

Converting Colors

HunterLab(55.1171, 46.6295,
-54.0049)

Have a look what the booklet for
HunterLab(55.1171, 46.6295,
-54.0049) contains.

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Color

**HunterLab(55.0920, 46.4154,
-53.9598)**

Conversions

Conversions Part 1

Format	Color
Hex	C175F0
RGB	193, 117, 240
RGB Percent	76%, 46%, 94%
CMY	0.2431, 0.5412, 0.0588
CMYK	0.20, 0.51, 0.00, 0.06
HSL	277°, 80%, 70%
HSV	277°, 51%, 94%
XYZ	44.0817, 30.3513, 85.9731
YIQ	153.7460, 5.8130, 54.3650

Conversions

Conversions Part 2

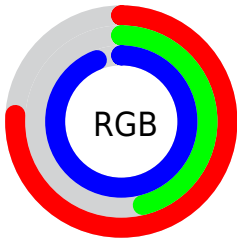
Format	Color
R _Y B	193, 117, 240
Decimal	12678640
CIE _{Lab}	61.96, 51.01, -50.45
CIE _{LCh}	62, 71.742, 315.318
Yxy	30.3525, 0.2748, 0.1892
Android (android.graphics.Color)	4290868720 (0xFFC175F0)
YUV	153.7460, 42.5232, 34.4258
Hunter-Lab	55.0920, 46.4154, -53.9598

Details

The HunterLab color $55.0920, 46.4154, -53.9598$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $84.5563, -43.0947, 39.5472$, and the grayscale version is $56.5750, -3.0187, 3.0738$.

A 20% lighter version of the original color is $75.5257, 39.7884, -27.0349$, and $35.3806, 42.7912, -52.5239$ is the 20% darker color. If you saturate the color by 10%, you get $49.2851, 56.3401, -67.8180$, and if you desaturate by 10%, it is $61.5815, 36.1698, -40.7914$.

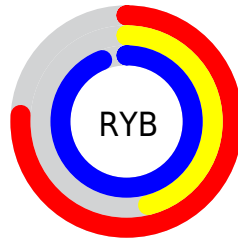
Distribution



Red (76%)

Green (46%)

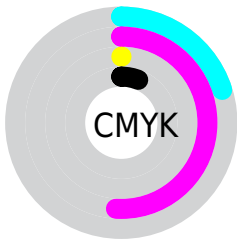
Blue (94%)



Red (76%)

Yellow (46%)

Blue (94%)

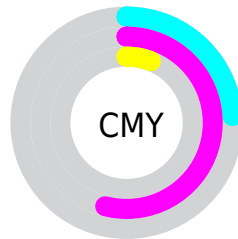


Cyan (20%)

Magenta (51%)

Yellow (0%)

Black (6%)



Cyan (24%)












Magenta (54%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0920, 46.4154, -53.9598 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 55.0920, 46.4154, -53.9598 by changing the saturation by 10% instead.

 55.0920, 46.4154, -53.9598	 55.0920, 46.4154, -53.9598
174.2252, 57.6822, -60.1313	 44.8401, 44.6720, -53.3573
 77.6010, 49.5691, -55.4095	 35.3162, 42.8219, -52.9719
 89.7822, 50.9899, -56.1648	 26.5824, 40.8842, -53.0227
 102.5415, 52.3142, -56.9077	 18.7178, 38.9267, -53.9992
115.8537, 53.5480, -57.6254	 11.8319, 37.1732, -57.1917
129.6969, 54.6967, -58.3103	 4.6548, 53.5957, -90.2682
144.0513, 55.7656,	0.0000, INF, -NF

-58.9579

0.0000, NaN, -NF

158.8993, 56.7593,
-59.5654

0.0000, NaN, -NF

■ 55.0920, 46.4154,
-53.9598

■ 55.0920, 46.4154,
-53.9598

■ 49.2851, 56.3401,
-67.8180

■ 61.5815, 36.1698,
-40.7914

■ 44.2976, 65.3669,
-81.8993

■ 68.6314, 25.9242,
-28.4738

■ 40.2745, 72.6141,
-95.2734

■ 76.1473, 15.8243,
-16.9898

■ 37.3198, 77.0743,
-106.6248

■ 84.0551, 5.9212,
-6.2517

■ 35.5172, 78.5371,
-114.3570

■ 92.2971, -3.7824,
3.8498

■ 98.8800, -10.1931,
11.3195

■ 99.5346, -7.8916,
12.0882

Harmonies

Analogous

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



55.0931, 13.7824, -85.0578



55.0920, 46.4154, -53.9598



55.0931, 67.7555, -13.4761

Triad

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



55.0931, 46.4144, -53.9579



55.0931, 13.0669, 34.5409



55.0931, -49.6102, -14.2678

Complementary

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



55.0920, 46.4154, -53.9598



84.5563, -43.0947, 39.5472

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.



55.0931, -49.7187, 15.5685



55.0920, 46.4154, -53.9598



55.0931, -17.8834, 34.5024

Square

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



55.0931, 46.4144, -53.9579



55.0931, 45.7913, 30.0688



55.0931, -39.3755, 29.8953



55.0931, -39.0364, -54.8069

Rectangle

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



55.0920, 46.4154, -53.9598



55.0931, 70.2384, 8.0208



55.0931, -39.3755, 29.8953



55.0931, -50.7790, -2.5453

Sweetspot

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



55.0931, 46.4144, -53.9579



86.7811, 10.3491, -10.9820



60.5632, 1.2020, -43.3657



39.3192, 5.8257, -6.2049

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.0931, 46.4144, -53.9579



52.8265, 60.3040, -72.5760



60.5976, 58.8428, -31.7834



39.6387, 1.9410, -2.0481



26.4277, 58.2894, -83.9384



7.9873, 17.2654, -22.6436

Inverse Universe

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



58.2488, 48.2165, 0.9861



57.2437, 61.9497, 2.4377



82.3110, -51.6235, 34.2581



39.8231, 2.1286, 1.5597



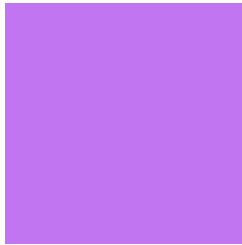
32.5349, 57.0821, 10.4410



9.4837, 16.8293, 1.5693

Previews

White Background



This preview shows how the HunterLab color 55.0920, 46.4154, -53.9598 looks on a white background.

Color Contrast Check

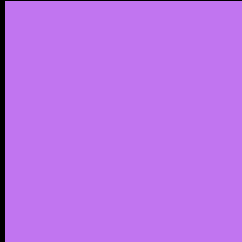
Large Text (above 18pt) WCAG AA × Fail

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 55.0920, 46.4154, -53.9598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

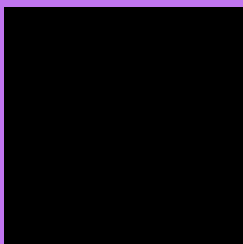
Any Text WCAG AA ✓ Pass

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 55.0920, 46.4154, -53.9598 Background



This preview shows how black text looks on a background with the HunterLab color 55.0920, 46.4154, -53.9598.



This preview shows how white text looks on a background with the HunterLab color 55.0920, 46.4154, -53.9598.

-53.9598.

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

55.0920, 46.4154, -53.9598

Protanopia

55.3727, 12.4505, -66.9624

Deuteranopia

55.5134, 4.7858, -48.8466



Tritanopia

55.0009, 11.9114, 2.9955

Trichromacy



Original Color

55.0920, 46.4154, -53.9598



Protanomaly

54.2810, 23.6309, -64.9269



Deuteranomaly

54.4393, 18.5414, -52.5580



Tritanomaly

54.6277, 23.4416, -14.5516

Monochromacy



Original Color

55.0920, 46.4154, -53.9598



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

55.5674, 13.3579, -14.4996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0920, 46.4154, -53.9598 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(193, 117, 240)` looks like.

```
.text, #text, p{  
    color:rgb(193, 117, 240)  
}
```

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(193, 117, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 117, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0920, 46.4154, -53.9598 is called "border". The border property can be set on classes, ids or directly on the HTML element.

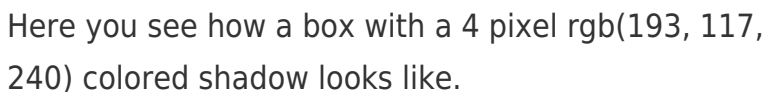
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(193, 117, 240) }
```


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

```
.border{ border-color:rgb(193, 117, 240) }
```

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



Here you see how a box with a 4 pixel `rgb(193, 117, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 117, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 117, 240);  
box-shadow:4px 4px 4px 4px rgb(193, 117,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0920, 46.4154, -53.9598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 117, 240) }
```

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

```
.background{ background-color: rgb(193,  
117, 240) }
```

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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