

Converting Colors

HunterLab(64.9519, -1.3436,
12.2483)

Have a look what the booklet for
HunterLab(64.9519, -1.3436,
12.2483) contains.

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Color

**HunterLab(65.1175, -1.3507,
12.2656)**

Conversions

Conversions Part 1

Format	Color
Hex	BBAC9A
RGB	187, 172, 154
RGB Percent	73%, 67%, 60%
CMY	0.2667, 0.3255, 0.3961
CMYK	0.00, 0.08, 0.18, 0.27
HSL	33°, 20%, 67%
HSV	33°, 18%, 73%
XYZ	41.0787, 42.4029, 36.5913
YIQ	174.4330, 14.7180, -2.4180

Conversions

Conversions Part 2

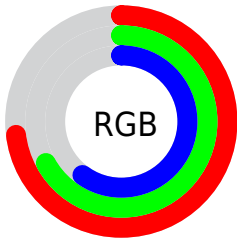
Format	Color
R _{YB}	182, 187, 154
Decimal	12299418
CIE Lab	71.15, 2.39, 11.21
CIE LCh	71, 11.459, 77.943
Yxy	42.4048, 0.3421, 0.3531
Android (android.graphics.Color)	4290489498 (0xFFBBAC9A)
YUV	174.4330, -10.0735, 11.0213
Hunter-Lab	65.1175, -1.3507, 12.2656

Details

The HunterLab color $65.1175, -1.3507, 12.2656$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.3160, -4.5478, -6.4118$, and the grayscale version is $65.2762, -3.4830, 3.5466$.

A 20% lighter version of the original color is $88.6267, -2.3975, 14.6480$, and $44.1368, -0.4142, 9.9521$ is the 20% darker color. If you saturate the color by 10%, you get $62.2072, 0.3927, 16.3858$, and if you desaturate by 10%, it is $68.1294, -2.8181, 7.6578$.

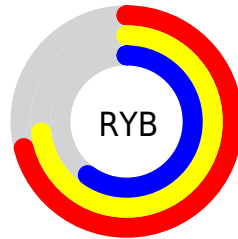
Distribution



Red (73%)

Green (67%)

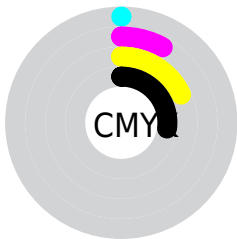
Blue (60%)



Red (71%)

Yellow (73%)

Blue (60%)

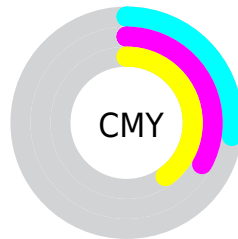


Cyan (0%)

Magenta (8%)

Yellow (18%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1175, -1.3507, 12.2656 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 65.1175, -1.3507, 12.2656 by changing the saturation by 10% instead.

■ 65.1175, -1.3507,
12.2656

■ 65.1175, -1.3507,
12.2656

188.7215, -7.0593,
23.1971

■ 54.2387, -0.8955,
11.0776

■ 88.7761, -2.3877,
14.6421

■ 44.0426, -0.4831,
9.8804

■ 101.4896, -2.9604,
15.8359

■ 34.5802, -0.1200,
8.6658

114.7580, -3.5672,
17.0371

■ 25.9133, 0.1877,
7.4191

128.5590, -4.2063,
18.2471

■ 18.1232, 0.4316,
6.1158

142.8728, -4.8763,
19.4673

■ 11.3226, 0.5983,
4.9912

157.6816, -5.5759,

■ 3.5667, 2.7338,

20.6986

2.4967

172.9693, -6.3039,
21.9417

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1175, -1.3507,
12.2656

■ 65.1175, -1.3507,
12.2656

■ 62.2072, 0.3927,
16.3858

■ 68.1294, -2.8181,
7.6578

■ 59.4016, 2.4350,
19.9701

■ 71.2316, -4.0222,
2.6023

■ 56.7102, 4.7890,
22.9731

■ 74.4192, -4.9832,
-2.8604

■ 54.1415, 7.4654,
25.3498

■ 77.6863, -5.7193,
-8.6942

■ 51.7040, 10.4675,

■ 81.0276, -6.2477,

27.0608

-14.8665

■ 49.4060, 13.7888,
28.0788

■ 83.9975, -9.0172,
-15.1783

■ 47.2551, 17.4075,
28.3994

■ 86.7244, -13.3367,
-11.4739

■ 45.2543, 21.2693,
28.0923

■ 89.4973, -17.6054,
-7.8359

■ 44.8016, 22.1875,
27.9950

■ 92.3139, -21.8250,
-4.2620

Harmonies

Analogous

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



65.1190, 3.4342, 10.2892



65.1175, -1.3507, 12.2656



65.1190, -6.5638, 12.0471

Triad

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



65.1190, -1.3526, 12.2665



65.1190, -12.8207, 0.5113



65.1190, 4.2004, -3.2331

Complementary

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



65.1175, -1.3507, 12.2656



62.3160, -4.5478, -6.4118

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.



65.1190, -0.3338, -6.2857



65.1175, -1.3507, 12.2656



65.1190, -10.1135, -4.0087

Square

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



65.1190, -1.3526, 12.2665



65.1190, -13.0739, 5.5218



65.1190, -5.5766, -6.5804



65.1190, 6.7077, 1.5034

Rectangle

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



65.1175, -1.3507, 12.2656



65.1190, -9.5792, 10.6826



65.1190, -5.5766, -6.5804



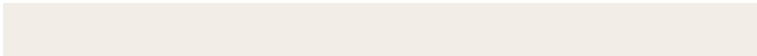
65.1190, 2.8563, -4.5058

Sweetspot

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



65.1190, -1.3526, 12.2665



92.2300, -4.2173, 8.5671



60.4616, 10.0650, 0.4299



43.1445, -1.9225, 4.2392



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.



65.1190, -1.3526, 12.2665



85.6923, -0.9925, 18.5313



69.4986, -9.0530, 16.5846



32.2112, -1.2322, 4.0401



37.3839, 17.9860, 23.3507



8.2257, 1.8552, 5.1011

Inverse Universe

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



62.3160, -4.5478, -6.4118



81.1761, -6.1257, -11.5866



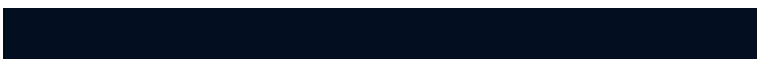
58.0328, 3.2136, -12.2167



31.4965, -2.0503, -0.7176



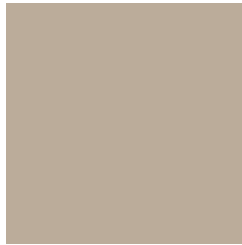
26.6211, 10.3238, -55.5603



6.3904, -0.0702, -7.8359

Previews

White Background



This preview shows how the HunterLab color 65.1175, -1.3507, 12.2656 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 65.1175, -1.3507, 12.2656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

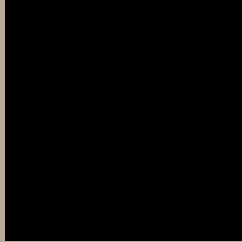
Any Text WCAG AA ✓ Pass

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 65.1175, -1.3507, 12.2656 Background



This preview shows how black text looks on a background with the HunterLab color 65.1175, -1.3507, 12.2656.



This preview shows how white text looks on a background with the HunterLab color 65.1175, -1.3507,

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

65.1175, -1.3507, 12.2656

Protanopia

65.2562, -3.8430, 11.9682

Deuteranopia

65.0981, 4.5547, 11.9493



Tritanopia

65.1290, 6.1471, 0.4430

Trichromacy



Original Color

65.1175, -1.3507, 12.2656

Protanomaly

65.1491, -2.6979, 11.8759

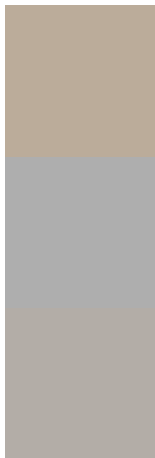
Deuteranomaly

64.9706, 2.6604, 11.7822

Tritanomaly

65.0103, 3.6770, 4.9854

Monochromacy



Original Color

65.1175, -1.3507, 12.2656

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.0084, -2.5349, 6.6701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1175, -1.3507, 12.2656 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(187, 172, 154)` looks like.

```
.text, #text, p{  
    color:rgb(187, 172, 154)  
}
```

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(187, 172, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 172, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1175, -1.3507, 12.2656 is called "border". The border property can be set on classes, ids or directly on the HTML element.

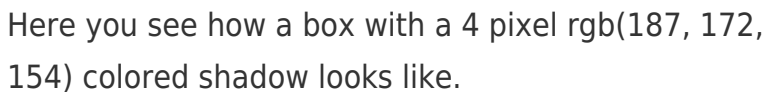
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 172, 154) }
```


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

```
.border{ border-color:rgb(187, 172, 154) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 172, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 172, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 172, 154);  
box-shadow:4px 4px 4px 4px rgb(187, 172,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1175, -1.3507, 12.2656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 172, 154) }
```

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

```
.background{ background-color: rgb(187,  
172, 154) }
```

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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