

Converting Colors

HunterLab(56.9866, 34.3191,
13.3750)

Have a look what the booklet for
HunterLab(56.9866, 34.3191,
13.3750) contains.

HunterLab(56.9866, 34.3191, 13.3750)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.9866, 34.3191,
13.3750)**

Conversions

Conversions Part 1

Format	Color
Hex	E27D83
RGB	226, 125, 131
RGB Percent	89%, 49%, 51%
CMY	0.1137, 0.5098, 0.4863
CMYK	0.00, 0.45, 0.42, 0.11
HSL	356°, 64%, 69%
HSV	356°, 45%, 89%
XYZ	42.7944, 32.4747, 25.4855
YIQ	155.8830, 58.2700, 23.2780

Conversions

Conversions Part 2

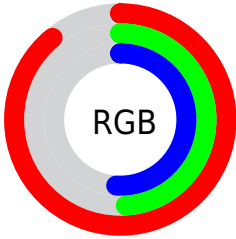
Format	Color
R _Y B	226, 125, 131
Decimal	14843267
CIE Lab	63.73, 39.54, 14.22
CIE LCh	64, 42.021, 19.775
Yxy	32.4764, 0.4247, 0.3223
Android (android.graphics.Color)	4293033347 (0xFFE27D83)
YUV	155.8830, -12.2673, 61.4926
Hunter-Lab	56.9866, 34.3191, 13.3750

Details

The HunterLab color **56.9866, 34.3191, 13.3750** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **79.9505, -31.4660, -1.5014**, and the grayscale version is **57.6440, -3.0757, 3.1319**.

A 20% lighter version of the original color is **75.4724, 24.0479, 11.3025**, and **36.8643, 31.5635, 10.4295** is the 20% darker color. If you saturate the color by 10%, you get **51.8380, 43.4250, 15.9140**, and if you desaturate by 10%, it is **62.8497, 25.1485, 11.0394**.

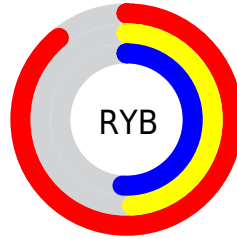
Distribution



Red (89%)

Green (49%)

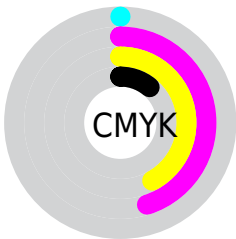
Blue (51%)



Red (89%)

Yellow (49%)

Blue (51%)

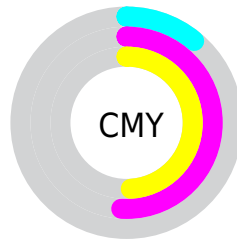


Cyan (0%)

Magenta (45%)

Yellow (42%)

Black (11%)



Cyan (11%)

Magenta (51%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9866, 34.3191, 13.3750 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 56.9866, 34.3191, 13.3750 by changing the saturation by 10% instead.

■ 56.9866, 34.3191,
13.3750

■ 56.9866, 34.3191,
13.3750

176.9982, 41.9168,
25.4914

■ 46.6107, 33.0061,
11.9987

■ 79.7227, 36.6045,
16.0784

■ 36.9532, 31.5751,
10.5896

■ 92.0087, 37.6006,
17.4171

■ 28.0738, 30.0183,
9.1305

■ 104.8680, 38.5079,
18.7538

■ 20.0478, 28.3458,
7.5921

118.2761, 39.3330,
20.0913

■ 12.9780, 26.6209,
6.0619

132.2115, 40.0817,
21.4322

■ 6.4300, 29.5862,
4.5010

146.6549, 40.7590,

0.0000, INF, NaN

22.7783

0.0000, NaN, NaN

161.5890, 41.3694,
24.1310

0.0000, NaN, NaN

■ 56.9866, 34.3191,
13.3750

■ 56.9866, 34.3191,
13.3750

■ 51.8380, 43.4250,
15.9140

■ 62.8497, 25.1485,
11.0394

■ 47.5294, 52.0246,
18.5496

■ 69.3058, 16.1730,
8.9420

■ 44.1853, 59.4524,
21.0945

■ 76.2583, 7.4982,
7.0825

■ 41.8865, 64.9679,
23.2938

■ 83.6281, -0.8495,
5.4405

■ 40.6212, 68.0700,
24.9038

■ 91.3528, -8.8855,
3.9892

■ 40.2478, 69.0005,
25.4267

■ 97.4211, -14.4267,
2.2001

Harmonies

Analogous

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



56.9880, 36.2247, -3.2175



56.9866, 34.3191, 13.3750



56.9880, 21.7145, 23.3161

Triad

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



56.9880, 34.3158, 13.3760



56.9880, -27.6719, 20.8708



56.9880, -9.2036, -41.0864

Complementary

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



56.9866, 34.3191, 13.3750



79.9505, -31.4660, -1.5014

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.



56.9880, -24.1854, -29.1347



56.9866, 34.3191, 13.3750



56.9880, -33.9135, 8.7716

Square

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



56.9880, 34.3158, 13.3760



56.9880, -14.5526, 26.5925



56.9880, -32.7240, -9.5327



56.9880, 9.4577, -38.6515

Rectangle

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



56.9866, 34.3191, 13.3750



56.9880, 9.7420, 26.5464



56.9880, -32.7240, -9.5327



56.9880, -14.7931, -38.5013

Sweetspot

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



56.9880, 34.3158, 13.3760



88.7665, 7.0410, 7.8040



59.3813, 47.4518, -34.4196



40.2195, 4.2589, 3.8151

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.9880, 34.3158, 13.3760



59.6200, 49.4598, 18.1508



67.7792, 10.9873, 24.9836



37.0320, 1.4234, 2.8651



30.4092, 52.1519, 19.0661



8.0354, 13.8393, 4.5843

Inverse Universe

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



56.9880, 34.3158, 13.3760



59.6200, 49.4598, 18.1508



65.8818, -9.7291, -24.3266



37.0320, 1.4234, 2.8651



30.4092, 52.1519, 19.0661



8.0354, 13.8393, 4.5843

Previews

White Background



This preview shows how the HunterLab color 56.9866, 34.3191, 13.3750 looks on a white background.

Color Contrast Check

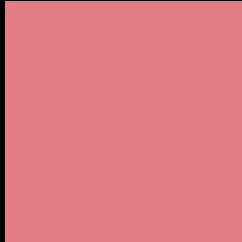
Large Text (above 18pt) WCAG AA × Fail

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 56.9866, 34.3191, 13.3750 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 56.9866, 34.3191, 13.3750 Background



This preview shows how black text looks on a background with the HunterLab color 56.9866, 34.3191, 13.3750.



This preview shows how white text looks on a background with the HunterLab color 56.9866, 34.3191,

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

56.9866, 34.3191, 13.3750

Protanopia

57.1490, -2.4319, 6.9595

Deuteranopia

57.1060, 3.7420, 14.4073



Tritanopia

57.0589, 34.6680, 12.3302

Trichromacy



Original Color

56.9866, 34.3191, 13.3750

Protanomaly

56.3546, 10.3313, 8.3944

Deuteranomaly

56.6131, 14.5583, 13.7519

Tritanomaly

57.0346, 34.5507, 12.6815

Monochromacy



Original Color

56.9866, 34.3191, 13.3750

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.7284, 9.1181, 6.2652

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9866, 34.3191, 13.3750 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(226, 125, 131)` looks like.

```
.text, #text, p{  
    color:rgb(226, 125, 131)  
}
```

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(226, 125, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 125, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9866, 34.3191, 13.3750 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(226, 125, 131) }
```


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

```
.border{ border-color:rgb(226, 125, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 125, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 125, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 125, 131);  
box-shadow:4px 4px 4px 4px rgb(226, 125,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9866, 34.3191, 13.3750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 125, 131) }
```

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

```
.background{ background-color: rgb(226,  
125, 131) }
```

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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