

Converting Colors

HunterLab(50.5563, 76.4559,
-51.0804)

Have a look what the booklet for
HunterLab(50.5563, 76.4559,
-51.0804) contains.

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Color

**HunterLab(50.5747, 76.3506,
-51.0090)**

Conversions

Conversions Part 1

Format	Color
Hex	E144E1
RGB	225, 68, 225
RGB Percent	88%, 27%, 88%
CMY	0.1176, 0.7333, 0.1176
CMYK	0.00, 0.70, 0.00, 0.12
HSL	300°, 72%, 57%
HSV	300°, 70%, 88%
XYZ	46.7090, 25.5780, 73.7093
YIQ	132.8410, 43.1750, 82.1110

Conversions

Conversions Part 2

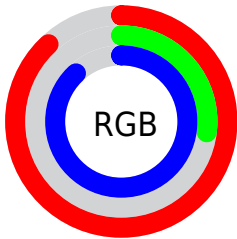
Format	Color
R _Y B	225, 68, 225
Decimal	14763233
CIE Lab	57.64, 77.18, -48.65
CIE LCh	58, 91.234, 327.773
Yxy	25.5792, 0.3199, 0.1752
Android (android.graphics.Color)	4292953313 (0xFFE144E1)
YUV	132.8410, 45.4344, 80.8234
Hunter-Lab	50.5747, 76.3506, -51.0090

Details

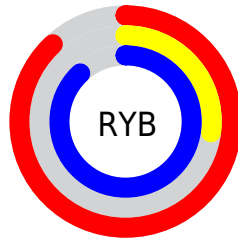
The HunterLab color **50.5747, 76.3506, -51.0090** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **74.4969, -57.6400, 40.5420**, and the grayscale version is **48.1834, -2.5709, 2.6179**.

A 20% lighter version of the original color is **66.4684, 63.9845, -42.3127**, and **33.1234, 65.3727, -45.6338** is the 20% darker color. If you saturate the color by 10%, you get **48.3319, 83.8306, -56.1355**, and if you desaturate by 10%, it is **53.7050, 66.6897, -44.3822**.

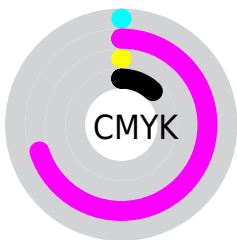
Distribution



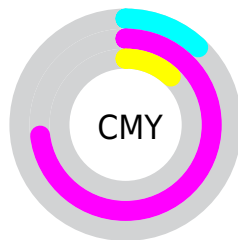
- Red (88%)
- Green (27%)
- Blue (88%)



- Red (88%)
- Yellow (27%)
- Blue (88%)



- Cyan (0%)
- Magenta (70%)
- Yellow (0%)
- Black (12%)



- Cyan (12%)
- Magenta (73%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5747, 76.3506, -51.0090 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 50.5747, 76.3506, -51.0090 by changing the saturation by 10% instead.

50.5747, 76.3506,
-51.0090

50.5747, 76.3506,
-51.0090

167.5441, 94.9456,
-57.0418

40.6314, 73.9283,
-50.4451

72.5226, 81.0703,
-52.4195

31.4406, 71.5619,
-50.1360

84.4453, 83.3179,
-53.1615

23.0713, 69.4302,
-50.3553

96.9580, 85.4769,
-53.8915

15.6138, 67.9884,
-51.7564

110.0341, 87.5454,
-54.5962

9.1940, 68.6582,
-56.2865

123.6504, 89.5240,
-55.2674

0.0000, INF, -NF

0.0000, NaN, -NF

137.7861, 91.4150,

-55.9003

0.0000, NaN, NaN

152.4229, 93.2211,
-56.4922

■ 50.5747, 76.3506,
-51.0090

■ 50.5747, 76.3506,
-51.0090

■ 48.3319, 83.8306,
-56.1355

■ 53.7050, 66.6897,
-44.3822

■ 46.9650, 88.6488,
-59.4367

■ 57.6680, 55.5437,
-36.7310

■ 46.3196, 90.9986,
-61.0462

■ 62.3811, 43.5696,
-28.5032

■ 46.3077, 91.0424,
-61.0761

■ 67.7499, 31.2744,
-20.0451

■ 73.6832, 18.9902,
-11.5843

■ 80.0998, 6.9052,
-3.2503

■ 86.9309, -4.8924,
4.8958

■ 94.1191, -16.3758,
12.8347

■ 96.4179, -19.8807,
15.2596

Harmonies

Analogous

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



50.5759, 36.6020, -107.5209



50.5747, 76.3506, -51.0090



50.5759, 94.5084, -0.0597

Triad

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



50.5759, 76.3483, -51.0068



50.5759, 0.2067, 34.7305



50.5759, -52.9322, -42.2545

Complementary

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



50.5747, 76.3506, -51.0090



74.4969, -57.6400, 40.5420

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.



50.5759, -57.4360, 5.4129



50.5747, 76.3506, -51.0090



50.5759, -32.7683, 33.8263

Square

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



50.5759, 76.3483, -51.0068



50.5759, 43.1164, 33.4350



50.5759, -51.3092, 27.7425



50.5759, -36.4214, -100.3248

Rectangle

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



50.5747, 76.3506, -51.0090



50.5759, 88.8098, 19.8703



50.5759, -51.3092, 27.7425



50.5759, -55.6366, -23.7903

Sweetspot

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



50.5759, 76.3483, -51.0068



83.9425, 23.8161, -14.6810



32.8644, 40.4852, -107.5544



37.9386, 12.8356, -8.0440

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.5759, 76.3483, -51.0068



54.8197, 99.6802, -66.7967



47.1529, 62.6471, -4.3009



37.3305, 3.0252, -1.3835



35.1523, 69.1105, -46.3631



9.2548, 18.1952, -12.2063

Inverse Universe

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



50.5759, 76.3483, -51.0068



54.8197, 99.6802, -66.7967



75.6118, -50.7862, 24.2170



37.3305, 3.0252, -1.3835



35.1523, 69.1105, -46.3631



9.2548, 18.1952, -12.2063

Previews

White Background



This preview shows how the HunterLab color 50.5747, 76.3506, -51.0090 looks on a white background.

Color Contrast Check

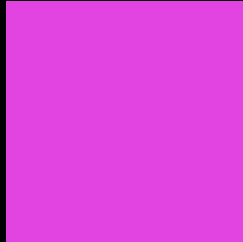
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.5747, 76.3506, -51.0090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

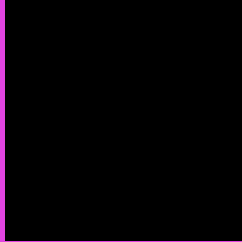
Any Text WCAG AA ✓ Pass

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 50.5747, 76.3506, -51.0090 Background



This preview shows how black text looks on a background with the HunterLab color 50.5747, 76.3506, -51.0090.



This preview shows how white text looks on a background with the HunterLab color 50.5747, 76.3506, -51.0090.

-51.0090.

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

50.5747, 76.3506, -51.0090

Protanopia

51.0729, 14.4046, -78.1060

Deuteranopia

50.7359, 4.3802, -43.0045



Tritanopia

50.2916, 36.8668, 13.2168

Trichromacy



Original Color

50.5747, 76.3506, -51.0090



Protanomaly

47.5882, 33.8228, -76.7181



Deuteranomaly

47.8455, 29.0774, -52.2042



Tritanomaly

49.7384, 50.3187, -4.9133

Monochromacy



Original Color

50.5747, 76.3506, -51.0090



Achromatopsia

48.4304, -2.5841, 2.6313



Achromatomaly

46.6877, 25.6443, -16.5967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5747, 76.3506, -51.0090 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(225, 68, 225)` looks like.

```
.text, #text, p{  
    color:rgb(225, 68, 225)  
}
```

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(225, 68, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 68, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5747, 76.3506, -51.0090 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(225, 68, 225) }
```


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

```
.border{ border-color:rgb(225, 68, 225) }
```

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

Here you see how a box with a 4 pixel rgb(225, 68, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 68, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 68, 225);  
box-shadow:4px 4px 4px 4px rgb(225, 68,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5747, 76.3506, -51.0090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 68, 225) }
```

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

```
.background{ background-color: rgb(225, 68,  
225) }
```

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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