

Converting Colors

HunterLab(65.7592, -0.6195,
8.0906)

Have a look what the booklet for
HunterLab(65.7592, -0.6195, 8.0906)
contains.

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Color

**HunterLab(65.6349, -0.4311,
7.8475)**

Conversions

Conversions Part 1

Format	Color
Hex	BAADA6
RGB	186, 173, 166
RGB Percent	73%, 68%, 65%
CMY	0.2706, 0.3216, 0.3490
CMYK	0.00, 0.07, 0.11, 0.27
HSL	21°, 13%, 69%
HSV	21°, 11%, 73%
XYZ	42.0762, 43.0794, 42.1739
YIQ	176.0890, 9.9950, 0.5790

Conversions

Conversions Part 2

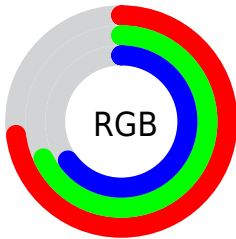
Format	Color
RYB	186, 177, 166
Decimal	12234150
CIELab	71.61, 3.44, 5.26
CIELCh	72, 6.288, 56.811
Yxy	43.0813, 0.3305, 0.3383
Android (android.graphics.Color)	4290424230 (0xFFBAADA6)
YUV	176.0890, -4.9739, 8.6919
Hunter-Lab	65.6349, -0.4311, 7.8475

Details

The HunterLab color $65.6349, -0.4311, 7.8475$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.2507, -6.2566, -0.8602$, and the grayscale version is $65.9457, -3.5187, 3.5830$.

A 20% lighter version of the original color is $89.2101, -1.2236, 9.4857$, and $44.5827, 0.2444, 6.3047$ is the 20% darker color. If you saturate the color by 10%, you get $61.6599, 2.9079, 11.3436$, and if you desaturate by 10%, it is $69.7577, -3.5166, 4.0986$.

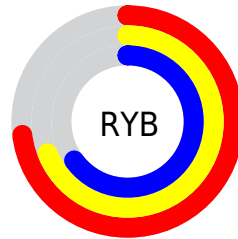
Distribution



Red (73%)

Green (68%)

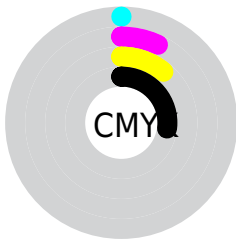
Blue (65%)



Red (73%)

Yellow (69%)

Blue (65%)

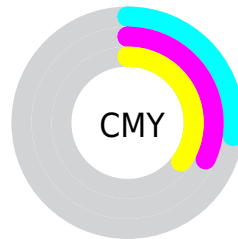


Cyan (0%)

Magenta (7%)

Yellow (11%)

Black (27%)



Cyan (27%)

Magenta (32%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6349, -0.4311, 7.8475 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 65.6349, -0.4311, 7.8475 by changing the saturation by 10% instead.

■ 65.6349, -0.4311,
7.8475

■ 65.6349, -0.4311,
7.8475

189.4587, -5.7642,
16.5100

■ 54.7256, -0.0275,
6.9850

■ 89.3496, -1.3725,
9.6334

■ 44.4970, 0.3300,
6.1392

■ 102.0893, -1.9007,
10.5557

■ 34.9994, 0.6342,
5.3091

115.3827, -2.4648,
11.4981

■ 26.2943, 0.8781,
4.4909

129.2077, -3.0628,
12.4608

■ 18.4616, 1.0517,
3.6772

143.5447, -3.6930,
13.4434

■ 11.6122, 1.1391,
2.8533

158.3759, -4.3542,

■ 4.2220, 3.3269,

14.4460

2.9554

173.6854, -5.0450,
15.4683

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.6349, -0.4311,
7.8475

■ 65.6349, -0.4311,
7.8475

■ 61.6599, 2.9079,
11.3436

■ 69.7577, -3.5166,
4.0986

■ 57.8449, 6.5284,
14.5413

■ 74.0095, -6.3671,
0.1292

■ 54.2107, 10.4473,
17.3904

■ 78.3796, -9.0078,
-4.0311

■ 50.7795, 14.6746,
19.8313

■ 82.8573, -11.4606,
-8.3584

■ 47.5761, 19.2051,

■ 87.2844, -14.5785,

21.7969

-10.7355

■ 44.6281, 24.0092,
23.2175

■ 91.2592, -20.6119,
-5.5928

■ 41.9644, 29.0217,
24.0307

■ 94.4347, -25.2732,
-1.6508

■ 39.6131, 34.1299,
24.2008

■ 37.7293, 38.7564,
23.9271

Harmonies

Analogous

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



65.6363, 1.5330, 5.9149



65.6349, -0.4311, 7.8475



65.6363, -3.1959, 8.6395

Triad

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



65.6363, -0.4329, 7.8485



65.6363, -8.9678, 3.8665



65.6363, -0.9779, -1.3275

Complementary

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



65.6349, -0.4311, 7.8475



66.2507, -6.2566, -0.8602

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.



65.6363, -3.8149, -1.9331



65.6349, -0.4311, 7.8475



65.6363, -8.3968, 1.1410

Square

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



65.6363, -0.4329, 7.8485



65.6363, -8.0962, 6.4038



65.6363, -6.5230, -1.0115



65.6363, 1.2145, 0.6097

Rectangle

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



65.6349, -0.4311, 7.8475



65.6363, -5.1067, 8.4389



65.6363, -6.5230, -1.0115



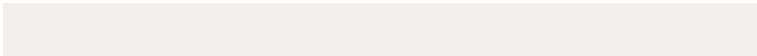
65.6363, -1.8892, -1.6971

Sweetspot

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



65.6363, -0.4329, 7.8485



92.6244, -3.8097, 6.7055



64.0053, 5.1861, 0.0242



43.2537, -1.6329, 3.3413



97.7295, -5.2146, 5.3098



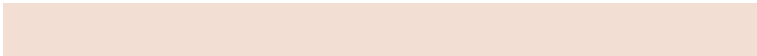
44.2712, -2.3622, 2.4053

Same Dimension

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



65.6363, -0.4329, 7.8485



87.0294, 0.4915, 11.7592



68.6001, -5.3873, 10.9960



30.8430, -0.4132, 3.4140



31.1534, 31.2238, 19.7432



6.7883, 3.5524, 4.2451

Inverse Universe

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



66.2507, -6.2566, -0.8602



88.0427, -9.1194, -2.6113



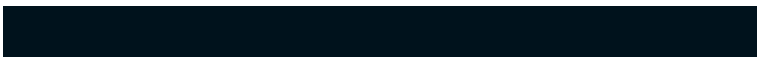
63.2682, -1.3161, -4.5713



31.0917, -2.7702, -0.1108



34.2171, -4.4567, -33.1476



7.2395, -2.0617, -4.5982

Previews

White Background



This preview shows how the HunterLab color 65.6349, -0.4311, 7.8475 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 65.6349, -0.4311, 7.8475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

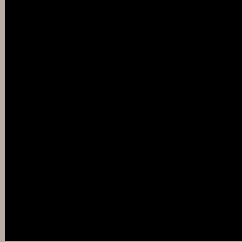
Any Text WCAG AA ✓ Pass

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 65.6349, -0.4311, 7.8475 Background



This preview shows how black text looks on a background with the HunterLab color 65.6349, -0.4311, 7.8475.



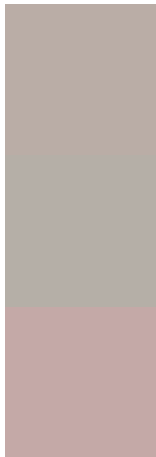
This preview shows how white text looks on a background with the HunterLab color 65.6349, -0.4311,

7.8475.

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

65.6349, -0.4311, 7.8475

Protanopia

65.7828, -2.8875, 7.5337

Deuteranopia

65.4994, 5.0892, 7.3562



Tritanopia

65.4992, 4.6470, -0.6068

Trichromacy



Original Color

65.6349, -0.4311, 7.8475

Protanomaly

65.6730, -1.7509, 7.4308

Deuteranomaly

65.3804, 3.2222, 7.1899

Tritanomaly

65.4713, 2.6386, 2.7214

Monochromacy



Original Color

65.6349, -0.4311, 7.8475

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.8345, -2.4218, 5.3747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6349, -0.4311, 7.8475 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, 166)` looks like.

```
.text, #text, p{  
    color:rgb(186, 173, 166)  
}
```

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, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 173, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6349, -0.4311, 7.8475 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, 166) }
```


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

```
.border{ border-color:rgb(186, 173, 166) }
```

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, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 173, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 173, 166);  
box-shadow:4px 4px 4px 4px rgb(186, 173,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6349, -0.4311, 7.8475 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, 166) }
```

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

```
.background{ background-color: rgb(186,  
173, 166) }
```

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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