 1.3141.



This preview shows how white text looks on a background with the HunterLab color 64.6521, 5.8268,

1.3141.

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

64.6521, 5.8268, 1.3141

Protanopia

64.6838, -1.2996, -0.2356

Deuteranopia

64.7387, 4.6552, 1.3987



Tritanopia

64.7147, 6.1604, 0.4242

Trichromacy



Original Color

64.6521, 5.8268, 1.3141

Protanomaly

64.6127, 1.3976, 0.2156

Deuteranomaly

64.8371, 4.9848, 1.5236

Tritanomaly

64.6833, 5.9931, 0.8706

Monochromacy



Original Color

64.6521, 5.8268, 1.3141

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.0714, -0.2779, 2.6669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6521, 5.8268, 1.3141 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(190, 167, 178)` looks like.

```
.text, #text, p{  
    color:rgb(190, 167, 178)  
}
```

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(190, 167, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 167, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6521, 5.8268, 1.3141 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(190, 167, 178) }
```


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

```
.border{ border-color:rgb(190, 167, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 167, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 167, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 167, 178);  
box-shadow:4px 4px 4px 4px rgb(190, 167,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6521, 5.8268, 1.3141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 167, 178) }
```

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

```
.background{ background-color: rgb(190,  
167, 178) }
```

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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