

Converting Colors

HunterLab(56.5300, 42.5281,
-4.0051)

Have a look what the booklet for
HunterLab(56.5300, 42.5281,
-4.0051) contains.

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Color

**HunterLab(56.4172, 42.6697,
-3.9365)**

Conversions

Conversions Part 1

Format	Color
Hex	E176A9
RGB	225, 118, 169
RGB Percent	88%, 46%, 66%
CMY	0.1176, 0.5372, 0.3373
CMYK	0.00, 0.48, 0.25, 0.12
HSL	331°, 64%, 67%
HSV	331°, 48%, 88%
XYZ	44.6912, 31.8290, 41.3243
YIQ	155.8070, 47.4010, 38.5450

Conversions

Conversions Part 2

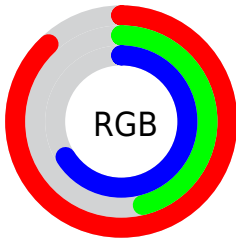
Format	Color
R_{YB}	225, 118, 169
Decimal	14775977
CIE _{Lab}	63.20, 47.42, -8.25
CIE _{LCh}	63, 48.129, 350.133
Yxy	31.8306, 0.3792, 0.2701
Android (android.graphics.Color)	4292966057 (0xFFE176A9)
YUV	155.8070, 6.5041, 60.6823
Hunter-Lab	56.4172, 42.6697, -3.9365

Details

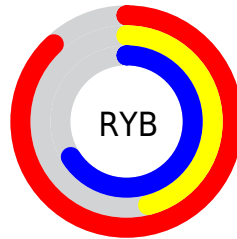
The HunterLab color **56.4172, 42.6697, -3.9365** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **77.9480, -40.1425, 16.8669**, and the grayscale version is **57.5422, -3.0703, 3.1264**.

A 20% lighter version of the original color is **75.1857, 33.7542, -8.6915**, and **36.4423, 39.2709, -4.2379** is the 20% darker color. If you saturate the color by 10%, you get **51.6967, 52.1132, -3.9313**, and if you desaturate by 10%, it is **61.8378, 32.7107, -3.1232**.

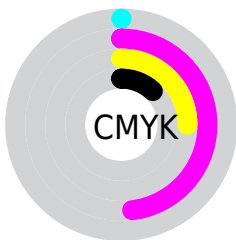
Distribution



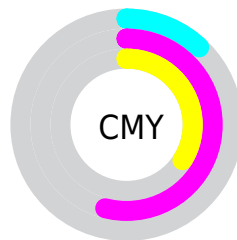
- Red (88%)
- Green (46%)
- Blue (66%)



- Red (88%)
- Yellow (46%)
- Blue (66%)



- Cyan (0%)
- Magenta (48%)
- Yellow (25%)
- Black (12%)





- Cyan (12%)
- Magenta (54%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.4172, 42.6697, -3.9365 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 56.4172, 42.6697, -3.9365 by changing the saturation by 10% instead.


 56.4172, 42.6697,
-3.9365


 56.4172, 42.6697,
-3.9365


176.1666, 52.7582,
-0.3320


 46.0783, 41.0606,
-4.0969


 79.0856, 45.5453,
-3.4429

 36.4606, 39.3394,
-4.1946


 91.3403, 46.8299,
-3.1218

 27.6245, 37.5124,
-4.2200


 104.1697, 48.0203,
-2.7553

 19.6465, 35.6210,
-4.1632

117.5493, 49.1226,
-2.3464

 12.6312, 33.8120,
-4.0120

131.4571, 50.1427,
-1.8977

 5.9544, 39.8751,
-5.4176

145.8739, 51.0856,

0.0000, INF, NaN

-1.4112

0.0000, NaN, NaN

160.7823, 51.9561,
-0.8887

0.0000, NaN, NaN

■ 56.4172, 42.6697,
-3.9365

■ 56.4172, 42.6697,
-3.9365

■ 51.6967, 52.1132,
-3.9313

■ 61.8378, 32.7107,
-3.1232

■ 47.7825, 60.5025,
-2.9622

■ 67.8488, 22.6087,
-1.6559

■ 44.7710, 67.1509,
-0.9466

■ 74.3594, 12.5694,
0.3249

■ 42.7094, 71.4258,
2.0544

■ 81.2932, 2.6947,
2.7055

■ 41.5398, 73.1150,
5.7725

■ 88.5881, -6.9777,
5.3986

■ 41.3209, 73.3443,
6.6927

■ 96.1942, -16.4457,
8.3390

■ 97.2214, -15.3750,
3.7603

■ 97.3384, -14.7225,
2.0950

Harmonies

Analogous

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



56.4186, 31.5418, -27.6117



56.4172, 42.6697, -3.9365



56.4186, 40.2491, 14.7830

Triad

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



56.4186, 42.6668, -3.9351



56.4186, -16.2821, 28.5832



56.4186, -26.6891, -35.2035

Complementary

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



56.4172, 42.6697, -3.9365



77.9480, -40.1425, 16.8669

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.



56.4186, -36.2137, -11.8569



56.4172, 42.6697, -3.9365



56.4186, -30.8443, 22.5996

Square

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



56.4186, 42.6668, -3.9351



56.4186, 4.0931, 29.3623



56.4186, -37.6143, 9.2799



56.4186, -9.7847, -49.5686

Rectangle

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



56.4172, 42.6697, -3.9365



56.4186, 31.3941, 22.6812



56.4186, -37.6143, 9.2799



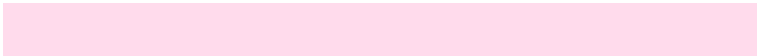
56.4186, -30.7486, -27.8170

Sweetspot

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



56.4186, 42.6668, -3.9351



88.4048, 10.5282, 1.2760



52.2605, 36.1738, -47.9802



40.1088, 6.0206, 0.3252

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.4186, 42.6668, -3.9351



59.6558, 59.8943, -4.5388



55.4059, 35.1705, 16.4134



37.1602, 2.1129, 1.0361



31.4041, 55.8117, 4.5471



8.3762, 15.0874, -0.3465

Inverse Universe

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



56.4186, 42.6668, -3.9351



59.6558, 59.8943, -4.5388



78.8541, -30.4511, -5.5044



37.1602, 2.1129, 1.0361



31.4041, 55.8117, 4.5471



8.3762, 15.0874, -0.3465

Previews

White Background



This preview shows how the HunterLab color 56.4172, 42.6697, -3.9365 looks on a white background.

Color Contrast Check

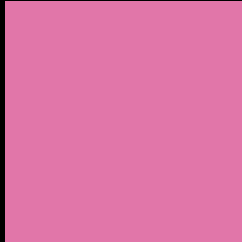
Large Text (above 18pt) WCAG AA × Fail

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 56.4172, 42.6697, -3.9365 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

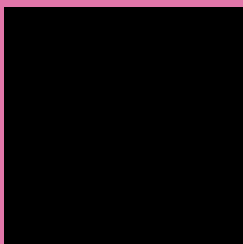
Any Text WCAG AA ✓ Pass

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 56.4172, 42.6697, -3.9365 Background



This preview shows how black text looks on a background with the HunterLab color 56.4172, 42.6697, -3.9365.



This preview shows how white text looks on a background with the HunterLab color 56.4172, 42.6697, -3.9365.

-3.9365.

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

56.4172, 42.6697, -3.9365

Protanopia

56.6986, 1.9418, -16.5716

Deuteranopia

56.6284, 4.1582, -1.8058



Tritanopia

56.4961, 33.0759, 11.7220

Trichromacy



Original Color

56.4172, 42.6697, -3.9365



Protanomaly

55.7309, 15.0812, -13.0557



Deuteranomaly

56.0082, 17.4234, -3.3732



Tritanomaly

56.3149, 36.6593, 6.2806

Monochromacy



Original Color

56.4172, 42.6697, -3.9365



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

56.3409, 12.8044, -0.5420

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4172, 42.6697, -3.9365 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, 118, 169)` looks like.

```
.text, #text, p{  
    color:rgb(225, 118, 169)  
}
```

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, 118, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 118, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4172, 42.6697, -3.9365 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, 118, 169) }
```


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

```
.border{ border-color:rgb(225, 118, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 118, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 118, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 118, 169);  
box-shadow:4px 4px 4px 4px rgb(225, 118,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4172, 42.6697, -3.9365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 118, 169) }
```

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

```
.background{ background-color: rgb(225,  
118, 169) }
```

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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