

Converting Colors

HunterLab(64.9964, -5.5796,
10.0312)

Have a look what the booklet for
HunterLab(64.9964, -5.5796,
10.0312) contains.

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Color

**HunterLab(65.1101, -5.6737,
10.1524)**

Conversions

Conversions Part 1

Format	Color
Hex	B0AF9F
RGB	176, 175, 159
RGB Percent	69%, 69%, 62%
CMY	0.3098, 0.3137, 0.3765
CMYK	0.00, 0.01, 0.10, 0.31
HSL	56°, 10%, 66%
HSV	56°, 10%, 69%
XYZ	39.4925, 42.3933, 38.9021
YIQ	173.4750, 5.7320, -4.7640

Conversions

Conversions Part 2

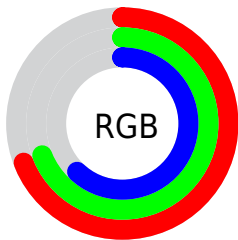
Format	Color
RYB	160, 176, 159
Decimal	11579295
CIELab	71.14, -2.51, 8.33
CIELCh	71, 8.697, 106.758
Yxy	42.3951, 0.3270, 0.3510
Android (android.graphics.Color)	4289769375 (0xFFB0AF9F)
YUV	173.4750, -7.1362, 2.2144
Hunter-Lab	65.1101, -5.6737, 10.1524

Details

The HunterLab color $65.1101, -5.6737, 10.1524$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.7046, -0.7242, -4.0124$, and the grayscale version is $64.8693, -3.4613, 3.5245$.

A 20% lighter version of the original color is $88.6592, -6.7448, 11.9691$, and $44.1130, -4.5316, 8.0344$ is the 20% darker color. If you saturate the color by 10%, you get $64.3637, -7.6029, 16.1702$, and if you desaturate by 10%, it is $65.9192, -3.4341, 3.3342$.

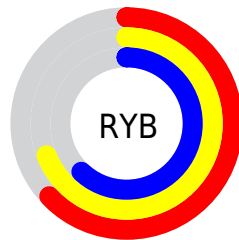
Distribution



Red (69%)

Green (69%)

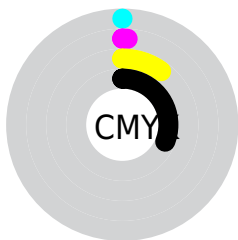
Blue (62%)



Red (63%)

Yellow (69%)

Blue (62%)

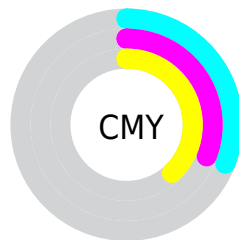


Cyan (0%)

Magenta (1%)

Yellow (10%)

Black (31%)



Cyan (31%)

Magenta (31%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1101, -5.6737, 10.1524 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 65.1101, -5.6737, 10.1524 by changing the saturation by 10% instead.

■ 65.1101, -5.6737,
10.1524

■ 65.1101, -5.6737,
10.1524

188.7109,
-13.2233, 19.9680

■ 54.2317, -4.9626,
9.1250

■ 88.7678, -7.1811,
12.2378

■ 44.0361, -4.2773,
8.1014

■ 101.4810, -7.9727,
13.2980

■ 34.5742, -3.6201,
7.0769

114.7490, -8.7891,
14.3719

■ 25.9079, -2.9911,
6.0423

128.5497, -9.6297,
15.4603

■ 18.1184, -2.3896,
4.9817

142.8631,
-10.4940, 16.5638

■ 11.3185, -1.8130,
3.9370

157.6716,

■ 3.5564, -3.2624,

-11.3814, 17.6827

2.4895

172.9590,
-12.2914, 18.8174

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1101, -5.6737,
10.1524

■ 65.1101, -5.6737,
10.1524

■ 64.3637, -7.6029,
16.1702

■ 65.9192, -3.4341,
3.3342

■ 63.6750, -9.2159,
21.3806

■ 66.7872, -0.8826,
-4.2764

■ 63.0442, -10.5167,
25.7881

■ 67.7155, 1.9734,
-12.6618

■ 62.4697, -11.5107,
29.4051

■ 68.7040, 5.1264,
-21.8006

■ 61.9493, -12.2074,

■ 69.7522, 8.5670,

32.2537

-31.6673

■ 61.4802, -12.6206,
34.3679

■ 70.4108, 9.9207,
-36.1048

■ 61.0588, -12.7694,
35.7953

■ 70.7096, 9.3674,
-35.5937

■ 60.6805, -12.6796,
36.6015

■ 71.0093, 8.8149,
-35.0839

■ 60.3344, -12.4117,
36.9436

■ 71.3099, 8.2632,
-34.5752

Harmonies

Analogous

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



65.1115, -1.7107, 10.2567



65.1101, -5.6737, 10.1524



65.1115, -8.9737, 8.3492

Triad

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



65.1115, -5.6754, 10.1533



65.1115, -8.6515, -2.0005



65.1115, 4.1612, 1.8499

Complementary

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



65.1101, -5.6737, 10.1524



59.7046, -0.7242, -4.0124

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.



65.1115, 2.2069, -1.6574



65.1101, -5.6737, 10.1524



65.1115, -5.2260, -3.9690

Square

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



65.1115, -5.6754, 10.1533



65.1115, -10.6634, 1.4042



65.1115, -1.2504, -3.8397



65.1115, 4.0338, 5.6139

Rectangle

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



65.1101, -5.6737, 10.1524



65.1115, -10.3793, 6.3593



65.1115, -1.2504, -3.8397



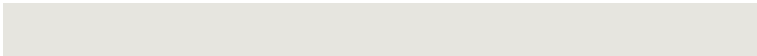
65.1115, 3.7240, 0.5975

Sweetspot

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



65.1115, -5.6754, 10.1533



88.3965, -5.6963, 7.7272



60.4729, 2.3831, 4.6371



41.1104, -2.7655, 3.9423



94.3401, -5.0338, 5.1257



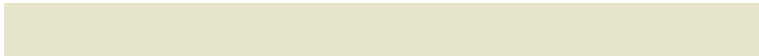
41.3092, -2.2042, 2.2444

Same Dimension

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



65.1115, -5.6754, 10.1533



87.4224, -8.3457, 15.8441



64.7679, -8.4303, 9.7349



31.3363, -2.6973, 4.7830



51.6998, -10.6670, 31.6704



9.3090, -2.0996, 5.6994

Inverse Universe

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



59.7046, -0.7242, -4.0124



78.2430, 0.0721, -8.2359



60.0651, 1.9830, -3.4982



28.8226, -0.3959, -1.8017



15.7942, 38.4418, -102.7261



3.2374, 5.2038, -15.2800

Previews

White Background



This preview shows how the HunterLab color 65.1101, -5.6737, 10.1524 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 65.1101, -5.6737, 10.1524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

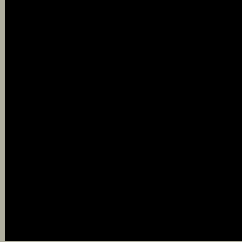
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

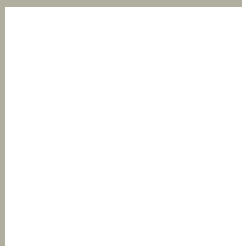
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 65.1101, -5.6737, 10.1524 Background



This preview shows how black text looks on a background with the HunterLab color 65.1101, -5.6737, 10.1524.



This preview shows how white text looks on a background with the HunterLab color 65.1101, -5.6737, 10.1524.

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

65.1101, -5.6737, 10.1524

Protanopia

64.9458, -3.2467, 10.4317

Deuteranopia

65.0224, 4.5643, 9.8207



Tritanopia

65.0630, 1.7569, -1.7041

Trichromacy



Original Color

65.1101, -5.6737, 10.1524

Protanomaly

65.0572, -4.3805, 10.5311

Deuteranomaly

65.1788, 0.6700, 9.9216

Tritanomaly

64.9795, -0.5934, 2.5518

Monochromacy



Original Color

65.1101, -5.6737, 10.1524

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.8829, -4.4375, 6.0504

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1101, -5.6737, 10.1524 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(176, 175, 159)` looks like.

```
.text, #text, p{  
    color:rgb(176, 175, 159)  
}
```

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(176, 175, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 175, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1101, -5.6737, 10.1524 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(176, 175, 159) }
```


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

```
.border{ border-color:rgb(176, 175, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 175, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 175, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 175, 159);  
box-shadow:4px 4px 4px 4px rgb(176, 175,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1101, -5.6737, 10.1524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 175, 159) }
```

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

```
.background{ background-color: rgb(176,  
175, 159) }
```

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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