

Converting Colors

HunterLab(56.4636, 60.9054,
-48.0851)

Have a look what the booklet for
HunterLab(56.4636, 60.9054,
-48.0851) contains.

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Color

**HunterLab(56.5262, 60.7526,
-48.1435)**

Conversions

Conversions Part 1

Format	Color
Hex	DE6AED
RGB	222, 106, 237
RGB Percent	87%, 42%, 93%
CMY	0.1294, 0.5843, 0.0706
CMYK	0.06, 0.55, 0.00, 0.07
HSL	293°, 78%, 67%
HSV	293°, 55%, 93%
XYZ	50.5643, 31.9521, 83.6232
YIQ	155.6180, 27.0850, 65.3330

Conversions

Conversions Part 2

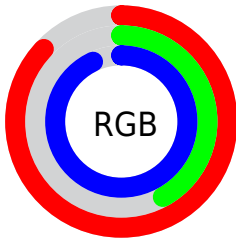
Format	Color
R _Y B	222, 106, 237
Decimal	14576365
CIE Lab	63.30, 63.31, -46.42
CIE LCh	63, 78.510, 323.750
Yxy	31.9535, 0.3043, 0.1923
Android (android.graphics.Color)	4292766445 (0xFFDE6AED)
YUV	155.6180, 40.1213, 58.2170
Hunter-Lab	56.5262, 60.7526, -48.1435

Details

The HunterLab color $56.5262, 60.7526, -48.1435$ is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be $81.0399, -52.0150, 39.0487$, and the grayscale version is $57.3388, -3.0595, 3.1153$.

A 20% lighter version of the original color is $73.7026, 45.9065, -29.8883$, and $36.5847, 56.2285, -46.4507$ is the 20% darker color. If you saturate the color by 10%, you get $52.2494, 71.2711, -57.4741$, and if you desaturate by 10%, it is $61.6144, 49.1729, -38.2714$.

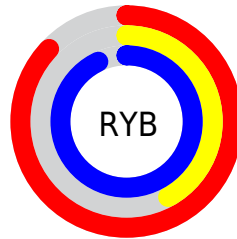
Distribution



Red (87%)

Green (42%)

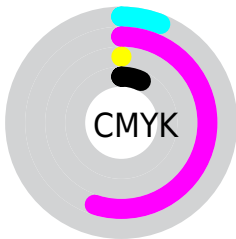
Blue (93%)



Red (87%)

Yellow (42%)

Blue (93%)

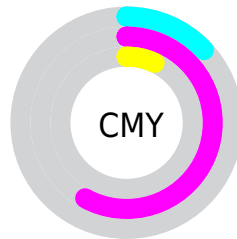


Cyan (6%)

Magenta (55%)

Yellow (0%)

Black (7%)



Cyan (13%)

Magenta (58%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5262, 60.7526, -48.1435 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 56.5262, 60.7526, -48.1435 by changing the saturation by 10% instead.

56.5262, 60.7526,
-48.1435

56.5262, 60.7526,
-48.1435

176.3257, 75.3961,
-53.8071

46.1801, 58.6550,
-47.4821

79.2074, 64.6573,
-49.5795

36.5547, 56.4871,
-46.9557

91.4681, 66.4615,
-50.2912

27.7104, 54.2998,
-46.7188

104.3033, 68.1688,
-50.9761

19.7231, 52.2298,
-47.1139

117.6883, 69.7831,
-51.6258

12.6974, 50.6662,
-49.0232

131.6014, 71.3087,
-52.2357

6.0483, 60.0059,
-63.3294

146.0233, 72.7499,

0.0000, INF, -NF

-52.8033

0.0000, NaN, -NF

160.9366, 74.1111,
-53.3272

0.0000, NaN, -NF

■ 56.5262, 60.7526,
-48.1435

■ 56.5262, 60.7526,
-48.1435

■ 52.2494, 71.2711,
-57.4741

■ 61.6144, 49.1729,
-38.2714

■ 48.8759, 79.9765,
-65.6756

■ 67.4022, 37.1239,
-28.2954

■ 46.4609, 86.1074,
-72.1084

■ 73.7882, 24.9859,
-18.4733

■ 44.9769, 89.2239,
-76.3419

■ 80.6825, 12.9749,
-8.9343

■ 44.4929, 89.9376,
-77.7765

■ 88.0098, 1.1943,
0.2765

■ 95.7090, -10.3209,
9.1610

■ 98.1503, -12.9578,
11.8537

■ 98.3951, -12.0882,
12.1402

■ 98.6429, -11.2101,
12.4295

Harmonies

Analogous

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



56.5274, 26.1321, -89.9966



56.5262, 60.7526, -48.1435



56.5274, 78.8069, -4.2032

Triad

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



56.5274, 60.7507, -48.1414



56.5274, 4.3562, 36.6835



56.5274, -51.6790, -28.5457

Complementary

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



56.5262, 60.7526, -48.1435



81.0399, -52.0150, 39.0487

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.



56.5274, -54.8509, 9.5015



56.5262, 60.7526, -48.1435



56.5274, -27.2469, 35.6721

Square

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



56.5274, 60.7507, -48.1414



56.5274, 41.6016, 33.9198



56.5274, -47.0482, 29.0551



56.5274, -37.0268, -74.7132

Rectangle

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



56.5262, 60.7526, -48.1435



56.5274, 76.5519, 16.0716



56.5274, -47.0482, 29.0551



56.5274, -53.9510, -13.9959

Sweetspot

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



56.5274, 60.7507, -48.1414



86.2919, 16.4257, -11.5435



47.8788, 20.9849, -69.3469



39.2130, 8.8130, -6.3008

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.5274, 60.7507, -48.1414



56.3689, 78.4847, -63.4021



56.4734, 56.1337, -13.4510



39.0143, 2.8021, -1.6273



32.9315, 66.5329, -57.2979



9.3620, 18.8326, -15.6548

Inverse Universe

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



54.4925, 47.2326, 14.7218



53.9147, 61.9978, 19.3211



81.2656, -49.4165, 26.1918



38.8357, 1.6052, 2.7589



31.4372, 54.0061, 19.0035



8.8618, 15.3277, 4.5509

Previews

White Background



This preview shows how the HunterLab color 56.5262, 60.7526, -48.1435 looks on a white background.

Color Contrast Check

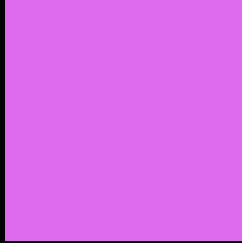
Large Text (above 18pt) WCAG AA × Fail

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 56.5262, 60.7526, -48.1435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

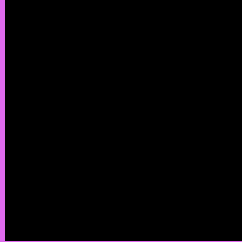
Any Text WCAG AA ✓ Pass

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 56.5262, 60.7526, -48.1435 Background



This preview shows how black text looks on a background with the HunterLab color 56.5262, 60.7526, -48.1435.



This preview shows how white text looks on a background with the HunterLab color 56.5262, 60.7526, -48.1435.

-48.1435.

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

56.5262, 60.7526, -48.1435

Protanopia

56.8750, 11.5286, -63.3769

Deuteranopia

56.9497, 4.6485, -42.0015



Tritanopia

56.3125, 25.7683, 8.6189

Trichromacy



Original Color

56.5262, 60.7526, -48.1435



Protanomaly

55.1424, 27.2570, -61.0310



Deuteranomaly

55.3196, 23.4637, -47.3248



Tritanomaly

55.9909, 37.5946, -8.3350

Monochromacy



Original Color

56.5262, 60.7526, -48.1435



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

56.0206, 18.7998, -13.7289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5262, 60.7526, -48.1435 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(222, 106, 237)` looks like.

```
.text, #text, p{  
    color:rgb(222, 106, 237)  
}
```

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(222, 106, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 106, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5262, 60.7526, -48.1435 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(222, 106, 237) }
```


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

```
.border{ border-color:rgb(222, 106, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 106, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 106, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 106, 237);  
box-shadow:4px 4px 4px 4px rgb(222, 106,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5262, 60.7526, -48.1435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 106, 237) }
```

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

```
.background{ background-color: rgb(222,  
106, 237) }
```

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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