

Converting Colors

HunterLab(56.6528, 52.1732,
-26.3470)

Have a look what the booklet for
HunterLab(56.6528, 52.1732,
-26.3470) contains.

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Color

**HunterLab(56.5594, 52.2545,
-26.7890)**

Conversions

Conversions Part 1

Format	Color
Hex	E070D0
RGB	224, 112, 208
RGB Percent	88%, 44%, 82%
CMY	0.1216, 0.5608, 0.1843
CMYK	0.00, 0.50, 0.07, 0.12
HSL	309°, 64%, 66%
HSV	309°, 50%, 88%
XYZ	47.9197, 31.9897, 63.3234
YIQ	156.4320, 35.9360, 53.6000

Conversions

Conversions Part 2

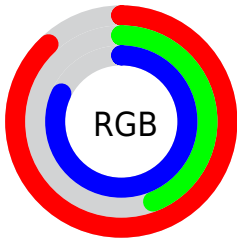
Format	Color
RYB	224, 112, 208
Decimal	14708944
CIELab	63.34, 55.99, -30.16
CIElCh	63, 63.594, 331.692
Yxy	31.9911, 0.3346, 0.2233
Android (android.graphics.Color)	4292899024 (0xFFE070D0)
YUV	156.4320, 25.4230, 59.2571
Hunter-Lab	56.5594, 52.2545, -26.7890

Details

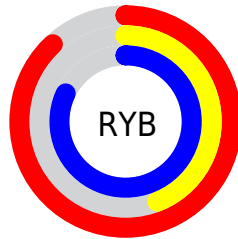
The HunterLab color **56.5594, 52.2545, -26.7890** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **76.3647, -46.6016, 30.3823**, and the grayscale version is **57.7252, -3.0801, 3.1363**.

A 20% lighter version of the original color is **74.9116, 43.1089, -27.9640**, and **36.5146, 48.2347, -25.5899** is the 20% darker color. If you saturate the color by 10%, you get **52.4324, 62.6631, -31.7633**, and if you desaturate by 10%, it is **61.4193, 41.0408, -21.0543**.

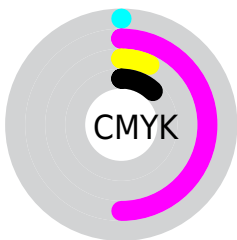
Distribution



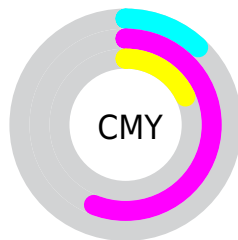
- Red (88%)
- Green (44%)
- Blue (82%)



- Red (88%)
- Yellow (44%)
- Blue (82%)



- Cyan (0%)
- Magenta (50%)
- Yellow (7%)
- Black (12%)



- Cyan (12%)
- Magenta (56%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5594, 52.2545, -26.7890 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 56.5594, 52.2545, -26.7890 by changing the saturation by 10% instead.

56.5594, 52.2545,
-26.7890

56.5594, 52.2545,
-26.7890

176.3743, 64.8590,
-29.4522

46.2112, 50.3664,
-26.2360

79.2447, 55.7070,
-27.7476

36.5835, 48.3836,
-25.6559

91.5072, 57.2799,
-28.1474

27.7366, 46.3332,
-25.0845

104.3441, 58.7559,
-28.4929

19.7465, 44.3009,
-24.6126

117.7308, 60.1401,
-28.7849

12.7176, 42.5469,
-24.4894

131.6455, 61.4379,
-29.0251

6.0767, 49.7819,
-29.7385

146.0689, 62.6540,

0.0000, INF, -NF

-29.2151

0.0000, NaN, -NF

160.9838, 63.7930,
-29.3569

0.0000, NaN, NaN

■ 56.5594, 52.2545,
-26.7890

■ 56.5594, 52.2545,
-26.7890

■ 52.4324, 62.6631,
-31.7633

■ 61.4193, 41.0408,
-21.0543

■ 49.1239, 71.6382,
-35.6175

■ 66.9114, 29.5059,
-14.8633

■ 46.6959, 78.4912,
-37.9948

■ 72.9461, 17.9535,
-8.4267

■ 45.1509, 82.7135,
-38.6834

■ 79.4442, 6.5551,
-1.8812

■ 44.3320, 84.5037,
-37.8984

■ 86.3389, -4.6093,
4.6924

■ 44.3319, 84.5040,
-37.8981

■ 93.5754, -15.5149,
11.2504

■ 96.4900, -19.3085,
12.9357

■ 96.5842, -18.7789,
11.5850

■ 96.6801, -18.2406,
10.2123

Harmonies

Analogous

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



56.5607, 27.9425, -59.6579



56.5594, 52.2545, -26.7890



56.5607, 61.0563, 4.5623

Triad

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



56.5607, 52.2521, -26.7872



56.5607, -4.5934, 33.9923



56.5607, -41.7463, -30.7439

Complementary

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



56.5594, 52.2545, -26.7890



76.3647, -46.6016, 30.3823

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.



56.5607, -47.2033, 1.5539



56.5594, 52.2545, -26.7890



56.5607, -28.4886, 31.5304

Square

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



56.5607, 52.2521, -26.7872



56.5607, 24.6711, 32.0675



56.5607, -42.8594, 22.2960



56.5607, -26.2353, -62.6163

Rectangle

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



56.5594, 52.2545, -26.7890



56.5607, 55.8155, 18.8534



56.5607, -42.8594, 22.2960



56.5607, -44.6655, -19.1656

Sweetspot

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



56.5607, 52.2521, -26.7872



88.1079, 14.3095, -6.0621



46.3452, 26.7107, -61.1940



40.0288, 7.9202, -3.5489

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.5607, 52.2521, -26.7872



60.5426, 73.0724, -37.0143



54.5337, 42.9936, 1.5574



37.2830, 2.7710, -0.7093



33.8416, 64.5391, -29.1723



8.9620, 17.1755, -8.3773

Inverse Universe

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



56.5607, 52.2521, -26.7872



60.5426, 73.0724, -37.0143



77.5714, -39.3811, 12.8946



37.2830, 2.7710, -0.7093



33.8416, 64.5391, -29.1723



8.9620, 17.1755, -8.3773

Previews

White Background



This preview shows how the HunterLab color 56.5594, 52.2545, -26.7890 looks on a white background.

Color Contrast Check

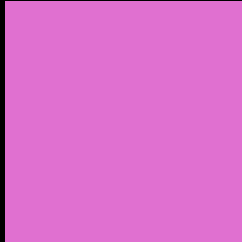
Large Text (above 18pt) WCAG AA × Fail

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 56.5594, 52.2545, -26.7890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

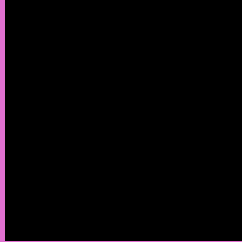
Any Text WCAG AA ✓ Pass

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 56.5594, 52.2545, -26.7890 Background



This preview shows how black text looks on a background with the HunterLab color 56.5594, 52.2545, -26.7890.



This preview shows how white text looks on a background with the HunterLab color 56.5594, 52.2545, -26.7890.

-26.7890.

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

56.5594, 52.2545, -26.7890

Protanopia

56.9475, 8.5805, -49.7795

Deuteranopia

56.7361, 4.3360, -22.7092



Tritanopia

56.4555, 29.6519, 10.0547

Trichromacy



Original Color

56.5594, 52.2545, -26.7890



Protanomaly

55.4634, 22.1780, -43.8983



Deuteranomaly

55.6970, 20.6541, -26.1301



Tritanomaly

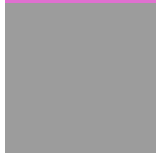
56.2348, 37.3933, -1.2267

Monochromacy



Original Color

56.5594, 52.2545, -26.7890



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

56.2806, 16.2323, -7.7621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5594, 52.2545, -26.7890 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(224, 112, 208)` looks like.

```
.text, #text, p{  
    color:rgb(224, 112, 208)  
}
```

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(224, 112, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 112, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5594, 52.2545, -26.7890 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(224, 112, 208) }
```


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

```
.border{ border-color:rgb(224, 112, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 112, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 112, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 112, 208);  
box-shadow:4px 4px 4px 4px rgb(224, 112,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5594, 52.2545, -26.7890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 112, 208) }
```

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

```
.background{ background-color: rgb(224,  
112, 208) }
```

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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