

Converting Colors

HunterLab(65.3283, -5.5687,
4.1742)

Have a look what the booklet for
HunterLab(65.3283, -5.5687, 4.1742)
contains.

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Color

**HunterLab(65.3649, -5.5305,
4.3199)**

Conversions

Conversions Part 1

Format	Color
Hex	ABB0AD
RGB	171, 176, 173
RGB Percent	67%, 69%, 68%
CMY	0.3294, 0.3098, 0.3216
CMYK	0.03, 0.00, 0.02, 0.31
HSL	144°, 3%, 68%
HSV	144°, 3%, 69%
XYZ	39.8627, 42.7257, 45.6810
YIQ	174.1630, -2.0170, -1.9930

Conversions

Conversions Part 2

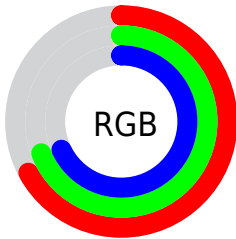
Format	Color
RYB	171, 175, 176
Decimal	11251885
CIELab	71.37, -2.32, 0.91
CIELCh	71, 2.497, 158.549
Yxy	42.7275, 0.3108, 0.3331
Android (android.graphics.Color)	4289441965 (0xFFABB0AD)
YUV	174.1630, -0.5734, -2.7740
Hunter-Lab	65.3649, -5.5305, 4.3199

Details

The HunterLab color $65.3649, -5.5305, 4.3199$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.3529, -1.3648, 2.7342$, and the grayscale version is $65.1308, -3.4752, 3.5387$.

A 20% lighter version of the original color is $89.1535, -7.4094, 5.9936$, and $44.4046, -4.2792, 3.1340$ is the 20% darker color. If you saturate the color by 10%, you get $63.6301, -12.3283, 6.9517$, and if you desaturate by 10%, it is $67.2776, 1.7106, 1.7327$.

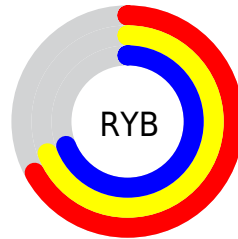
Distribution



Red (67%)

Green (69%)

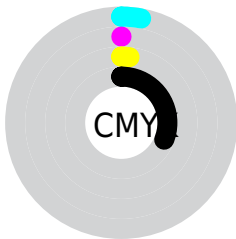
Blue (68%)



Red (67%)

Yellow (69%)

Blue (69%)

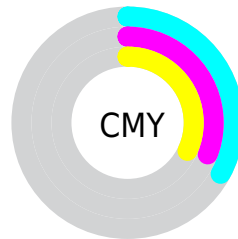


Cyan (3%)

Magenta (0%)

Yellow (2%)

Black (31%)



Cyan (33%)

Magenta (31%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3649, -5.5305, 4.3199 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 65.3649, -5.5305, 4.3199 by changing the saturation by 10% instead.

■ 65.3649, -5.5305,
4.3199

■ 65.3649, -5.5305,
4.3199

189.0741,
-13.0154, 11.3821

■ 54.4715, -4.8282,
3.6823

■ 89.0503, -7.0211,
5.6939

■ 44.2598, -4.1526,
3.0778

101.7763, -7.8050,
6.4255

■ 34.7805, -3.5060,
2.5094

115.0567, -8.6140,
7.1857

■ 26.0954, -2.8886,
1.9793

128.8692, -9.4477,
7.9734

■ 18.2849, -2.3002,
1.4902

143.1941,
-10.3052, 8.7876

■ 11.4609, -1.7389,
1.0452

158.0136,

■ 3.8940, -2.8089,

-11.1860, 9.6277

1.1841

173.3118,
-12.0896, 10.4927

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3649, -5.5305,
4.3199

■ 65.3649, -5.5305,
4.3199

■ 63.6301, -12.3283,
6.9517

■ 67.2776, 1.7106,
1.7327

■ 62.0747, -18.6134,
9.6032

■ 69.3570, 9.3355,
-0.7951

■ 60.7043, -24.3246,
12.2499

■ 71.5968, 17.2824,
-3.2491

■ 59.5212, -29.4056,
14.8628

■ 73.9889, 25.4959,
-5.6193

■ 58.5250, -33.8109,

■ 76.0220, 32.4233,

17.4111

-8.6035

■ 57.7124, -37.5107,
19.8626

■ 76.4139, 34.3776,
-14.1142

■ 57.0768, -40.4951,
22.1859

■ 76.8275, 36.4300,
-19.8993

■ 56.6074, -42.7795,
24.3509

■ 77.1572, 38.0591,
-24.4894

■ 56.2884, -44.4087,
26.3302

Harmonies

Analogous

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



65.3663, -4.8605, 5.1782



65.3649, -5.5305, 4.3199



65.3663, -5.6587, 3.2453

Triad

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



65.3663, -5.5320, 4.3209



65.3663, -3.1630, 1.4485



65.3663, -1.7569, 4.8525

Complementary

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



65.3649, -5.5305, 4.3199



64.3529, -1.3648, 2.7342

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.



65.3663, -1.2953, 3.8693



65.3649, -5.5305, 4.3199



65.3663, -2.1107, 1.8954

Square

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



65.3663, -5.5320, 4.3209



65.3663, -4.2961, 1.5745



65.3663, -1.4252, 2.7859



65.3663, -2.6825, 5.4814

Rectangle

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



65.3649, -5.5305, 4.3199



65.3663, -5.4179, 2.5471



65.3663, -1.4252, 2.7859



65.3663, -1.5421, 4.5531

Sweetspot

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



65.3663, -5.5320, 4.3209



88.4806, -5.7121, 5.1778



65.5753, -4.9168, 5.4854



41.1966, -2.6344, 2.4014



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.



65.3663, -5.5320, 4.3209



87.9767, -7.6485, 5.8928



65.4386, -5.1341, 3.2899



31.3681, -2.9613, 2.1906



48.0845, -38.7177, 23.4790



8.5975, -6.4447, 3.1661

Inverse Universe

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



64.3529, -1.3648, 2.7342



86.5115, -1.6233, 3.5987



64.2802, -1.7610, 3.7711



30.7286, -0.3314, 1.1893



27.4629, 49.8341, -3.9825



4.9845, 9.2457, -2.2793

Previews

White Background



This preview shows how the HunterLab color 65.3649, -5.5305, 4.3199 looks on a white background.

Color Contrast Check

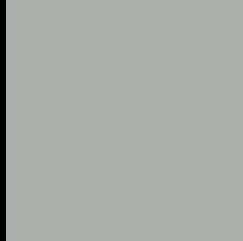
Large Text (above 18pt) WCAG AA × Fail

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 65.3649, -5.5305, 4.3199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

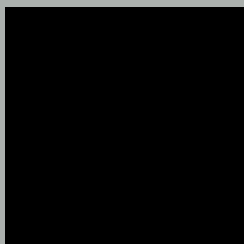
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

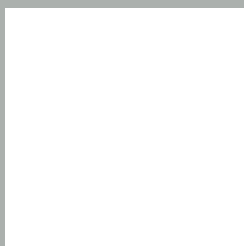
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.3649, -5.5305, 4.3199 Background



This preview shows how black text looks on a background with the HunterLab color 65.3649, -5.5305, 4.3199.



This preview shows how white text looks on a background with the HunterLab color 65.3649, -5.5305,

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

65.3649, -5.5305, 4.3199

Protanopia

65.3572, -2.5551, 4.8215

Deuteranopia

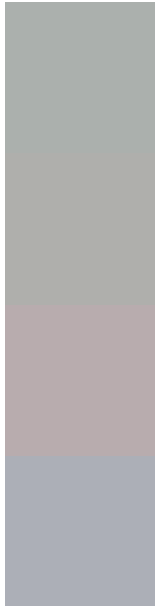
65.1984, 4.4873, 3.8380



Tritanopia

65.4119, -1.3685, -2.8417

Trichromacy



Original Color

65.3649, -5.5305, 4.3199

Protanomaly

65.3854, -3.9820, 4.8292

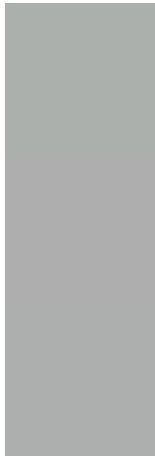
Deuteranomaly

65.3845, 0.6731, 3.9896

Tritanomaly

65.4595, -3.0509, -0.2949

Monochromacy



Original Color

65.3649, -5.5305, 4.3199

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.2688, -4.2700, 3.7674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3649, -5.5305, 4.3199 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(171, 176, 173)` looks like.

```
.text, #text, p{  
    color:rgb(171, 176, 173)  
}
```

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(171, 176, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 176, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3649, -5.5305, 4.3199 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(171, 176, 173) }
```


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

```
.border{ border-color:rgb(171, 176, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 176, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 176, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 176, 173);  
box-shadow:4px 4px 4px 4px rgb(171, 176,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3649, -5.5305, 4.3199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 176, 173) }
```

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

```
.background{ background-color: rgb(171,  
176, 173) }
```

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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