

Converting Colors

HunterLab(56.1075, 45.9016,
-51.4906)

Have a look what the booklet for
HunterLab(56.1075, 45.9016,
-51.4906) contains.

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Color

**HunterLab(56.2090, 46.0328,
-51.5151)**

Conversions

Conversions Part 1

Format	Color
Hex	C578F0
RGB	197, 120, 240
RGB Percent	77%, 47%, 94%
CMY	0.2274, 0.5294, 0.0588
CMYK	0.18, 0.50, 0.00, 0.06
HSL	279°, 80%, 71%
HSV	279°, 50%, 94%
XYZ	45.4706, 31.5945, 86.1398
YIQ	156.7030, 7.3720, 53.6440

Conversions

Conversions Part 2

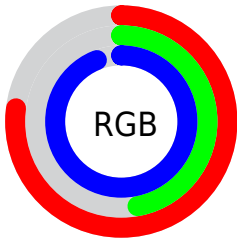
Format	Color
RYB	197, 120, 240
Decimal	12941552
CIELab	63.01, 50.51, -48.76
CIELCh	63, 70.199, 316.010
Yxy	31.5958, 0.2786, 0.1936
Android (android.graphics.Color)	4291131632 (0xFFC578F0)
YUV	156.7030, 41.0654, 35.3405
Hunter-Lab	56.2090, 46.0328, -51.5151

Details

The HunterLab color **56.2090, 46.0328, -51.5151** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **84.5360, -43.0896, 38.8729**, and the grayscale version is **57.7819, -3.0831, 3.1394**.

A 20% lighter version of the original color is **76.6499, 39.1838, -25.2634**, and **36.3536, 42.4338, -49.9212** is the 20% darker color. If you saturate the color by 10%, you get **50.3987, 56.1283, -64.9442**, and if you desaturate by 10%, it is **62.6929, 35.6247, -38.7092**.

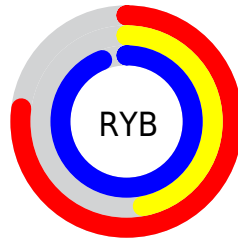
Distribution



Red (77%)

Green (47%)

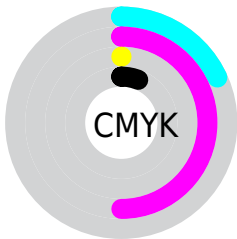
Blue (94%)



Red (77%)

Yellow (47%)

Blue (94%)

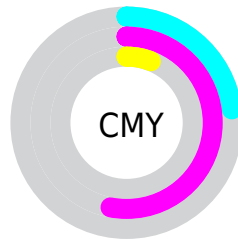


Cyan (18%)

Magenta (50%)

Yellow (0%)

Black (6%)



Cyan (23%)

Magenta (53%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2090, 46.0328, -51.5151 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 56.2090, 46.0328, -51.5151 by changing the saturation by 10% instead.

56.2090, 46.0328,
-51.5151

56.2090, 46.0328,
-51.5151

175.8618, 57.0663,
-57.4812

45.8835, 44.3178,
-50.8768

78.8523, 49.1294,
-52.9688

36.2805, 42.4942,
-50.4124

91.0955, 50.5226,
-53.7075

27.4603, 40.5773,
-50.3048

103.9140, 51.8202,
-54.4266

19.5000, 38.6244,
-50.9594

117.2830, 53.0279,
-55.1156

12.5048, 36.8253,
-53.4226

131.1807, 54.1516,
-55.7684

5.7701, 44.5393,
-71.7429

145.5877, 55.1962,

0.0000, INF, -NF

-56.3815

0.0000, NaN, -NF

160.4867, 56.1663,
-56.9527

0.0000, NaN, -NF

■ 56.2090, 46.0328,
-51.5151

■ 56.2090, 46.0328,
-51.5151

■ 50.3987, 56.1283,
-64.9442

■ 62.6929, 35.6247,
-38.7092

■ 45.3940, 65.3548,
-78.5589

■ 69.7313, 25.2170,
-26.6849

■ 41.3355, 72.8629,
-91.5003

■ 77.2327, 14.9533,
-15.4342

■ 38.3267, 77.6686,
-102.5528

■ 85.1240, 4.8856,
-4.8810

■ 36.2791, 79.4693,
-110.9811

■ 93.3485, -4.9822,
5.0732

■ 36.2788, 79.4695,
-110.9823

■ 98.9333, -10.0053,
11.3822

■ 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.



56.2101, 14.2060, -81.9869



56.2090, 46.0328, -51.5151



56.2101, 66.4324, -12.2621

Triad

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



56.2101, 46.0317, -51.5132



56.2101, 11.9767, 34.8126



56.2101, -49.1991, -14.7172

Complementary

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



56.2090, 46.0328, -51.5151



84.5360, -43.0896, 38.8729

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.



56.2101, -49.5444, 15.0023



56.2090, 46.0328, -51.5151



56.2101, -18.3609, 34.6834

Square

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



56.2101, 46.0317, -51.5132



56.2101, 44.1009, 30.3067



56.2101, -39.4508, 29.7413



56.2101, -38.3774, -54.1176

Rectangle

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



56.2090, 46.0328, -51.5151



56.2101, 68.4930, 8.6227



56.2101, -39.4508, 29.7413



56.2101, -50.4507, -3.1373

Sweetspot

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



56.2101, 46.0317, -51.5132



86.8732, 10.6534, -10.8514



60.6931, 1.8712, -43.1012



39.3683, 5.9865, -6.1338

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.2101, 46.0317, -51.5132



53.8761, 60.3346, -69.8603



61.1074, 56.9556, -29.7732



39.6632, 2.0236, -2.0152



26.9857, 58.9755, -81.4891



8.1335, 17.4512, -22.0496

Inverse Universe

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



58.8249, 46.5427, 2.1372



57.6117, 60.4853, 3.8124



82.5176, -50.6307, 33.2237



39.8151, 2.0856, 1.6737



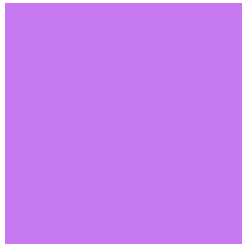
32.4529, 56.7809, 11.6342



9.4578, 16.7347, 1.9420

Previews

White Background



This preview shows how the HunterLab color 56.2090, 46.0328, -51.5151 looks on a white background.

Color Contrast Check

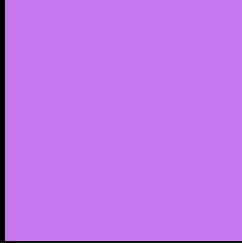
Large Text (above 18pt) WCAG AA × Fail

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 56.2090, 46.0328, -51.5151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

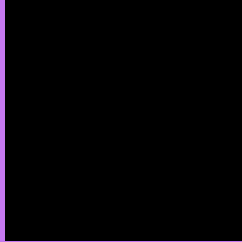
Any Text WCAG AA ✓ Pass

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 56.2090, 46.0328, -51.5151 Background



This preview shows how black text looks on a background with the HunterLab color 56.2090, 46.0328, -51.5151.



This preview shows how white text looks on a background with the HunterLab color 56.2090, 46.0328, -51.5151.

-51.5151.

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

56.2090, 46.0328, -51.5151

Protanopia

56.4828, 11.7065, -64.3004

Deuteranopia

56.4869, 5.0798, -46.8088



Tritanopia

56.0215, 12.5927, 3.3017

Trichromacy



Original Color

56.2090, 46.0328, -51.5151



Protanomaly

55.3665, 22.9081, -62.3339



Deuteranomaly

55.4451, 18.9339, -50.3635



Tritanomaly

55.6122, 23.9369, -13.6594

Monochromacy



Original Color

56.2090, 46.0328, -51.5151



Achromatopsia

58.0658, -3.0982, 3.1548



Achromatomaly

56.8375, 13.4558, -13.7837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2090, 46.0328, -51.5151 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, 120, 240)` looks like.

```
.text, #text, p{  
    color:rgb(197, 120, 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(197, 120, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 120, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2090, 46.0328, -51.5151 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, 120, 240) }
```


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

```
.border{ border-color:rgb(197, 120, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 120, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 120, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 120, 240);  
box-shadow:4px 4px 4px 4px rgb(197, 120,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2090, 46.0328, -51.5151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 120, 240) }
```

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

```
.background{ background-color: rgb(197,  
120, 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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