

Converting Colors

HunterLab(53.9074, 47.4613,
-46.6792)

Have a look what the booklet for
HunterLab(53.9074, 47.4613,
-46.6792) contains.

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Color

**HunterLab(53.9074, 47.4613,
-46.6792)**

Conversions

Conversions Part 1

Format	Color
Hex	C570E4
RGB	197, 112, 228
RGB Percent	77%, 44%, 89%
CMY	0.2274, 0.5608, 0.1059
CMYK	0.14, 0.51, 0.00, 0.11
HSL	284°, 68%, 67%
HSV	284°, 51%, 89%
XYZ	42.8237, 29.0601, 76.7509
YIQ	150.6390, 13.4240, 54.0960

Conversions

Conversions Part 2

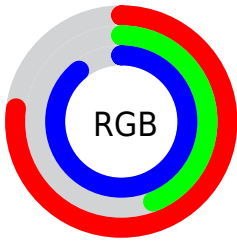
Format	Color
R_{YB}	197, 112, 228
Decimal	12939492
CIE _{Lab}	60.84, 52.13, -45.52
CIE _{LCh}	61, 69.204, 318.871
Yxy	29.0613, 0.2881, 0.1955
Android (android.graphics.Color)	4291129572 (0xFFC570E4)
YUV	150.6390, 38.1390, 40.6586
Hunter-Lab	53.9074, 47.4613, -46.6792

Details

The HunterLab color $53.9074, 47.4613, -46.6792$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $79.0550, -43.5213, 36.4539$, and the grayscale version is $55.3320, -2.9524, 3.0063$.

A 20% lighter version of the original color is $74.6676, 43.6689, -28.3493$, and $34.3063, 43.9999, -45.5437$ is the 20% darker color. If you saturate the color by 10%, you get $48.8311, 57.3131, -58.0274$, and if you desaturate by 10%, it is $59.6529, 37.1284, -35.5449$.

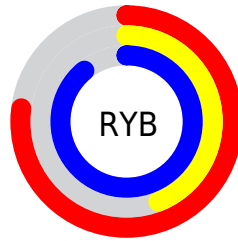
Distribution



Red (77%)

Green (44%)

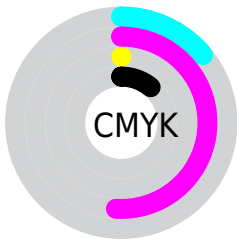
Blue (89%)



Red (77%)

Yellow (44%)

Blue (89%)

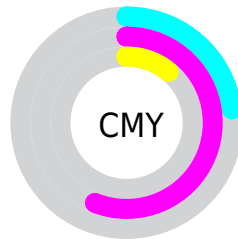


Cyan (14%)

Magenta (51%)

Yellow (0%)

Black (11%)



Cyan (23%)

Magenta (56%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9074, 47.4613, -46.6792 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 53.9074, 47.4613, -46.6792 by changing the saturation by 10% instead.

53.9074, 47.4613,
-46.6792

53.9074, 47.4613,
-46.6792

172.4831, 59.1476,
-52.2790

43.7346, 45.6689,
-46.0338

76.2722, 50.7143,
-48.0988

34.2961, 43.7740,
-45.5377

88.3868, 52.1841,
-48.8045

25.6554, 41.8017,
-45.3660

101.0826, 53.5565,
-49.4834

17.8944, 39.8368,
-45.9202

114.3339, 54.8371,
-50.1269

11.1271, 38.1566,
-48.2921

128.1186, 56.0316,
-50.7302

3.0416, 81.1935,
-107.7753

142.4165, 57.1451,

0.0000, INF, -NF

-51.2907

0.0000, NaN, -NF

157.2101, 58.1823,
-51.8071

0.0000, NaN, NaN

■ 53.9074, 47.4613,
-46.6792

■ 53.9074, 47.4613,
-46.6792

■ 48.8311, 57.3131,
-58.0274

■ 59.6529, 37.1284,
-35.5449

■ 44.5384, 66.0925,
-69.1085

■ 65.9569, 26.6863,
-24.8706

■ 41.1390, 72.9974,
-79.1562

■ 72.7304, 16.3300,
-14.7332

■ 38.6946, 77.2268,
-87.2710

■ 79.9005, 6.1473,
-5.1239

■ 37.1815, 78.7392,
-92.7537

■ 87.4091, -3.8353,
4.0069

■ 95.2103, -13.6227,
12.7220

■ 97.7681, -14.8445,
15.4725

■ 98.3201, -12.8759,
16.0970

■ 98.8873, -10.8651,
16.7356

Harmonies

Analogous

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



53.9085, 16.9464, -78.3875



53.9074, 47.4613, -46.6792



53.9085, 65.6982, -8.6896

Triad

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



53.9085, 47.4600, -46.6774



53.9085, 8.6391, 33.7056



53.9085, -47.1112, -17.8547

Complementary

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



53.9074, 47.4613, -46.6792



79.0550, -43.5213, 36.4539

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.



53.9085, -48.3892, 12.4355



53.9074, 47.4613, -46.6792



53.9085, -20.1984, 33.2355

Square

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



53.9085, 47.4600, -46.6774



53.9085, 40.2525, 29.9711



53.9085, -39.6244, 27.8936



53.9085, -35.6450, -56.4317

Rectangle

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



53.9074, 47.4613, -46.6792



53.9085, 66.2684, 10.6859



53.9085, -39.6244, 27.8936



53.9085, -48.6366, -6.1723

Sweetspot

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



53.9085, 47.4600, -46.6774



87.2293, 11.8272, -10.3478



54.0902, 6.9564, -47.0034



39.5583, 6.6070, -5.8593

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.9085, 47.4600, -46.6774



55.1724, 65.6038, -66.5231



56.9112, 52.6918, -22.7848



37.9623, 2.2141, -1.7835



28.3614, 59.9739, -70.0768



7.9952, 16.6814, -18.0072

Inverse Universe

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



54.8330, 43.2010, 6.4441



56.7387, 59.7492, 9.6681



77.9373, -47.1799, 29.1552



37.9881, 1.8156, 2.0123



31.2013, 54.1092, 14.9208



8.5704, 15.0354, 2.7605

Previews

White Background



This preview shows how the HunterLab color 53.9074, 47.4613, -46.6792 looks on a white background.

Color Contrast Check

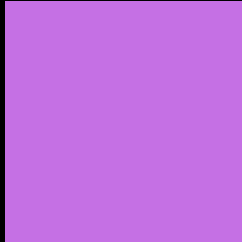
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9074, 47.4613, -46.6792 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

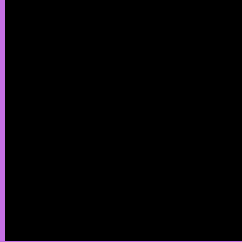
Any Text WCAG AA ✓ Pass

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 53.9074, 47.4613, -46.6792 Background



This preview shows how black text looks on a background with the HunterLab color 53.9074, 47.4613, -46.6792.



This preview shows how white text looks on a background with the HunterLab color 53.9074, 47.4613, -46.6792.

-46.6792.

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

53.9074, 47.4613, -46.6792

Protanopia

54.2276, 13.0762, -69.7961

Deuteranopia

54.0583, 4.4978, -41.6378



Tritanopia

53.9189, 16.0579, 4.9305

Trichromacy



Original Color

53.9074, 47.4613, -46.6792



Protanomaly

52.9921, 23.1564, -63.5939



Deuteranomaly

53.1711, 18.7662, -45.5442



Tritanomaly

53.4248, 26.6539, -11.0540

Monochromacy



Original Color

53.9074, 47.4613, -46.6792



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

54.2870, 14.2631, -12.8770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9074, 47.4613, -46.6792 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(197, 112, 228)` looks like.

```
.text, #text, p{  
    color:rgb(197, 112, 228)  
}
```

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(197, 112, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 112, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9074, 47.4613, -46.6792 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(197, 112, 228) }
```


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

```
.border{ border-color:rgb(197, 112, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 112, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 112, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 112, 228);  
box-shadow:4px 4px 4px 4px rgb(197, 112,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9074, 47.4613, -46.6792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 112, 228) }
```

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

```
.background{ background-color: rgb(197,  
112, 228) }
```

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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