

Converting Colors

HunterLab(51.4321, 54.2461,
-46.4904)

Have a look what the booklet for
HunterLab(51.4321, 54.2461,
-46.4904) contains.

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Color

**HunterLab(51.3550, 54.3964,
-46.3794)**

Conversions

Conversions Part 1

Format	Color
Hex	C962DD
RGB	201, 98, 221
RGB Percent	79%, 38%, 87%
CMY	0.2118, 0.6157, 0.1333
CMYK	0.09, 0.56, 0.00, 0.13
HSL	290°, 64%, 63%
HSV	290°, 56%, 87%
XYZ	41.5062, 26.3734, 71.3097
YIQ	142.8190, 21.9050, 60.0890

Conversions

Conversions Part 2

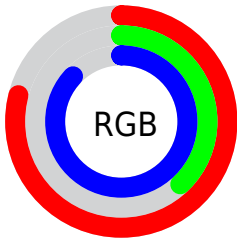
Format	Color
R_{YB}	201, 98, 221
Decimal	13198045
CIE _{Lab}	58.39, 58.69, -45.42
CIE _{LCh}	58, 74.217, 322.262
Yxy	26.3745, 0.2982, 0.1895
Android (android.graphics.Color)	4291388125 (0xFFC962DD)
YUV	142.8190, 38.5432, 51.0247
Hunter-Lab	51.3550, 54.3964, -46.3794

Details

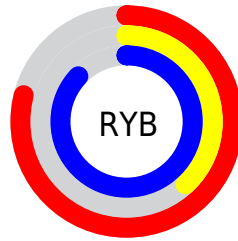
The HunterLab color **51.3550, 54.3964, -46.3794** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **75.1312, -47.0584, 36.3519**, and the grayscale version is **52.1828, -2.7843, 2.8352**.

A 20% lighter version of the original color is **71.5978, 50.9187, -33.3348**, and **32.0965, 50.1705, -45.1009** is the 20% darker color. If you saturate the color by 10%, you get **47.2247, 63.8698, -55.6663**, and if you desaturate by 10%, it is **56.2141, 44.0262, -36.7405**.

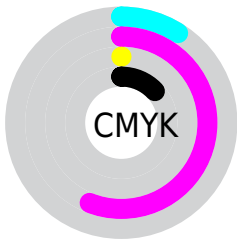
Distribution



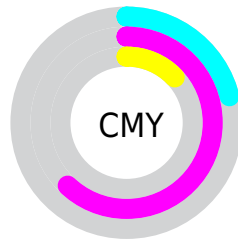
- Red (79%)
- Green (38%)
- Blue (87%)



- Red (79%)
- Yellow (38%)
- Blue (87%)



- Cyan (9%)
- Magenta (56%)
- Yellow (0%)
- Black (13%)



- Cyan (21%)
- Magenta (62%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3550, 54.3964, -46.3794 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 51.3550, 54.3964, -46.3794 by changing the saturation by 10% instead.

51.3550, 54.3964,
-46.3794

51.3550, 54.3964,
-46.3794

168.7055, 68.1682,
-52.0210

41.3570, 52.3818,
-45.7587

73.4020, 58.1231,
-47.7885

32.1071, 50.2935,
-45.3176

85.3702, 59.8327,
-48.4977

23.6730, 48.1919,
-45.2665

97.9264, 61.4430,
-49.1827

16.1427, 46.2498,
-46.1049

111.0441, 62.9584,
-49.8339

9.6417, 45.0225,
-49.2764

124.7003, 64.3839,
-50.4456

0.0000, INF, -NF

0.0000, NaN, -NF

138.8745, 65.7244,

-51.0149

0.0000, NaN, NaN

153.5484, 66.9844,
-51.5402

■ 51.3550, 54.3964,
-46.3794

■ 51.3550, 54.3964,
-46.3794

■ 47.2247, 63.8698,
-55.6663

■ 56.2141, 44.0262,
-36.7405

■ 43.9153, 71.7597,
-64.0397

■ 61.6966, 33.2770,
-27.1389

■ 41.4890, 77.3328,
-70.8383

■ 67.7092, 22.4703,
-17.7857

■ 39.9336, 80.1183,
-75.5555

■ 74.1709, 11.7824,
-8.7726

■ 39.4247, 80.7573,
-77.1690

■ 81.0149, 1.2940,
-0.1194

■ 88.1873, -8.9701,
8.1922

■ 95.6446, -19.0153,
16.1974

■ 96.7068, -19.0565,
17.3169

■ 97.0164, -17.9369,
17.6612

Harmonies

Analogous

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



51.3561, 22.2465, -84.0819



51.3550, 54.3964, -46.3794



51.3561, 72.0081, -5.5725

Triad

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



51.3561, 54.3948, -46.3775



51.3561, 5.6590, 33.3749



51.3561, -47.5970, -24.1377

Complementary

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



51.3550, 54.3964, -46.3794



75.1312, -47.0584, 36.3519

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.



51.3561, -49.9947, 9.9561



51.3550, 54.3964, -46.3794



51.3561, -23.7127, 32.6269

Square

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



51.3561, 54.3948, -46.3775



51.3561, 39.7798, 30.6590



51.3561, -42.3652, 27.0180



51.3561, -34.7744, -66.7234

Rectangle

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



51.3550, 54.3964, -46.3794



51.3561, 70.7577, 13.5784



51.3561, -42.3652, 27.0180



51.3561, -49.5001, -10.9921

Sweetspot

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



51.3561, 54.3948, -46.3775



86.0696, 15.7058, -11.8610



45.7092, 16.1791, -60.2827



39.0963, 8.4391, -6.4706

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.3561, 54.3948, -46.3775



54.7272, 77.0287, -67.4243



52.3487, 53.0535, -15.7210



36.2796, 2.4191, -1.5476



30.1182, 61.6472, -58.5901



7.8542, 15.9520, -14.3150

Inverse Universe

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



50.4149, 44.3963, 11.6845



53.6584, 63.5880, 17.2618



74.9496, -46.4849, 26.0461



36.1744, 1.5428, 2.3616



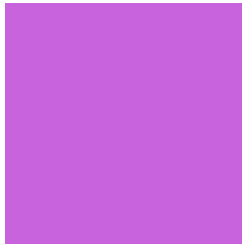
30.0245, 51.7001, 17.2124



7.7128, 13.4205, 3.3401

Previews

White Background



This preview shows how the HunterLab color 51.3550, 54.3964, -46.3794 looks on a white background.

Color Contrast Check

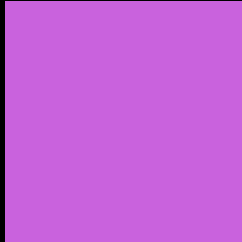
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3550, 54.3964, -46.3794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

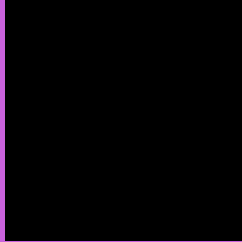
Any Text WCAG AA ✓ Pass

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 51.3550, 54.3964, -46.3794 Background



This preview shows how black text looks on a background with the HunterLab color 51.3550, 54.3964, -46.3794.



This preview shows how white text looks on a background with the HunterLab color 51.3550, 54.3964, -46.3794.

-46.3794.

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

51.3550, 54.3964, -46.3794

Protanopia

51.9137, 14.2386, -75.8121

Deuteranopia

51.5989, 4.2543, -40.4645



Tritanopia

51.3581, 21.4901, 7.2338

Trichromacy



Original Color

51.3550, 54.3964, -46.3794



Protanomaly

50.0725, 25.9656, -69.0940



Deuteranomaly

50.2870, 21.0167, -45.2422



Tritanomaly

50.8213, 32.5825, -9.0883

Monochromacy



Original Color

51.3550, 54.3964, -46.3794



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

51.0015, 16.6189, -13.0716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3550, 54.3964, -46.3794 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(201, 98, 221)` looks like.

```
.text, #text, p{  
    color:rgb(201, 98, 221)  
}
```

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(201, 98, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 98, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3550, 54.3964, -46.3794 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(201, 98, 221) }
```


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

```
.border{ border-color:rgb(201, 98, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 98, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 98, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 98, 221);  
box-shadow:4px 4px 4px 4px rgb(201, 98,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3550, 54.3964, -46.3794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 98, 221) }
```

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

```
.background{ background-color: rgb(201, 98,  
221) }
```

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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