

Converting Colors

HunterLab(56.6295, 33.2787,
-7.2892)

Have a look what the booklet for
HunterLab(56.6295, 33.2787,
-7.2892) contains.

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Color

**HunterLab(56.5818, 33.4936,
-7.5885)**

Conversions

Conversions Part 1

Format	Color
Hex	D27FB0
RGB	210, 127, 176
RGB Percent	82%, 50%, 69%
CMY	0.1765, 0.5019, 0.3098
CMYK	0.00, 0.40, 0.16, 0.18
HSL	325°, 48%, 66%
HSV	325°, 40%, 82%
XYZ	42.0042, 32.0150, 45.0400
YIQ	157.4030, 33.7390, 32.8350

Conversions

Conversions Part 2

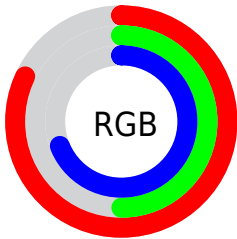
Format	Color
R_{YB}	210, 127, 176
Decimal	13795248
CIE _{Lab}	63.36, 38.80, -12.20
CIE _{LCh}	63, 40.672, 342.547
Yxy	32.0165, 0.3528, 0.2689
Android (android.graphics.Color)	4291985328 (0xFFD27FB0)
YUV	157.4030, 9.1683, 46.1276
Hunter-Lab	56.5818, 33.4936, -7.5885

Details

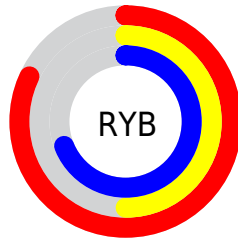
The HunterLab color $56.5818, 33.4936, -7.5885$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $72.9242, -34.0315, 16.9237$, and the grayscale version is $58.1854, -3.1046, 3.1613$.

A 20% lighter version of the original color is $77.5461, 30.7862, -10.0484$, and $36.7001, 30.5499, -7.1239$ is the 20% darker color. If you saturate the color by 10%, you get $51.7838, 42.9332, -9.4192$, and if you desaturate by 10%, it is $61.9430, 23.8243, -5.1374$.

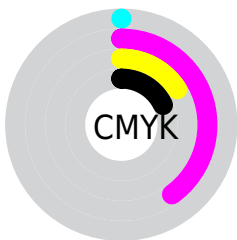
Distribution



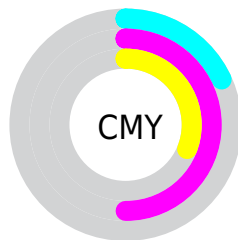
- Red (82%)
- Green (50%)
- Blue (69%)



- Red (82%)
- Yellow (50%)
- Blue (69%)



- Cyan (0%)
- Magenta (40%)
- Yellow (16%)
- Black (18%)



- Cyan (18%)
- Magenta (50%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5818, 33.4936, -7.5885 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 56.5818, 33.4936, -7.5885 by changing the saturation by 10% instead.

■ 56.5818, 33.4936,
-7.5885

■ 56.5818, 33.4936,
-7.5885

176.4070, 40.8825,
-5.2751

■ 46.2321, 32.2060,
-7.5808

■ 79.2698, 35.7310,
-7.4143

■ 36.6029, 30.7990,
-7.5046

■ 91.5335, 36.7029,
-7.2448

■ 27.7543, 29.2651,
-7.3517

■ 104.3716, 37.5865,
-7.0252

■ 19.7623, 27.6132,
-7.1158

117.7594, 38.3882,
-6.7587

■ 12.7312, 25.9043,
-6.7966

131.6752, 39.1139,
-6.4482

■ 6.0958, 29.9955,
-8.2618

146.0997, 39.7686,

0.0000, INF, -NF

-6.0960

0.0000, NaN, NaN

161.0155, 40.3568,
-5.7044

0.0000, NaN, NaN

■ 56.5818, 33.4936,
-7.5885

■ 56.5818, 33.4936,
-7.5885

■ 51.7838, 42.9332,
-9.4192

■ 61.9430, 23.8243,
-5.1374

■ 47.6400, 51.7705,
-10.4444

■ 67.7785, 14.1629,
-2.2266

■ 44.2463, 59.4619,
-10.4681

■ 74.0178, 4.6285,
1.0262

■ 41.6780, 65.3748,
-9.3495

■ 80.6020, -4.7268,
4.5345

■ 39.9610, 68.9795,
-7.0850

■ 87.4834, -13.8906,
8.2366

■ 38.9725, 70.3565,
-3.9574

■ 94.6236, -22.8716,
12.0893

■ 38.9311, 70.4067,
-3.8049

■ 95.5462, -22.3992,
9.1345

■ 95.8142, -20.8847,
5.3058

■ 96.0941, -19.3073,
1.3177

Harmonies

Analogous

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



56.5831, 22.0453, -26.5587



56.5818, 33.4936, -7.5885



56.5831, 34.4340, 9.7095

Triad

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



56.5831, 33.4912, -7.5871



56.5831, -10.2709, 26.5434



56.5831, -26.1051, -23.6718

Complementary

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



56.5818, 33.4936, -7.5885



72.9242, -34.0315, 16.9237

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.



56.5831, -32.7190, -4.4636



56.5818, 33.4936, -7.5885



56.5831, -24.3660, 22.2070

Square

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



56.5831, 33.4912, -7.5871



56.5831, 7.6191, 26.1764



56.5831, -32.1244, 12.0049



56.5831, -12.9309, -37.6414

Rectangle

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



56.5818, 33.4936, -7.5885



56.5831, 28.8340, 17.9520



56.5831, -32.1244, 12.0049



56.5831, -29.0917, -17.3976

Sweetspot

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



56.5831, 33.4912, -7.5871



90.1251, 8.8482, 0.1853



52.2761, 23.7957, -36.5252



41.2160, 4.8173, -0.1659

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.5831, 33.4912, -7.5871



65.6364, 51.1735, -11.3497



55.3532, 27.4888, 9.9170



34.5307, 2.1063, 0.4965



30.4392, 55.1098, -3.4449



7.3049, 13.4176, -2.3158

Inverse Universe

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



56.5831, 33.4912, -7.5871



65.6364, 51.1735, -11.3497



74.0649, -27.3666, 0.5773



34.5307, 2.1063, 0.4965



30.4392, 55.1098, -3.4449



7.3049, 13.4176, -2.3158

Previews

White Background



This preview shows how the HunterLab color 56.5818, 33.4936, -7.5885 looks on a white background.

Color Contrast Check

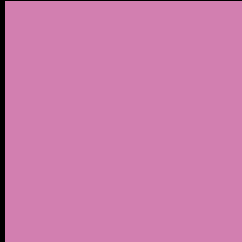
Large Text (above 18pt) WCAG AA × Fail

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 56.5818, 33.4936, -7.5885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

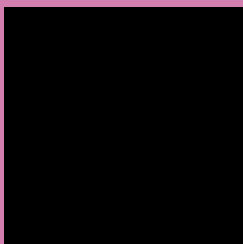
Any Text WCAG AA ✓ Pass

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 56.5818, 33.4936, -7.5885 Background



This preview shows how black text looks on a background with the HunterLab color 56.5818, 33.4936, -7.5885.



This preview shows how white text looks on a background with the HunterLab color 56.5818, 33.4936, -7.5885.

-7.5885.

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

56.5818, 33.4936, -7.5885

Protanopia

56.7768, 2.3627, -17.6584

Deuteranopia

56.8021, 3.8268, -5.6710



Tritanopia

56.4624, 23.8499, 7.9214

Trichromacy



Original Color

56.5818, 33.4936, -7.5885

Protanomaly

56.1762, 12.7155, -14.7816

Deuteranomaly

56.4164, 13.8326, -6.5432

Tritanomaly

56.4487, 26.9576, 2.6841

Monochromacy



Original Color

56.5818, 33.4936, -7.5885

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

56.9809, 9.5628, -1.2665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5818, 33.4936, -7.5885 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(210, 127, 176)` looks like.

```
.text, #text, p{  
    color:rgb(210, 127, 176)  
}
```

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(210, 127, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 127, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5818, 33.4936, -7.5885 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(210, 127, 176) }
```


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

```
.border{ border-color:rgb(210, 127, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 127, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 127, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 127, 176);  
box-shadow:4px 4px 4px 4px rgb(210, 127,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5818, 33.4936, -7.5885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 127, 176) }
```

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

```
.background{ background-color: rgb(210,  
127, 176) }
```

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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