

Converting Colors

HunterLab(56.1274, 31.0046,
19.2420)

Have a look what the booklet for
HunterLab(56.1274, 31.0046,
19.2420) contains.

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Color

**HunterLab(56.1274, 31.0046,
19.2420)**

Conversions

Conversions Part 1

Format	Color
Hex	DF7D6F
RGB	223, 125, 111
RGB Percent	87%, 49%, 44%
CMY	0.1255, 0.5098, 0.5647
CMYK	0.00, 0.44, 0.50, 0.13
HSL	8°, 64%, 65%
HSV	8°, 50%, 87%
XYZ	40.6342, 31.5029, 18.9778
YIQ	152.7060, 62.9020, 16.4220

Conversions

Conversions Part 2

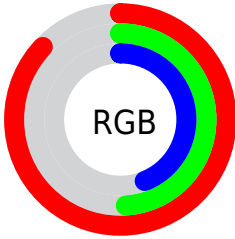
Format	Color
RYB	223, 127, 111
Decimal	14646639
CIELab	62.93, 36.45, 24.37
CIElCh	63, 43.842, 33.767
Yxy	31.5045, 0.4460, 0.3458
Android (android.graphics.Color)	4292836719 (0xFFDF7D6F)
YUV	152.7060, -20.5611, 61.6478
Hunter-Lab	56.1274, 31.0046, 19.2420

Details

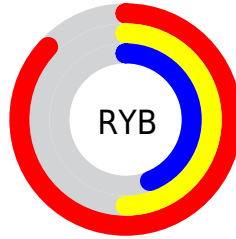
The HunterLab color **56.1274, 31.0046, 19.2420** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **73.6920, -25.5947, -11.2074**, and the grayscale version is **56.3847, -3.0085, 3.0635**.

A 20% lighter version of the original color is **74.9297, 21.2669, 19.1257**, and **36.2615, 28.3772, 15.1518** is the 20% darker color. If you saturate the color by 10%, you get **51.5834, 38.8859, 21.6785**, and if you desaturate by 10%, it is **61.2318, 23.2610, 16.5458**.

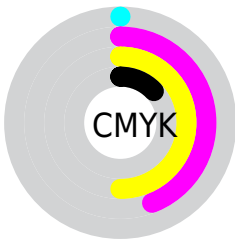
Distribution



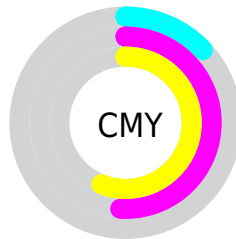
- Red (87%)
- Green (49%)
- Blue (44%)



- Red (87%)
- Yellow (50%)
- Blue (44%)



- Cyan (0%)
- Magenta (44%)
- Yellow (50%)
- Black (13%)





- Cyan (13%)
- Magenta (51%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.1274, 31.0046, 19.2420 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 56.1274, 31.0046, 19.2420 by changing the saturation by 10% instead.


 56.1274, 31.0046,
19.2420


 56.1274, 31.0046,
19.2420


175.7429, 37.6635,
35.7267


 45.8075, 29.8044,
17.2089


 78.7613, 33.0673,
23.1143


 36.2102, 28.4853,
15.0789


 91.0000, 33.9547,
24.9817

 27.3963, 27.0363,
12.8165


 103.8142, 34.7554,
26.8174

 19.4428, 25.4606,
10.3664

 117.1791, 35.4762,
28.6287

 12.4555, 23.8055,
8.7189

131.0728, 36.1226,
30.4211

 5.6965, 29.2244,
3.9876

145.4761, 36.6998,

0.0000, INF, NaN

32.1993

0.0000, NaN, NaN

160.3713, 37.2121,
33.9668

0.0000, NaN, NaN

■ 56.1274, 31.0046,
19.2420

■ 56.1274, 31.0046,
19.2420

■ 51.5834, 38.8859,
21.6785

■ 61.2318, 23.2610,
16.5458

■ 47.6854, 46.6409,
23.7142

■ 66.8102, 15.8118,
13.6898

■ 44.5223, 53.8440,
25.1906

■ 72.7932, 8.7119,
10.7437

■ 42.1604, 59.9624,
25.9754

■ 79.1225, 1.9673,
7.7503

■ 40.6362, 64.3723,
26.1668

■ 85.7501, -4.4436,
4.7348

■ 92.6373, -10.5546,
1.7109

■ 97.1740, -15.3108,
1.8859

Harmonies

Analogous

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



56.1288, 38.6628, 5.3080



56.1274, 31.0046, 19.2420



56.1288, 14.2190, 26.2653

Triad

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



56.1288, 31.0012, 19.2429



56.1288, -32.3504, 16.4351



56.1288, -0.5584, -44.3266

Complementary

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



56.1274, 31.0046, 19.2420



73.6920, -25.5947, -11.2074

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.



56.1288, -18.3611, -38.3106



56.1274, 31.0046, 19.2420



56.1288, -35.2115, 0.7051

Square

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



56.1288, 31.0012, 19.2429



56.1288, -22.0295, 25.0670



56.1288, -30.4402, -20.1034



56.1288, 18.9649, -34.5498

Rectangle

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



56.1274, 31.0046, 19.2420



56.1288, 1.0550, 27.9096



56.1288, -30.4402, -20.1034



56.1288, -6.9390, -44.0975

Sweetspot

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



56.1288, 31.0012, 19.2429



88.4600, 6.0778, 10.7304



56.3087, 52.7976, -28.5334



40.2049, 3.5871, 5.3066

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.1288, 31.0012, 19.2429



59.9386, 45.4744, 25.2957



70.3598, 2.7930, 30.7313



37.3835, 0.6847, 3.5291



31.3021, 48.8936, 20.1442



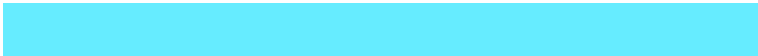
8.7801, 11.1863, 5.6061

Inverse Universe

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



73.6920, -25.5947, -11.2074



83.6416, -32.2266, -16.0880



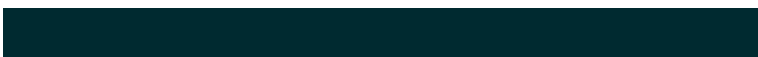
56.3884, 0.7801, -38.6441



39.0698, -4.5801, 0.6430



51.2117, -22.0764, -16.3536



13.7875, -6.2005, -3.8481

Previews

White Background



This preview shows how the HunterLab color 56.1274, 31.0046, 19.2420 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 56.1274, 31.0046, 19.2420 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 56.1274, 31.0046, 19.2420 Background



This preview shows how black text looks on a background with the HunterLab color 56.1274, 31.0046, 19.2420.



This preview shows how white text looks on a background with the HunterLab color 56.1274, 31.0046,

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

56.1274, 31.0046, 19.2420

Protanopia

56.1853, -3.9562, 14.7775

Deuteranopia

56.1822, 4.0625, 20.0110



Tritanopia

56.0402, 35.0611, 12.4276

Trichromacy



Original Color

56.1274, 31.0046, 19.2420

Protanomaly

55.5592, 8.0543, 15.7516

Deuteranomaly

55.7943, 13.7620, 19.5448

Tritanomaly

56.0967, 33.7614, 15.0033

Monochromacy



Original Color

56.1274, 31.0046, 19.2420

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.6281, 7.8035, 8.7868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1274, 31.0046, 19.2420 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(223, 125, 111)` looks like.

```
.text, #text, p{  
    color:rgb(223, 125, 111)  
}
```

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(223, 125, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 125, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1274, 31.0046, 19.2420 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(223, 125, 111) }
```


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

```
.border{ border-color:rgb(223, 125, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 125, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 125, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 125, 111);  
box-shadow:4px 4px 4px 4px rgb(223, 125,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1274, 31.0046, 19.2420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 125, 111) }
```

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

```
.background{ background-color: rgb(223,  
125, 111) }
```

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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