

Converting Colors

HunterLab(64.9407, -1.6270,
10.6754)

Have a look what the booklet for
HunterLab(64.9407, -1.6270,
10.6754) contains.

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Color

**HunterLab(65.0028, -1.5906,
10.9317)**

Conversions

Conversions Part 1

Format	Color
Hex	B9AC9D
RGB	185, 172, 157
RGB Percent	73%, 67%, 62%
CMY	0.2745, 0.3255, 0.3843
CMYK	0.00, 0.07, 0.15, 0.27
HSL	32°, 17%, 67%
HSV	32°, 15%, 73%
XYZ	40.8459, 42.2536, 37.9012
YIQ	174.1770, 12.5630, -1.9090

Conversions

Conversions Part 2

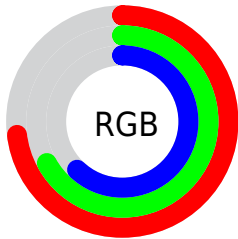
Format	Color
R_{YB}	181, 185, 157
Decimal	12168349
CIE _{Lab}	71.05, 2.12, 9.39
CIE _{LCh}	71, 9.626, 77.281
Yxy	42.2555, 0.3376, 0.3492
Android (android.graphics.Color)	4290358429 (0xFFB9AC9D)
YUV	174.1770, -8.4683, 9.4918
Hunter-Lab	65.0028, -1.5906, 10.9317

Details

The HunterLab color $65.0028, -1.5906, 10.9317$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.7850, -4.5785, -4.7367$, and the grayscale version is $65.1641, -3.4770, 3.5405$.

A 20% lighter version of the original color is $88.5395, -2.4735, 12.8039$, and $44.0217, -0.6706, 8.7492$ is the 20% darker color. If you saturate the color by 10%, you get $62.0539, 0.1474, 15.0839$, and if you desaturate by 10%, it is $68.0523, -3.0615, 6.3192$.

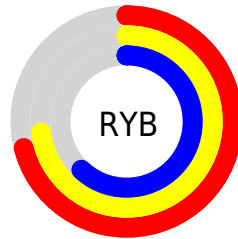
Distribution



Red (73%)

Green (67%)

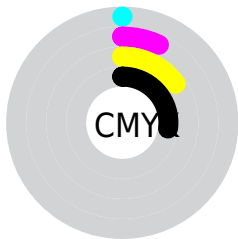
Blue (62%)



Red (71%)

Yellow (73%)

Blue (62%)

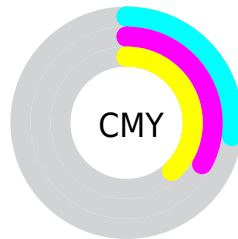


Cyan (0%)

Magenta (7%)

Yellow (15%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0028, -1.5906, 10.9317 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 65.0028, -1.5906, 10.9317 by changing the saturation by 10% instead.

■ 65.0028, -1.5906,
10.9317

■ 65.0028, -1.5906,
10.9317

188.5580, -7.3983,
21.1553

■ 54.1308, -1.1217,
9.8456

■ 88.6489, -2.6528,
13.1235

■ 43.9420, -0.6947,
8.7585

■ 101.3566, -3.2373,
14.2326

■ 34.4873, -0.3160,
7.6645

114.6194, -3.8554,
15.3530

■ 25.8290, 0.0088,
6.5523

128.4151, -4.5054,
16.4859

■ 18.0484, 0.2715,
5.4027

142.7237, -5.1858,
17.6321

■ 11.2586, 0.4595,
4.3259

157.5275, -5.8956,

■ 3.4041, 2.5311,

18.7921

2.3829

172.8104, -6.6334,
19.9664

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0028, -1.5906,
10.9317

■ 65.0028, -1.5906,
10.9317

■ 62.0539, 0.1474,
15.0839

■ 68.0523, -3.0615,
6.3192

■ 59.2088, 2.1758,
18.7282

■ 71.1909, -4.2781,
1.2851

■ 56.4773, 4.5084,
21.8193

■ 74.4138, -5.2608,
-4.1314

■ 53.8679, 7.1570,
24.3109

■ 77.7151, -6.0274,
-9.8960

■ 51.3899, 10.1271,

■ 81.0896, -6.5948,

26.1607

-15.9778

■ 49.0520, 13.4146,
27.3361

■ 84.0187, -9.8174,
-15.1624

■ 46.8628, 17.0014,
27.8236

■ 86.7821, -14.1686,
-11.4099

■ 44.8288, 20.8486,
27.6464

■ 89.5922, -18.4679,
-7.7262

■ 43.8896, 22.7623,
27.4430

■ 92.4464, -22.7171,
-4.1089

Harmonies

Analogous

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



65.0042, 2.3876, 9.1958



65.0028, -1.5906, 10.9317



65.0042, -5.9744, 10.7862

Triad

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



65.0042, -1.5925, 10.9327



65.0042, -11.3804, 1.0936



65.0042, 2.8829, -2.1815

Complementary

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



65.0028, -1.5906, 10.9317



62.7850, -4.5785, -4.7367

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.



65.0042, -0.9310, -4.6540



65.0028, -1.5906, 10.9317



65.0042, -9.1310, -2.6783

Square

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



65.0042, -1.5925, 10.9327



65.0042, -11.5468, 5.2912



65.0042, -5.3303, -4.8416



65.0042, 5.0174, 1.7353

Rectangle

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



65.0028, -1.5906, 10.9317



65.0042, -8.5343, 9.6411



65.0042, -5.3303, -4.8416



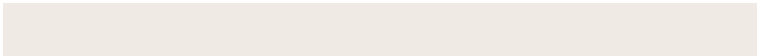
65.0042, 1.7502, -3.2202

Sweetspot

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



65.0042, -1.5925, 10.9327



91.0945, -4.1066, 8.4225



61.1012, 7.9622, 0.8542



42.1618, -1.8484, 4.1193



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



65.0042, -1.5925, 10.9327



85.7314, -1.4358, 16.4557



68.7977, -8.2633, 14.7577



31.2853, -1.1606, 3.8938



36.4189, 18.3319, 22.7621



7.6817, 1.6961, 4.7631

Inverse Universe

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



62.7850, -4.5785, -4.7367



82.1544, -6.2404, -8.8124



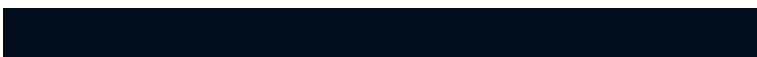
59.0590, 2.1343, -9.6496



30.6400, -2.0308, -0.6595



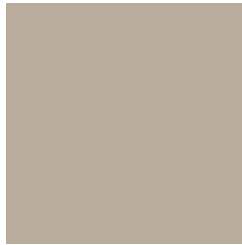
26.5437, 9.3170, -53.2901



6.1027, -0.3145, -6.9489

Previews

White Background



This preview shows how the HunterLab color 65.0028, -1.5906, 10.9317 looks on a white background.

Color Contrast Check

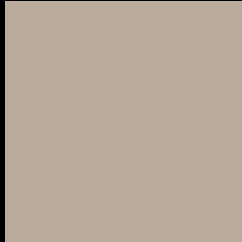
Large Text (above 18pt) WCAG AA × Fail

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 65.0028, -1.5906, 10.9317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

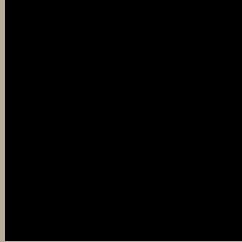
Any Text WCAG AA ✓ Pass

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 65.0028, -1.5906, 10.9317 Background



This preview shows how black text looks on a background with the HunterLab color 65.0028, -1.5906, 10.9317.



This preview shows how white text looks on a background with the HunterLab color 65.0028, -1.5906,

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

65.0028, -1.5906, 10.9317

Protanopia

64.9458, -3.2467, 10.4317

Deuteranopia

65.0724, 4.6255, 10.7050



Tritanopia

64.8645, 5.3280, -0.3901

Trichromacy



Original Color

65.0028, -1.5906, 10.9317

Protanomaly

65.0391, -2.9226, 10.5372

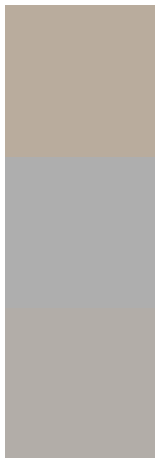
Deuteranomaly

64.9477, 2.7399, 10.5385

Tritanomaly

64.7749, 3.0014, 3.7790

Monochromacy



Original Color

65.0028, -1.5906, 10.9317

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.9456, -2.6953, 6.1522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0028, -1.5906, 10.9317 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(185, 172, 157)` looks like.

```
.text, #text, p{  
    color:rgb(185, 172, 157)  
}
```

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(185, 172, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 172, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0028, -1.5906, 10.9317 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(185, 172, 157) }
```


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

```
.border{ border-color:rgb(185, 172, 157) }
```

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

Here you see how a box with a 4 pixel rgb(185, 172, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 172, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 172, 157);  
box-shadow:4px 4px 4px 4px rgb(185, 172,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0028, -1.5906, 10.9317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 172, 157) }
```

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

```
.background{ background-color: rgb(185,  
172, 157) }
```

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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