

Converting Colors

HunterLab(56.0107, 32.1066,
7.9861)

Have a look what the booklet for
HunterLab(56.0107, 32.1066,
7.9861) contains.

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Color

**HunterLab(56.0107, 32.1066,
7.9861)**

Conversions

Conversions Part 1

Format	Color
Hex	D97D8E
RGB	217, 125, 142
RGB Percent	85%, 49%, 56%
CMY	0.1490, 0.5098, 0.4431
CMYK	0.00, 0.42, 0.35, 0.15
HSL	349°, 55%, 67%
HSV	349°, 42%, 85%
XYZ	40.8314, 31.3720, 29.4946
YIQ	154.4460, 49.3750, 24.7910

Conversions

Conversions Part 2

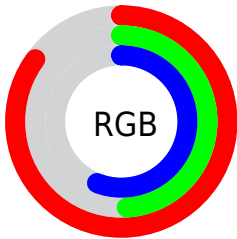
Format	Color
R _Y B	217, 125, 142
Decimal	14253454
CIE Lab	62.82, 37.53, 6.49
CIE LCh	63, 38.084, 9.815
Yxy	31.3735, 0.4015, 0.3085
Android (android.graphics.Color)	4292443534 (0xFFD97D8E)
YUV	154.4460, -6.1359, 54.8599
Hunter-Lab	56.0107, 32.1066, 7.9861

Details

The HunterLab color **56.0107, 32.1066, 7.9861** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **76.2605, -31.1755, 3.9595**, and the grayscale version is **57.0381, -3.0434, 3.0990**.

A 20% lighter version of the original color is **75.8193, 25.8155, 6.3324**, and **36.2544, 29.5000, 6.2976** is the 20% darker color. If you saturate the color by 10%, you get **50.9670, 40.9304, 9.8197**, and if you desaturate by 10%, it is **61.6889, 23.1850, 6.5894**.

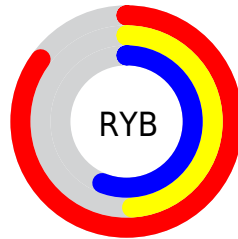
Distribution



Red (85%)

Green (49%)

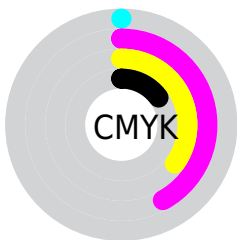
Blue (56%)



Red (85%)

Yellow (49%)

Blue (56%)

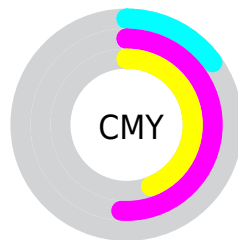


Cyan (0%)

Magenta (42%)

Yellow (35%)

Black (15%)



Cyan (15%)

Magenta (51%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0107, 32.1066, 7.9861 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 56.0107, 32.1066, 7.9861 by changing the saturation by 10% instead.

56.0107, 32.1066,
7.9861

56.0107, 32.1066,
7.9861

175.5721, 39.1242,
16.9727

45.6984, 30.8623,
7.0695

78.6306, 34.2563,
9.8640

36.1093, 29.4986,
6.1616

90.8628, 35.1855,
10.8264

27.3044, 28.0062,
5.2581

103.6709, 36.0270,
11.8059

19.3609, 26.3915,
4.3492

117.0298, 36.7874,
12.8031

12.3849, 24.7108,
3.4161

130.9179, 37.4726,
13.8183

5.5891, 30.7867,
3.9124

145.3157, 38.0876,

0.0000, INF, NaN

14.8516

0.0000, NaN, NaN

160.2056, 38.6368,
15.9031

0.0000, NaN, NaN

■ 56.0107, 32.1066,
7.9861

■ 56.0107, 32.1066,
7.9861

■ 50.9670, 40.9304,
9.8197

■ 61.6889, 23.1850,
6.5894

■ 46.6697, 49.2753,
12.0823

■ 67.8946, 14.3920,
5.5897

■ 43.2362, 56.5572,
14.6935

■ 74.5441, 5.8235,
4.9358

■ 40.7543, 62.0917,
17.4692

■ 81.5684, -2.4916,
4.5744

■ 39.2423, 65.3452,
20.1362

■ 88.9131, -10.5607,
4.4575

■ 38.6077, 66.5152,
21.8593

■ 96.4667, -18.3039,
4.4656

■ 96.6911, -17.0453,
1.2697

Harmonies

Analogous

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



56.0121, 30.2688, -8.4879



56.0107, 32.1066, 7.9861



56.0121, 23.7293, 19.2301

Triad

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



56.0121, 32.1037, 7.9872



56.0121, -22.0203, 21.7338



56.0121, -13.5977, -33.6464

Complementary

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



56.0107, 32.1066, 7.9861



76.2605, -31.1755, 3.9595

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.



56.0121, -25.4855, -20.1178



56.0107, 32.1066, 7.9861



56.0121, -29.9407, 12.5570

Square

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



56.0121, 32.1037, 7.9872



56.0121, -8.3356, 25.4935



56.0121, -31.1308, -2.3845



56.0121, 2.5604, -35.9388

Rectangle

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



56.0107, 32.1066, 7.9861



56.0121, 13.9989, 23.4750



56.0121, -31.1308, -2.3845



56.0121, -18.1710, -30.1080

Sweetspot

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



56.0121, 32.1037, 7.9872



88.8948, 7.7268, 5.9698



56.3615, 38.5210, -33.6526



40.2884, 4.6250, 2.8304

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.0121, 32.1037, 7.9872



61.7120, 48.1687, 11.5620



62.3584, 15.8030, 20.2524



36.1810, 1.5780, 2.2681



30.0572, 51.8215, 16.7281



7.7273, 13.4736, 3.1291

Inverse Universe

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



56.0121, 32.1037, 7.9872



61.7120, 48.1687, 11.5620



67.7780, -15.1982, -15.9264



36.1810, 1.5780, 2.2681



30.0572, 51.8215, 16.7281



7.7273, 13.4736, 3.1291

Previews

White Background



This preview shows how the HunterLab color 56.0107, 32.1066, 7.9861 looks on a white background.

Color Contrast Check

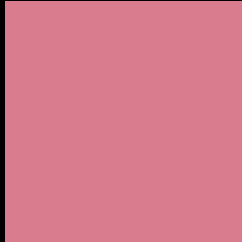
Large Text (above 18pt) WCAG AA × Fail

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 56.0107, 32.1066, 7.9861 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

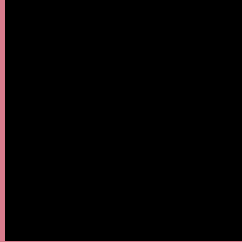
Any Text WCAG AA ✓ Pass

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 56.0107, 32.1066, 7.9861 Background



This preview shows how black text looks on a background with the HunterLab color 56.0107, 32.1066, 7.9861.



This preview shows how white text looks on a background with the HunterLab color 56.0107, 32.1066,

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

56.0107, 32.1066, 7.9861

Protanopia

56.3567, -1.5760, 1.1406

Deuteranopia

56.1009, 3.7496, 9.2231



Tritanopia

55.9195, 30.3126, 10.6848

Trichromacy



Original Color

56.0107, 32.1066, 7.9861

Protanomaly

55.6418, 10.0055, 2.8079

Deuteranomaly

55.6962, 13.5228, 8.5543

Tritanomaly

55.9961, 30.6863, 9.5826

Monochromacy



Original Color

56.0107, 32.1066, 7.9861

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

55.8516, 9.1934, 3.9460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0107, 32.1066, 7.9861 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(217, 125, 142)` looks like.

```
.text, #text, p{  
    color:rgb(217, 125, 142)  
}
```

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(217, 125, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 125, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0107, 32.1066, 7.9861 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(217, 125, 142) }
```


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

```
.border{ border-color:rgb(217, 125, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 125, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 125, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 125, 142);  
box-shadow:4px 4px 4px 4px rgb(217, 125,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0107, 32.1066, 7.9861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 125, 142) }
```

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

```
.background{ background-color: rgb(217,  
125, 142) }
```

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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