

Converting Colors

HunterLab(64.7184, -5.4443,
21.0748)

Have a look what the booklet for
HunterLab(64.7184, -5.4443,
21.0748) contains.

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Color

**HunterLab(64.7184, -5.4443,
21.0748)**

Conversions

Conversions Part 1

Format	Color
Hex	BAAD80
RGB	186, 173, 128
RGB Percent	73%, 68%, 50%
CMY	0.2706, 0.3216, 0.4980
CMYK	0.00, 0.07, 0.31, 0.27
HSL	47°, 30%, 62%
HSV	47°, 31%, 73%
XYZ	39.0895, 41.8847, 26.4463
YIQ	171.7570, 22.1930, -11.2390

Conversions

Conversions Part 2

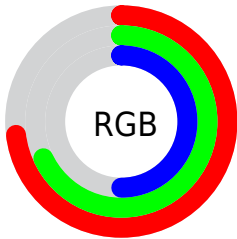
Format	Color
R_{YB}	145, 186, 128
Decimal	12234112
CIE _{Lab}	70.79, -2.27, 24.86
CIE _{LCh}	71, 24.959, 95.226
Yxy	41.8866, 0.3639, 0.3899
Android (android.graphics.Color)	4290424192 (0xFFBAAD80)
YUV	171.7570, -21.5722, 12.4911
Hunter-Lab	64.7184, -5.4443, 21.0748

Details

The HunterLab color **64.7184, -5.4443, 21.0748** is a light color, and the websafe version is hex **999966**. A complement of this color would be **52.1376, 2.1889, -20.6619**, and the grayscale version is **64.2100, -3.4261, 3.4887**.

A 20% lighter version of the original color is **88.2483, -6.6843, 24.8904**, and **43.7382, -4.1913, 17.1074** is the 20% darker color. If you saturate the color by 10%, you get **63.1405, -5.3605, 25.1207**, and if you desaturate by 10%, it is **66.3669, -5.2200, 16.2895**.

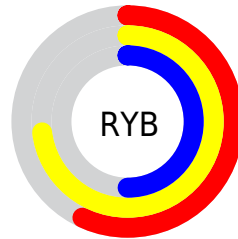
Distribution



Red (73%)

Green (68%)

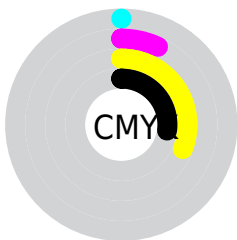
Blue (50%)



Red (57%)

Yellow (73%)

Blue (50%)

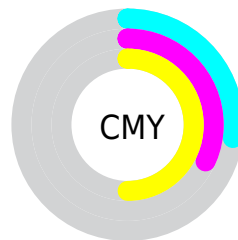


Cyan (0%)

Magenta (7%)

Yellow (31%)

Black (27%)



Cyan (27%)

Magenta (32%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7184, -5.4443, 21.0748 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 64.7184, -5.4443, 21.0748 by changing the saturation by 10% instead.

■ 64.7184, -5.4443,
21.0748

■ 64.7184, -5.4443,
21.0748

188.1523,
-12.8979, 37.5983

■ 53.8633, -4.7469,
19.0689

■ 88.3335, -6.9275,
24.9248

■ 43.6924, -4.0759,
16.9837

■ 101.0268, -7.7076,
26.7916

■ 34.2572, -3.4340,
14.7926

■ 114.2758, -8.5130,
28.6313

■ 25.6200, -2.8217,
12.4553

128.0582, -9.3431,
30.4498

■ 17.8630, -2.2388,
9.9529

142.3540,
-10.1972, 32.2523

■ 11.1004, -1.6833,
7.7703

157.1454,

■ 2.9623, -3.5023,

-11.0748, 34.0424

2.0736

172.4164,
-11.9752, 35.8236

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7184, -5.4443,
21.0748

■ 64.7184, -5.4443,
21.0748

■ 63.1405, -5.3605,
25.1207

■ 66.3669, -5.2200,
16.2895

■ 61.6297, -4.9596,
28.4105

■ 68.0803, -4.6872,
10.7838

■ 60.1877, -4.2449,
30.9397

■ 69.8585, -3.8564,
4.5845

■ 58.8141, -3.2228,
32.7156

■ 71.6999, -2.7374,
-2.2790

■ 57.5075, -1.9065,

■ 73.6025, -1.3415,

33.7630

-9.7753

■ 56.2648, -0.3188,
34.1312

■ 75.5643, 0.3194,
-17.8722

■ 55.2123, 1.2476,
34.0434

■ 77.4491, 1.5084,
-24.6753

■ 78.7199, -0.6777,
-22.7614

■ 80.0038, -2.8510,
-20.8648

Harmonies

Analogous

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



64.7199, 6.0124, 19.7755



64.7184, -5.4443, 21.0748



64.7199, -15.6516, 18.3796

Triad

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



64.7199, -5.4464, 21.0756



64.7199, -20.4488, -9.7332



64.7199, 17.7309, -5.8642

Complementary

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



64.7184, -5.4443, 21.0748



52.1376, 2.1889, -20.6619

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.



64.7199, 9.7138, -15.9876



64.7184, -5.4443, 21.0748



64.7199, -12.4110, -18.4791

Square

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



64.7199, -5.4464, 21.0756



64.7199, -23.9206, 1.5896



64.7199, -1.4428, -20.9459



64.7199, 19.9153, 5.3983

Rectangle

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



64.7184, -5.4443, 21.0748



64.7199, -20.5377, 14.3482



64.7199, -1.4428, -20.9459



64.7199, 15.6028, -9.5710

Sweetspot

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



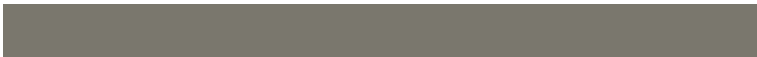
64.7199, -5.4464, 21.0756



92.1371, -6.1152, 12.8958



52.7417, 18.7674, 4.2648



43.0751, -2.9365, 6.6019



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



64.7199, -5.4464, 21.0756



85.7554, -7.3068, 31.9922



67.2920, -16.5674, 23.1809



31.8634, -2.1220, 4.5120



45.4140, 0.8021, 27.9979



9.0136, -0.6700, 5.5424

Inverse Universe

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



52.1376, 2.1889, -20.6619



65.5237, 5.2412, -35.7236



49.8652, 12.9345, -24.2815



30.0620, -1.0689, -1.3739



18.9170, 28.7898, -85.7935



4.6959, 2.3653, -10.9755

Previews

White Background



This preview shows how the HunterLab color 64.7184, -5.4443, 21.0748 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 64.7184, -5.4443, 21.0748 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

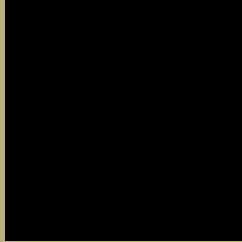
Any Text WCAG AA ✓ Pass

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 64.7184, -5.4443, 21.0748 Background



This preview shows how black text looks on a background with the HunterLab color 64.7184, -5.4443, 21.0748.



This preview shows how white text looks on a background with the HunterLab color 64.7184, -5.4443,

21.0748.

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

64.7184, -5.4443, 21.0748

Protanopia

64.7184, -5.4443, 21.0748

Deuteranopia

64.5715, 4.4873, 20.7971



Tritanopia

64.6015, 7.1726, 0.7914

Trichromacy



Original Color

64.7184, -5.4443, 21.0748

Protanomaly

64.7184, -5.4443, 21.0748

Deuteranomaly

64.6771, 0.4564, 20.8227

Tritanomaly

64.7002, 2.0084, 9.4264

Monochromacy



Original Color

64.7184, -5.4443, 21.0748

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.2281, -4.3323, 10.4669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7184, -5.4443, 21.0748 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(186, 173, 128)` looks like.

```
.text, #text, p{  
    color:rgb(186, 173, 128)  
}
```

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(186, 173, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 173, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7184, -5.4443, 21.0748 is called "border". The border property can be set on classes, ids or directly on the HTML element.

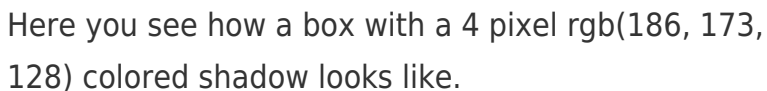
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 173, 128) }
```


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

```
.border{ border-color:rgb(186, 173, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 173, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 173, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 173, 128);  
box-shadow:4px 4px 4px 4px rgb(186, 173,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7184, -5.4443, 21.0748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 173, 128) }
```

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

```
.background{ background-color: rgb(186,  
173, 128) }
```

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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