

Converting Colors

HunterLab(53.0772, 35.5949,
-4.0782)

Have a look what the booklet for
HunterLab(53.0772, 35.5949,
-4.0782) contains.

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Color

**HunterLab(53.2254, 35.6717,
-4.1384)**

Conversions

Conversions Part 1

Format	Color
Hex	CF74A1
RGB	207, 116, 161
RGB Percent	81%, 45%, 63%
CMY	0.1882, 0.5451, 0.3686
CMYK	0.00, 0.44, 0.22, 0.19
HSL	330°, 49%, 63%
HSV	330°, 44%, 81%
XYZ	38.4106, 28.3294, 37.1619
YIQ	148.3390, 39.7910, 33.2870

Conversions

Conversions Part 2

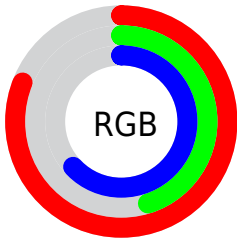
Format	Color
R_{YB}	207, 116, 161
Decimal	13595809
CIE Lab	60.19, 41.28, -8.41
CIE LCh	60, 42.126, 348.480
Yxy	28.3308, 0.3697, 0.2727
Android (android.graphics.Color)	4291785889 (0xFFCF74A1)
YUV	148.3390, 6.2419, 51.4457
Hunter-Lab	53.2254, 35.6717, -4.1384

Details

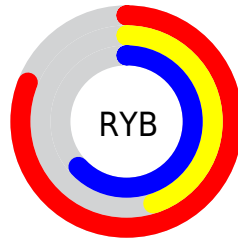
The HunterLab color **53.2254, 35.6717, -4.1384** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **71.3780, -34.7881, 14.9781**, and the grayscale version is **54.5208, -2.9091, 2.9622**.

A 20% lighter version of the original color is **74.1399, 33.9951, -5.6735**, and **33.6901, 33.0006, -4.1243** is the 20% darker color. If you saturate the color by 10%, you get **48.7077, 44.4941, -4.6070**, and if you desaturate by 10%, it is **58.3363, 26.5205, -2.9837**.

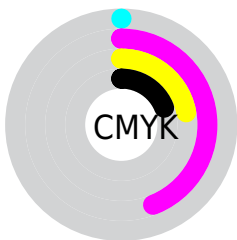
Distribution



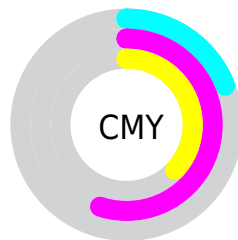
- Red (81%)
- Green (45%)
- Blue (63%)



- Red (81%)
- Yellow (45%)
- Blue (63%)



- Cyan (0%)
- Magenta (44%)
- Yellow (22%)
- Black (19%)



- Cyan (19%)
- Magenta (55%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2254, 35.6717, -4.1384 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 53.2254, 35.6717, -4.1384 by changing the saturation by 10% instead.

■ 53.2254, 35.6717,
-4.1384

■ 53.2254, 35.6717,
-4.1384

171.4772, 44.0879,
-0.7066

■ 43.0989, 34.2508,
-4.2728

■ 75.5064, 38.1648,
-3.6914

■ 33.7101, 32.7101,
-4.3418

■ 87.5823, 39.2583,
-3.3911

■ 25.1237, 31.0489,
-4.3355

■ 100.2412, 40.2593,
-3.0444

■ 17.4233, 29.2962,
-4.2431

113.4572, 41.1745,
-2.6542

■ 10.7257, 27.5819,
-4.0531

127.2078, 42.0099,
-2.2233

■ 1.4366, 126.8602,
-24.1977

141.4730, 42.7709,

0.0000, NaN, NaN

-1.7537

0.0000, NaN, NaN

156.2349, 43.4622,
-1.2476

0.0000, NaN, NaN

■ 53.2254, 35.6717,
-4.1384

■ 53.2254, 35.6717,
-4.1384

■ 48.7077, 44.4941,
-4.6070

■ 58.3363, 26.5205,
-2.9837

■ 44.8775, 52.5653,
-4.2424

■ 63.9464, 17.3195,
-1.2912

■ 41.8285, 59.3040,
-2.9274

■ 69.9797, 8.2146,
0.8196

■ 39.6232, 64.0968,
-0.6453

■ 76.3728, -0.7263,
3.2545

■ 38.2597, 66.5390,
2.4598

■ 83.0743, -9.4821,
5.9429

■ 37.7252, 67.1672,
4.5196

■ 90.0429, -18.0572,
8.8322

■ 95.2578, -23.5761,
9.7169

■ 95.5828, -21.7358,
5.0731

■ 95.9195, -19.8360,
0.2787

Harmonies

Analogous

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



53.2267, 25.7562, -24.0061



53.2254, 35.6717, -4.1384



53.2267, 34.2906, 12.3468

Triad

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



53.2267, 35.6691, -4.1371



53.2267, -13.4165, 25.6818



53.2267, -23.9765, -28.2738

Complementary

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



53.2254, 35.6717, -4.1384



71.3780, -34.7881, 14.9781

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.



53.2267, -31.9560, -8.6826



53.2254, 35.6717, -4.1384



53.2267, -26.4437, 20.4831

Square

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



53.2267, 35.6691, -4.1371



53.2267, 4.2771, 26.1774



53.2267, -32.7944, 9.0859



53.2267, -9.6073, -40.7413

Rectangle

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



53.2254, 35.6717, -4.1384



53.2267, 27.1859, 19.6360



53.2267, -32.7944, 9.0859



53.2267, -27.4077, -22.0513

Sweetspot

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



53.2267, 35.6691, -4.1371



89.2245, 9.4836, 1.2709



49.6251, 29.3673, -39.4359



40.4667, 5.5696, 0.2902

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.2267, 35.6691, -4.1371



61.8312, 55.9836, -5.8286



51.9795, 29.6777, 13.7003



34.5026, 1.9558, 0.8955



29.9762, 53.4300, 3.1317



7.2003, 13.0409, -0.8520

Inverse Universe

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



53.2267, 35.6691, -4.1371



61.8312, 55.9836, -5.8286



72.6941, -27.0828, -3.8273



34.5026, 1.9558, 0.8955



29.9762, 53.4300, 3.1317



7.2003, 13.0409, -0.8520

Previews

White Background



This preview shows how the HunterLab color 53.2254, 35.6717, -4.1384 looks on a white background.

Color Contrast Check

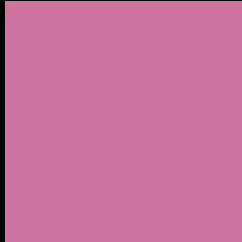
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 53.2254, 35.6717, -4.1384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

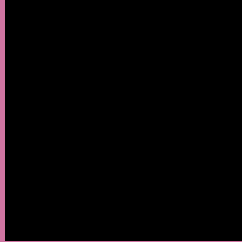
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 53.2254, 35.6717, -4.1384 Background



This preview shows how black text looks on a background with the HunterLab color 53.2254, 35.6717, -4.1384.



This preview shows how white text looks on a background with the HunterLab color 53.2254, 35.6717, -4.1384.

-4.1384.

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

53.2254, 35.6717, -4.1384

Protanopia

53.4037, 1.5580, -14.4142

Deuteranopia

53.3410, 4.1278, -2.5151



Tritanopia

53.2871, 27.1994, 9.4197

Trichromacy



Original Color

53.2254, 35.6717, -4.1384

Protanomaly

52.6404, 12.5633, -11.3033

Deuteranomaly

52.8865, 15.0430, -3.4126

Tritanomaly

53.2589, 30.0531, 4.8548

Monochromacy



Original Color

53.2254, 35.6717, -4.1384

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.2384, 10.4898, -0.5738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2254, 35.6717, -4.1384 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(207, 116, 161)` looks like.

```
.text, #text, p{  
    color:rgb(207, 116, 161)  
}
```

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(207, 116, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 116, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2254, 35.6717, -4.1384 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(207, 116, 161) }
```


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

```
.border{ border-color:rgb(207, 116, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 116, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 116, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 116, 161);  
box-shadow:4px 4px 4px 4px rgb(207, 116,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2254, 35.6717, -4.1384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 116, 161) }
```

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

```
.background{ background-color: rgb(207,  
116, 161) }
```

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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