

Converting Colors

HunterLab(63.7470, 5.0226,
6.2874)

Have a look what the booklet for
HunterLab(63.7470, 5.0226, 6.2874)
contains.

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Color

**HunterLab(63.7991, 5.1127,
6.3208)**

Conversions

Conversions Part 1

Format	Color
Hex	BFA5A5
RGB	191, 165, 165
RGB Percent	75%, 65%, 65%
CMY	0.2510, 0.3529, 0.3529
CMYK	0.00, 0.14, 0.14, 0.25
HSL	0°, 17%, 70%
HSV	0°, 14%, 75%
XYZ	41.7325, 40.7033, 41.2543
YIQ	172.7740, 15.4960, 5.5120

Conversions

Conversions Part 2

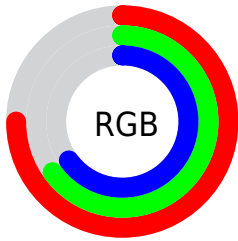
Format	Color
RYB	191, 165, 165
Decimal	12559781
CIELab	69.97, 9.48, 3.50
CIElCh	70, 10.102, 20.269
Yxy	40.7051, 0.3374, 0.3291
Android (android.graphics.Color)	4290749861 (0xFFBFA5A5)
YUV	172.7740, -3.8326, 15.9842
Hunter-Lab	63.7991, 5.1127, 6.3208

Details

The HunterLab color $63.7991, 5.1127, 6.3208$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $70.0153, -11.4947, 1.2019$, and the grayscale version is $64.5624, -3.4449, 3.5078$.

A 20% lighter version of the original color is $87.3557, 4.9224, 7.9582$, and $42.8029, 5.1739, 4.8250$ is the 20% darker color. If you saturate the color by 10%, you get $58.0326, 12.0380, 8.2280$, and if you desaturate by 10%, it is $69.9034, -1.5234, 4.5379$.

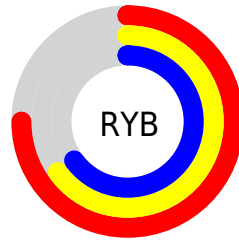
Distribution



Red (75%)

Green (65%)

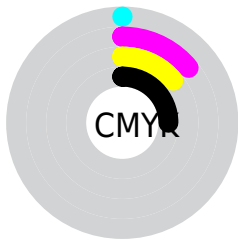
Blue (65%)



Red (75%)

Yellow (65%)

Blue (65%)

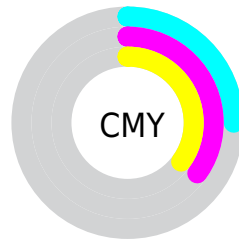


Cyan (0%)

Magenta (14%)

Yellow (14%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7991, 5.1127, 6.3208 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 63.7991, 5.1127, 6.3208 by changing the saturation by 10% instead.

63.7991, 5.1127,
6.3208

63.7991, 5.1127,
6.3208

186.8386, 2.0507,
14.2960

52.9988, 5.2037,
5.5547

87.3132, 4.7489,
7.9300

42.8865, 5.2289,
4.8122

99.9596, 4.4900,
8.7705

33.5144, 5.1770,
4.0939

113.1638, 4.1845,
9.6346

24.9464, 5.0350,
3.3984

126.9030, 3.8353,
10.5221

17.2664, 4.7842,
2.7224

141.1572, 3.4452,
11.4324

10.5923, 4.3956,
2.0580

155.9084, 3.0165,

0.0000, INF, NaN

12.3651

0.0000, NaN, NaN

171.1404, 2.5511,
13.3198

0.0000, NaN, NaN

■ 63.7991, 5.1127,
6.3208

■ 63.7991, 5.1127,
6.3208

■ 58.0326, 12.0380,
8.2280

■ 69.9034, -1.5234,
4.5379

■ 52.6623, 19.2499,
10.2581

■ 76.2916, -7.8853,
2.8658

■ 47.7675, 26.6783,
12.3949

■ 82.9259, -14.0068,
1.2918

■ 43.4417, 34.1499,
14.5869

■ 89.7752, -19.9228,
-0.1978

■ 39.7901, 41.3336,
16.7307

■ 94.7715, -24.0319,
-1.2105

■ 36.9154, 47.7194,
18.6628

■ 34.8911, 52.6972,
20.1840

■ 33.7223, 55.7849,
21.1332

■ 33.2821, 56.9924,
21.5061

Harmonies

Analogous

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



63.8005, 5.5540, 2.0331



63.7991, 5.1127, 6.3208



63.8005, 2.3498, 9.6156

Triad

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



63.8005, 5.1108, 6.3219



63.8005, -10.0740, 8.6243



63.8005, -4.8970, -5.3971

Complementary

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



63.7991, 5.1127, 6.3208



70.0153, -11.4947, 1.2019

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.



63.8005, -8.9679, -3.3488



63.7991, 5.1127, 6.3208



63.8005, -11.9004, 4.8798

Square

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



63.8005, 5.1108, 6.3219



63.8005, -6.4456, 10.8782



63.8005, -11.5013, 0.4861



63.8005, -0.3118, -4.9426

Rectangle

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



63.7991, 5.1127, 6.3208



63.8005, -0.3915, 10.9019



63.8005, -11.5013, 0.4861



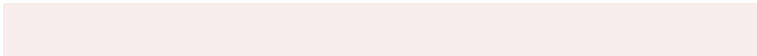
63.8005, -6.3688, -4.9732

Sweetspot

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



63.8005, 5.1108, 6.3219



93.1732, -1.6465, 6.1774



64.6133, 9.4350, -5.2501



43.3637, -0.4601, 2.9777



98.8636, -5.2751, 5.3714



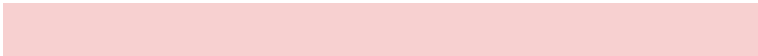
45.2661, -2.4153, 2.4594

Same Dimension

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



63.8005, 5.1108, 6.3219



83.2977, 9.2494, 9.1179



67.5531, -1.4301, 10.3574



30.8814, 1.0445, 2.5807



26.9809, 46.2013, 17.4344



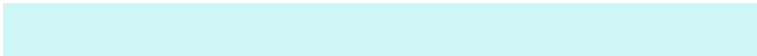
5.3406, 9.1417, 3.4509

Inverse Universe

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



70.0153, -11.4947, 1.2019



93.1916, -17.2120, 0.9583



66.0320, -5.1507, -3.6595



32.8776, -4.2830, 0.9382



51.9160, -27.5188, -5.4853



10.2754, -5.4468, -1.0852

Previews

White Background



This preview shows how the HunterLab color 63.7991, 5.1127, 6.3208 looks on a white background.

Color Contrast Check

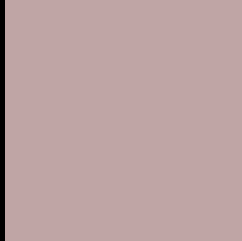
Large Text (above 18pt) WCAG AA × Fail

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 63.7991, 5.1127, 6.3208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

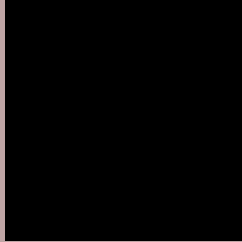
Any Text WCAG AA ✓ Pass

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 63.7991, 5.1127, 6.3208 Background



This preview shows how black text looks on a background with the HunterLab color 63.7991, 5.1127, 6.3208.



This preview shows how white text looks on a background with the HunterLab color 63.7991, 5.1127,

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

63.7991, 5.1127, 6.3208

Protanopia

63.7892, -2.1572, 4.8359

Deuteranopia

63.6977, 4.7735, 6.1998



Tritanopia

63.6675, 8.2182, 1.1252

Trichromacy



Original Color

63.7991, 5.1127, 6.3208

Protanomaly

63.7331, 0.5914, 5.2718

Deuteranomaly

63.6977, 4.7735, 6.1998

Tritanomaly

63.8247, 7.0558, 3.1953

Monochromacy



Original Color

63.7991, 5.1127, 6.3208

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.3079, -0.2535, 4.5590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7991, 5.1127, 6.3208 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, 165, 165)` looks like.

```
.text, #text, p{  
    color:rgb(191, 165, 165)  
}
```

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, 165, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 165, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7991, 5.1127, 6.3208 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, 165, 165) }
```


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

```
.border{ border-color:rgb(191, 165, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 165, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 165, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 165, 165);  
box-shadow:4px 4px 4px 4px rgb(191, 165,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7991, 5.1127, 6.3208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 165, 165) }
```

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

```
.background{ background-color: rgb(191,  
165, 165) }
```

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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