

Converting Colors

HunterLab(34.1098, 20.9100,
-40.4913)

Have a look what the booklet for
HunterLab(34.1098, 20.9100,
-40.4913) contains.

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Color

**HunterLab(34.1098, 20.9100,
-40.4913)**

Conversions

Conversions Part 1

Format	Color
Hex	6752A5
RGB	103, 82, 165
RGB Percent	40%, 32%, 65%
CMY	0.5961, 0.6784, 0.3529
CMYK	0.38, 0.50, 0.00, 0.35
HSL	255°, 34%, 48%
HSV	255°, 50%, 65%
XYZ	15.4024, 11.6348, 37.0313
YIQ	97.7410, -14.1270, 30.2650

Conversions

Conversions Part 2

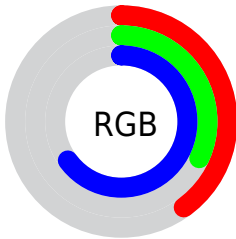
Format	Color
R _Y B	103, 82, 165
Decimal	6771365
CIE Lab	40.63, 28.50, -41.97
CIE LCh	41, 50.730, 304.183
Yxy	11.6352, 0.2404, 0.1816
Android (android.graphics.Color)	4284961445 (0xFF6752A5)
YUV	97.7410, 33.1587, 4.6121
Hunter-Lab	34.1098, 20.9100, -40.4913

Details

The HunterLab color $34.1098, 20.9100, -40.4913$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $57.8350, -19.4851, 27.1128$, and the grayscale version is $34.7358, -1.8534, 1.8873$.

A 20% lighter version of the original color is $53.7504, 22.8559, -41.9358$, and $17.6344, 18.4444, -40.3505$ is the 20% darker color. If you saturate the color by 10%, you get $29.6022, 26.5465, -52.5927$, and if you desaturate by 10%, it is $39.0042, 15.5818, -29.8046$.

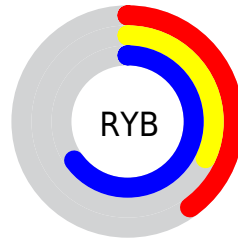
Distribution



Red (40%)

Green (32%)

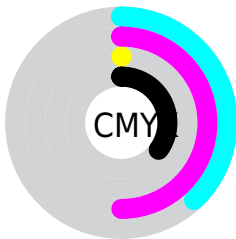
Blue (65%)



Red (40%)

Yellow (32%)

Blue (65%)

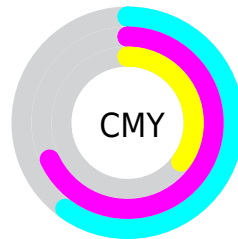


Cyan (38%)

Magenta (50%)

Yellow (0%)

Black (35%)



Cyan (60%)

Magenta (68%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1098, 20.9100, -40.4913 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 34.1098, 20.9100, -40.4913 by changing the saturation by 10% instead.

34.1098, 20.9100,
-40.4913

34.1098, 20.9100,
-40.4913

142.1179, 26.5234,
-45.9578

25.4868, 19.7665,
-40.1677

53.6926, 22.8079,
-41.7094

17.7449, 18.4770,
-40.4060

64.5384, 23.5892,
-42.3973

10.9996, 17.0520,
-42.0917

76.0297, 24.2740,
-43.0792

2.6417, 46.8744,
-105.8252

88.1321, 24.8714,
-43.7358

0.0000, NaN, -NF

0.0000, NaN, -NF

100.8162, 25.3890,
-44.3564

0.0000, NaN, NaN

114.0564, 25.8333,

0.0000, NaN, NaN

-44.9353

0.0000, NaN, NaN

127.8303, 26.2099,
-45.4696

■ 34.1098, 20.9100,
-40.4913

■ 34.1098, 20.9100,
-40.4913

■ 29.6022, 26.5465,
-52.5927

■ 39.0042, 15.5818,
-29.8046

■ 25.5891, 32.3752,
-66.1449

■ 44.2050, 10.5586,
-20.3215

■ 22.2173, 38.0104,
-80.6414

■ 49.6567, 5.7966,
-11.8037

■ 19.6553, 42.6352,
-94.5215

■ 55.3188, 1.2449,
-4.0440

■ 17.8987, 45.8294,
-106.0869

■ 61.1613, -3.1425,
3.1239

■ 67.1616, -7.4038,
9.8296

■ 73.3021, -11.5693,
16.1729

■ 79.5689, -15.6633,
22.2306

■ 85.9509, -19.7044,
28.0619

Harmonies

Analogous

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



34.1104, 0.8504, -53.1786



34.1098, 20.9100, -40.4913



34.1104, 37.1147, -16.7284

Triad

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



34.1104, 20.9100, -40.4902



34.1104, 15.3567, 20.5564



34.1104, -30.8642, -0.7433

Complementary

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



34.1098, 20.9100, -40.4913



57.8350, -19.4851, 27.1128

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.



34.1104, -28.6050, 13.6774



34.1098, 20.9100, -40.4913



34.1104, -4.4144, 21.4143

Square

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



34.1104, 20.9100, -40.4902



34.1104, 33.4526, 16.0596



34.1104, -19.8194, 19.7952



34.1104, -26.8329, -23.6053

Rectangle

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



34.1098, 20.9100, -40.4913



34.1104, 42.0079, -1.8082



34.1104, -19.8194, 19.7952



34.1104, -30.8078, 5.1553

Sweetspot

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



34.1104, 20.9100, -40.4902



70.2302, 4.6639, -10.4641



49.5309, -13.5842, -12.3284



32.1332, 2.7506, -5.8681



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



34.1104, 20.9100, -40.4902



39.1604, 36.1422, -71.7597



38.3450, 32.3036, -30.8484



26.3487, 0.3676, -1.5412



15.6345, 39.9191, -91.7920



2.6894, 6.2113, -10.7088

Inverse Universe

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



40.0597, 34.9134, -13.7554



49.2900, 56.7988, -21.6601



55.1258, -29.9500, 24.8580



26.7795, 1.7104, -0.0731



26.7330, 49.8767, -14.4749



3.9634, 7.5425, -3.2920

Previews

White Background



This preview shows how the HunterLab color 34.1098, 20.9100, -40.4913 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 34.1098, 20.9100, -40.4913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

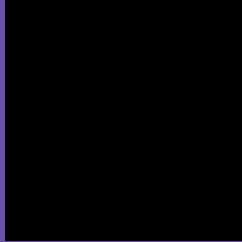
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 34.1098, 20.9100, -40.4913 Background



This preview shows how black text looks on a background with the HunterLab color 34.1098, 20.9100, -40.4913.



This preview shows how white text looks on a background with the HunterLab color 34.1098, 20.9100, -40.4913.

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

34.1098, 20.9100, -40.4913

Protanopia

34.2747, 9.1395, -49.7723

Deuteranopia

34.3671, 2.5113, -37.7505



Tritanopia

34.1654, -2.8768, -1.7256

Trichromacy



Original Color

34.1098, 20.9100, -40.4913

Protanomaly

33.9132, 12.7151, -47.1155

Deuteranomaly

34.0057, 8.1632, -39.3170

Tritanomaly

33.9711, 4.7032, -13.4349

Monochromacy



Original Color

34.1098, 20.9100, -40.4913

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.3056, 5.5026, -10.5866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1098, 20.9100, -40.4913 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(103, 82, 165)` looks like.

```
.text, #text, p{  
    color:rgb(103, 82, 165)  
}
```

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(103, 82, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 82, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1098, 20.9100, -40.4913 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(103, 82, 165) }
```


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

```
.border{ border-color:rgb(103, 82, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 82, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 82, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 82, 165);  
box-shadow:4px 4px 4px 4px rgb(103, 82,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1098, 20.9100, -40.4913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 82, 165) }
```

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

```
.background{ background-color: rgb(103, 82,  
165) }
```

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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