

Converting Colors

HunterLab(55.0642, 34.2244,
-20.4646)

Have a look what the booklet for
HunterLab(55.0642, 34.2244,
-20.4646) contains.

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Color

**HunterLab(55.0601, 34.0799,
-20.4356)**

Conversions

Conversions Part 1

Format	Color
Hex	C67CC2
RGB	198, 124, 194
RGB Percent	78%, 49%, 76%
CMY	0.2235, 0.5137, 0.2392
CMYK	0.00, 0.37, 0.02, 0.22
HSL	303°, 39%, 63%
HSV	303°, 37%, 78%
XYZ	40.2340, 30.3161, 54.7701
YIQ	154.1060, 21.6340, 37.4580

Conversions

Conversions Part 2

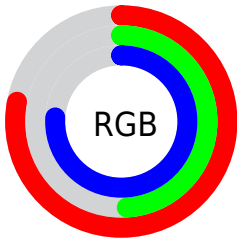
Format	Color
R _Y B	198, 124, 194
Decimal	13008066
CIE Lab	61.93, 39.53, -24.70
CIE LCh	62, 46.616, 328.001
Yxy	30.3175, 0.3210, 0.2419
Android (android.graphics.Color)	4291198146 (0xFFC67CC2)
YUV	154.1060, 19.6677, 38.4950
Hunter-Lab	55.0601, 34.0799, -20.4356

Details

The HunterLab color $55.0601, 34.0799, -20.4356$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $67.9947, -33.9241, 23.4950$, and the grayscale version is $56.8064, -3.0310, 3.0864$.

A 20% lighter version of the original color is $77.5021, 36.1249, -21.4312$, and $35.3528, 31.2578, -19.2789$ is the 20% darker color. If you saturate the color by 10%, you get $50.7887, 44.2437, -26.7792$, and if you desaturate by 10%, it is $59.8638, 23.7262, -13.8736$.

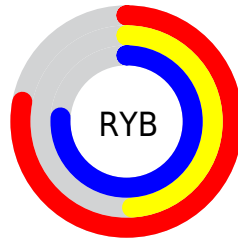
Distribution



Red (78%)

Green (49%)

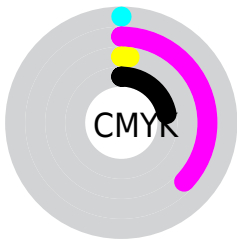
Blue (76%)



Red (78%)

Yellow (49%)

Blue (76%)

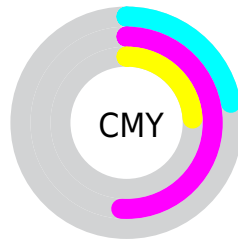


Cyan (0%)

Magenta (37%)

Yellow (2%)

Black (22%)



Cyan (22%)

Magenta (51%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0601, 34.0799, -20.4356 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 55.0601, 34.0799, -20.4356 by changing the saturation by 10% instead.

■ 55.0601, 34.0799,
-20.4356

■ 55.0601, 34.0799,
-20.4356

174.1785, 41.8097,
-21.8249

■ 44.8104, 32.7473,
-19.9977

■ 77.5654, 36.4041,
-21.1283

■ 35.2888, 31.2940,
-19.5083

■ 89.7448, 37.4166,
-21.3864

■ 26.5574, 29.7151,
-18.9843

■ 102.5024, 38.3391,
-21.5876

■ 18.6956, 28.0260,
-18.4775

115.8130, 39.1783,
-21.7344

■ 11.8128, 26.3099,
-18.1448

129.6546, 39.9401,
-21.8292

■ 4.6190, 38.7454,
-26.8127

144.0075, 40.6296,

0.0000, INF, -NF

-21.8744

0.0000, NaN, NaN

158.8541, 41.2515,
-21.8722

0.0000, NaN, NaN

■ 55.0601, 34.0799,
-20.4356

■ 55.0601, 34.0799,
-20.4356

■ 50.7887, 44.2437,
-26.7792

■ 59.8638, 23.7262,
-13.8736

■ 47.1266, 53.8460,
-32.6564

■ 65.1212, 13.4249,
-7.2629

■ 44.1515, 62.3663,
-37.7299

■ 70.7681, 3.3026,
-0.6978

■ 41.9204, 69.2144,
-41.6298

■ 76.7496, -6.5840,
5.7731

■ 40.4478, 73.8950,
-44.0614

■ 83.0205, -16.2215,
12.1311

■ 39.6631, 76.3003,
-44.9883

■ 89.5437, -25.6201,
18.3744

■ 39.5051, 76.7676,
-45.1226

■ 93.6837, -31.2391,
22.0158

■ 93.7107, -31.0833,
21.6249

■ 93.7380, -30.9265,
21.2315

Harmonies

Analogous

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



55.0613, 16.5351, -40.7000



55.0601, 34.0799, -20.4356



55.0613, 41.5700, 1.6910

Triad

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



55.0613, 34.0780, -20.4341



55.0613, -1.5777, 28.6339



55.0613, -33.2457, -17.3566

Complementary

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



55.0601, 34.0799, -20.4356



67.9947, -33.9241, 23.4950

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.



55.0613, -36.6692, 4.2721



55.0601, 34.0799, -20.4356



55.0613, -20.0373, 26.6792

Square

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



55.0613, 34.0780, -20.4341



55.0613, 19.2220, 26.0474



55.0613, -32.1955, 19.2192



55.0613, -22.0724, -38.5181

Rectangle

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



55.0601, 34.0799, -20.4356



55.0613, 39.1465, 13.2490



55.0613, -32.1955, 19.2192



55.0613, -35.2635, -9.7067

Sweetspot

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



55.0613, 34.0780, -20.4341



91.2653, 9.4699, -4.2302



48.0209, 13.5721, -36.1367



41.7433, 5.2380, -2.5131

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.0613, 34.0780, -20.4341



68.4954, 56.6171, -34.2360



53.7281, 27.6012, -1.7601



32.8730, 2.5137, -0.9507



31.8643, 61.9298, -36.4732



6.9560, 13.5537, -8.2280

Inverse Universe

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



55.0613, 34.0780, -20.4341



68.4954, 56.6171, -34.2360



68.8331, -28.9903, 11.3671



32.8730, 2.5137, -0.9507



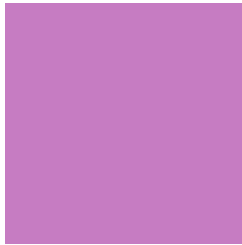
31.8643, 61.9298, -36.4732



6.9560, 13.5537, -8.2280

Previews

White Background



This preview shows how the HunterLab color 55.0601, 34.0799, -20.4356 looks on a white background.

Color Contrast Check

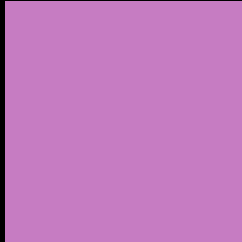
Large Text (above 18pt) WCAG AA × Fail

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 55.0601, 34.0799, -20.4356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

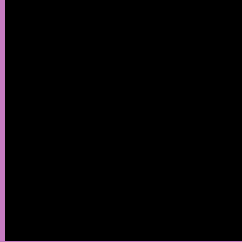
Any Text WCAG AA ✓ Pass

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 55.0601, 34.0799, -20.4356 Background



This preview shows how black text looks on a background with the HunterLab color 55.0601, 34.0799, -20.4356.



This preview shows how white text looks on a background with the HunterLab color 55.0601, 34.0799, -20.4356.

-20.4356.

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

55.0601, 34.0799, -20.4356

Protanopia

55.3887, 5.1625, -32.4539

Deuteranopia

55.2399, 4.2443, -18.1741



Tritanopia

55.0184, 18.2354, 5.7872

Trichromacy



Original Color

55.0601, 34.0799, -20.4356

Protanomaly

54.6274, 14.7472, -28.7680

Deuteranomaly

54.8811, 14.3684, -19.1810

Tritanomaly

54.8117, 23.7674, -2.7844

Monochromacy



Original Color

55.0601, 34.0799, -20.4356

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

55.7275, 9.9771, -5.4220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0601, 34.0799, -20.4356 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(198, 124, 194)` looks like.

```
.text, #text, p{  
    color:rgb(198, 124, 194)  
}
```

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(198, 124, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 124, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0601, 34.0799, -20.4356 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(198, 124, 194) }
```


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

```
.border{ border-color:rgb(198, 124, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 124, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 124, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 124, 194);  
box-shadow:4px 4px 4px 4px rgb(198, 124,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0601, 34.0799, -20.4356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 124, 194) }
```

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

```
.background{ background-color: rgb(198,  
124, 194) }
```

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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