

Converting Colors

HunterLab(64.0402, -2.2457,
0.5255)

Have a look what the booklet for
HunterLab(64.0402, -2.2457, 0.5255)
contains.

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Color

**HunterLab(64.0298, -2.2325,
0.4141)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | ABABB2 |
| RGB | 171, 171, 178 |
| RGB Percent | 67%, 67%, 70% |
| CMY | 0.3294, 0.3294, 0.3020 |
| CMYK | 0.04, 0.04, 0.00, 0.30 |
| HSL | 240°, 4%, 68% |
| HSV | 240°, 4%, 70% |
| XYZ | 39.3934, 40.9982, 47.9568 |
| YIQ | 171.7980, -2.2470, 2.1770 |

Conversions

Conversions Part 2

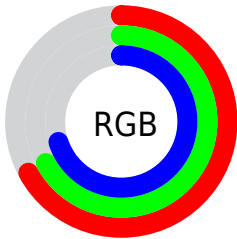
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 171, 171, 178 |
| Decimal | 11250610 |
| CIE Lab | 70.18, 1.35, -3.59 |
| CIE LCh | 70, 3.835, 290.560 |
| Yxy | 40.9999, 0.3069, 0.3194 |
| Android (android.graphics.Color) | 4289440690 (0xFFABABB2) |
| YUV | 171.7980, 3.0576, -0.6998 |
| Hunter-Lab | 64.0298, -2.2325, 0.4141 |

Details

The HunterLab color $64.0298, -2.2325, 0.4141$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.5175, -4.6875, 6.5632$, and the grayscale version is $64.1355, -3.4221, 3.4846$.

A 20% lighter version of the original color is $87.4654, -3.2454, 1.0724$, and $43.1234, -1.3468, -0.1269$ is the 20% darker color. If you saturate the color by 10%, you get $57.3218, 1.3175, -8.2219$, and if you desaturate by 10%, it is $70.9338, -5.5418, 8.4059$.

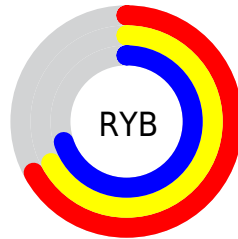
Distribution



Red (67%)

Green (67%)

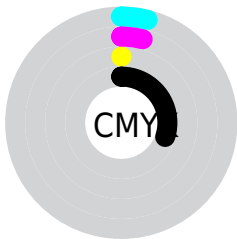
Blue (70%)



Red (67%)

Yellow (67%)

Blue (70%)

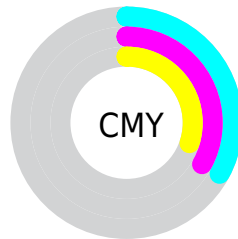


Cyan (4%)

Magenta (4%)

Yellow (0%)

Black (30%)



Cyan (33%)

Magenta (33%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.0298, -2.2325, 0.4141 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 64.0298, -2.2325, 0.4141 by changing the saturation by 10% instead.

■ 64.0298, -2.2325,
0.4141

■ 64.0298, -2.2325,
0.4141

187.1684, -8.3042,
5.8518

■ 53.2156, -1.7267,
0.0010

■ 87.5693, -3.3616,
1.3741

■ 43.0886, -1.2609,
-0.3646

100.2275, -3.9774,
1.9129

■ 33.7006, -0.8405,
-0.6763

113.4429, -4.6256,
2.4881

■ 25.1151, -0.4705,
-0.9273

127.1930, -5.3046,
3.0979

■ 17.4157, -0.1579,
-1.1079

141.4577, -6.0130,
3.7405

■ 10.7192, 0.0866,
-1.2033

156.2190, -6.7498,

■ 1.3953, 4.1319,

4.4145

-10.5924

171.4608, -7.5138,
5.1187

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.0298, -2.2325,
0.4141

■ 64.0298, -2.2325,
0.4141

■ 57.3218, 1.3175,
-8.2219

■ 70.9338, -5.5418,
8.4059

■ 50.8364, 5.1900,
-17.7084

■ 78.0065, -8.6638,
15.9015

■ 44.6169, 9.4862,
-28.3135

■ 85.2314, -11.6430,
23.0151

■ 38.7226, 14.3371,
-40.3806

■ 92.5944, -14.5119,
29.8318

■ 33.2394, 19.8908,

■ 97.9767, -16.5355,

-54.3008

34.5946

■ 28.2941, 26.2574,
-70.3680

■ 24.0708, 33.3344,
-88.3326

■ 20.8132, 40.4421,
-106.4537

■ 18.7629, 46.0272,
-120.7310

Harmonies

Analogous

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



64.0312, -3.9710, 0.2466



64.0298, -2.2325, 0.4141



64.0312, -0.8004, 1.4183

Triad

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



64.0312, -2.2339, 0.4152



64.0312, -1.2682, 5.9086



64.0312, -6.7058, 4.0082

Complementary

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



64.0298, -2.2325, 0.4141



66.5175, -4.6875, 6.5632

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.



64.0312, -5.9981, 5.4858



64.0298, -2.2325, 0.4141



64.0312, -2.8671, 6.5634

Square

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



64.0312, -2.2339, 0.4152



64.0312, -0.2387, 4.5994



64.0312, -4.5974, 6.4107



64.0312, -6.5403, 2.3510

Rectangle

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



64.0298, -2.2325, 0.4141



64.0312, -0.2158, 2.4108



64.0312, -4.5974, 6.4107



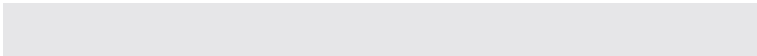
64.0312, -6.5624, 4.5417

Sweetspot

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



64.0312, -2.2339, 0.4152



88.9106, -4.3368, 3.7756



66.1129, -5.7029, 2.9203



41.8728, -2.0527, 1.8048



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



64.0312, -2.2339, 0.4152



85.1696, -2.4748, -0.7343



64.3302, -1.1977, 0.7988



29.8833, -0.7899, -0.4609



15.1697, 41.1176, -107.7218



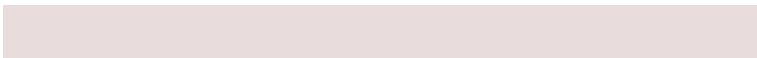
2.6940, 7.2793, -19.0812

Inverse Universe

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



64.4453, -1.2268, 4.2415



85.8936, -0.7201, 5.9592



66.2205, -5.7323, 6.2079



30.1647, -0.1090, 2.1409



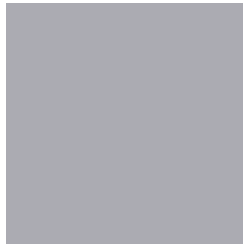
26.0239, 44.5672, 16.8122



4.6163, 7.9061, 2.9794

Previews

White Background



This preview shows how the HunterLab color 64.0298, -2.2325, 0.4141 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 64.0298, -2.2325, 0.4141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

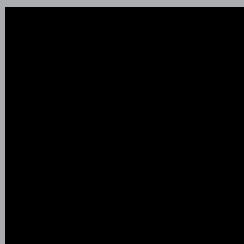
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

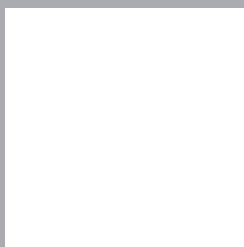
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.0298, -2.2325, 0.4141 Background



This preview shows how black text looks on a background with the HunterLab color 64.0298, -2.2325, 0.4141.



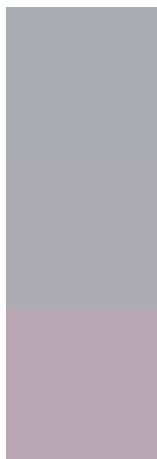
This preview shows how white text looks on a background with the HunterLab color 64.0298, -2.2325,

0.4141.

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

64.0298, -2.2325, 0.4141

Protanopia

64.2062, -1.6228, 0.6408

Deuteranopia

63.9073, 4.8597, -0.1021



Tritanopia

64.0162, -0.3835, -2.5597

Trichromacy



Original Color

64.0298, -2.2325, 0.4141

Protanomaly

64.1177, -1.9284, 0.5272

Deuteranomaly

64.0025, 2.2358, -0.0305

Tritanomaly

63.9512, -0.7372, -1.6368

Monochromacy



Original Color

64.0298, -2.2325, 0.4141

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.2897, -3.0972, 2.6306

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0298, -2.2325, 0.4141 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, 171, 178)` looks like.

```
.text, #text, p{  
    color:rgb(171, 171, 178)  
}
```

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, 171, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 171, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0298, -2.2325, 0.4141 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, 171, 178) }
```


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

```
.border{ border-color:rgb(171, 171, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 171, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 171, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 171, 178);  
box-shadow:4px 4px 4px 4px rgb(171, 171,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0298, -2.2325, 0.4141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 171, 178) }
```

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

```
.background{ background-color: rgb(171,  
171, 178) }
```

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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