

Converting Colors

HunterLab(64.5527, 6.2076,
1.3209)

Have a look what the booklet for
HunterLab(64.5527, 6.2076, 1.3209)
contains.

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Color

**HunterLab(64.7520, 6.1596,
1.4411)**

Conversions

Conversions Part 1

Format	Color
Hex	BFA7B2
RGB	191, 167, 178
RGB Percent	75%, 65%, 70%
CMY	0.2510, 0.3451, 0.3020
CMYK	0.00, 0.13, 0.07, 0.25
HSL	333°, 16%, 70%
HSV	333°, 13%, 75%
XYZ	43.3405, 41.9282, 47.9282
YIQ	175.4300, 10.7730, 8.5090

Conversions

Conversions Part 2

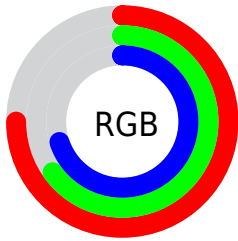
Format	Color
RYB	191, 167, 178
Decimal	12560306
CIELab	70.82, 10.62, -2.45
CIELCh	71, 10.893, 347.026
Yxy	41.9301, 0.3254, 0.3148
Android (android.graphics.Color)	4290750386 (0xFFBFA7B2)
YUV	175.4300, 1.2670, 13.6549
Hunter-Lab	64.7520, 6.1596, 1.4411

Details

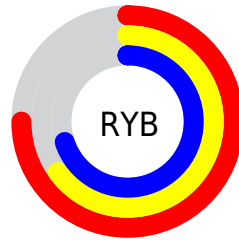
The HunterLab color $64.7520, 6.1596, 1.4411$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69.8381, -12.8055, 6.1494$, and the grayscale version is $65.6463, -3.5027, 3.5667$.

A 20% lighter version of the original color is $88.2934, 5.8662, 2.2370$, and $43.6583, 5.9782, 0.6579$ is the 20% darker color. If you saturate the color by 10%, you get $59.1951, 14.3028, -0.2098$, and if you desaturate by 10%, it is $70.6289, -1.8307, 3.3847$.

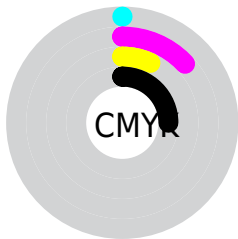
Distribution



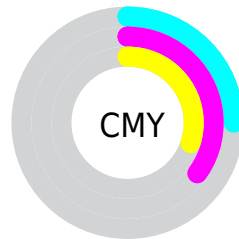
- Red (75%)
- Green (65%)
- Blue (70%)



- Red (75%)
- Yellow (65%)
- Blue (70%)



- Cyan (0%)
- Magenta (13%)
- Yellow (7%)
- Black (25%)



- Cyan (25%)
- Magenta (35%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7520, 6.1596, 1.4411 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 64.7520, 6.1596, 1.4411 by changing the saturation by 10% instead.

64.7520, 6.1596,
1.4411

64.7520, 6.1596,
1.4411

188.2001, 3.4761,
7.2969

53.8948, 6.2001,
0.9706

88.3707, 5.8906,
2.5074

43.7219, 6.1723,
0.5441

101.0657, 5.6763,
3.0957

34.2843, 6.0643,
0.1670

114.3164, 5.4138,
3.7186

25.6447, 5.8630,
-0.1547

128.1003, 5.1063,
4.3741

17.8849, 5.5492,
-0.4128

142.3976, 4.7565,
5.0610

11.1190, 5.0940,
-0.5948

157.1905, 4.3669,

3.0179, 15.1663,

5.7778

-3.1948

172.4629, 3.9395,
6.5234

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7520, 6.1596,
1.4411

■ 64.7520, 6.1596,
1.4411

■ 59.1951, 14.3028,
-0.2098

■ 70.6289, -1.8307,
3.3847

■ 54.0096, 22.5541,
-1.4924

■ 76.7767, -9.6503,
5.5570

■ 49.2646, 30.7958,
-2.3052

■ 83.1610, -17.3081,
7.9138

■ 45.0402, 38.8093,
-2.5297

■ 89.7527, -24.8206,
10.4208

■ 41.4253, 46.2372,

■ 93.9654, -28.6301,

-2.0436

10.2846

■ 38.5068, 52.5801,
-0.7537

■ 94.2830, -26.8136,
5.7442

■ 36.3495, 57.2774,
1.3508

■ 94.6181, -24.9041,
0.9705

■ 34.9662, 59.9062,
4.1471

■ 94.7716, -24.0318,
-1.2104

■ 34.3122, 60.7914,
6.4307

Harmonies

Analogous

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



64.7534, 3.7113, -3.0099



64.7520, 6.1596, 1.4411



64.7534, 5.9722, 6.1404

Triad

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



64.7534, 6.1578, 1.4422



64.7534, -6.2438, 11.6577



64.7534, -9.8692, -3.5144

Complementary

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



64.7520, 6.1596, 1.4411



69.8381, -12.8055, 6.1494

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.



64.7534, -12.3787, 0.7951



64.7520, 6.1596, 1.4411



64.7534, -10.3294, 9.4421

Square

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



64.7534, 6.1578, 1.4422



64.7534, -1.2907, 11.8021



64.7534, -12.5445, 5.5402



64.7534, -5.5983, -6.0140

Rectangle

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



64.7520, 6.1596, 1.4411



64.7534, 4.3799, 8.7830



64.7534, -12.5445, 5.5402



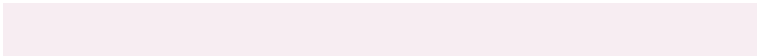
64.7534, -10.9410, -2.2152

Sweetspot

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



64.7534, 6.1578, 1.4422



93.3171, -0.8610, 4.1184



64.0940, 4.8048, -6.0179



43.4437, -0.0242, 1.8333



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.



64.7534, 6.1578, 1.4422



84.6246, 11.1366, 1.2970



64.6528, 3.9977, 6.3800



30.9954, 1.6605, 0.9488



27.8443, 49.3856, 4.8027



5.6294, 10.2048, -0.7368

Inverse Universe

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



64.7534, 6.1578, 1.4422



84.6246, 11.1366, 1.2970



69.9227, -10.5550, 1.1057



30.9954, 1.6605, 0.9488



27.8443, 49.3856, 4.8027



5.6294, 10.2048, -0.7368

Previews

White Background



This preview shows how the HunterLab color 64.7520, 6.1596, 1.4411 looks on a white background.

Color Contrast Check

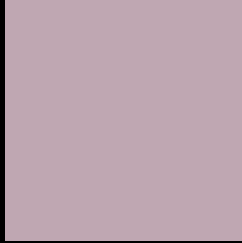
Large Text (above 18pt) WCAG AA × Fail

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 64.7520, 6.1596, 1.4411 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

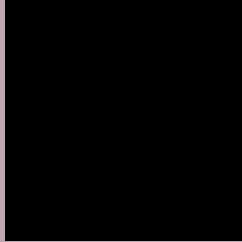
Any Text WCAG AA ✓ Pass

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 64.7520, 6.1596, 1.4411 Background



This preview shows how black text looks on a background with the HunterLab color 64.7520, 6.1596, 1.4411.



This preview shows how white text looks on a background with the HunterLab color 64.7520, 6.1596,

1.4411.

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

64.7520, 6.1596, 1.4411

Protanopia

64.6838, -1.2996, -0.2356

Deuteranopia

64.7387, 4.6552, 1.3987



Tritanopia

64.8144, 6.4924, 0.5524

Trichromacy



Original Color

64.7520, 6.1596, 1.4411

Protanomaly

64.6127, 1.3976, 0.2156

Deuteranomaly

64.8371, 4.9848, 1.5236

Tritanomaly

64.7831, 6.3254, 0.9981

Monochromacy



Original Color

64.7520, 6.1596, 1.4411

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.1639, 0.0391, 2.7826

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7520, 6.1596, 1.4411 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(191, 167, 178)` looks like.

```
.text, #text, p{  
    color:rgb(191, 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(191, 167, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 167, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7520, 6.1596, 1.4411 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(191, 167, 178) }
```


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

```
.border{ border-color:rgb(191, 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(191, 167, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 167, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 167, 178);  
box-shadow:4px 4px 4px 4px rgb(191, 167,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7520, 6.1596, 1.4411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 167, 178) }
```

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

```
.background{ background-color: rgb(191,  
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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