

Converting Colors

HunterLab(56.2442, 30.2909,
20.1234)

Have a look what the booklet for
HunterLab(56.2442, 30.2909,
20.1234) contains.

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Color

**HunterLab(56.2960, 30.2111,
20.2763)**

Conversions

Conversions Part 1

Format	Color
Hex	DF7E6C
RGB	223, 126, 108
RGB Percent	87%, 49%, 42%
CMY	0.1255, 0.5059, 0.5765
CMYK	0.00, 0.43, 0.52, 0.13
HSL	9°, 64%, 65%
HSV	9°, 52%, 87%
XYZ	40.5991, 31.6924, 18.1648
YIQ	152.9510, 63.5900, 14.9660

Conversions

Conversions Part 2

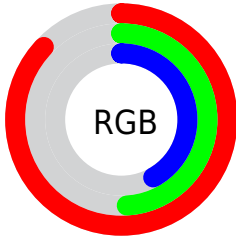
Format	Color
R _Y B	223, 129, 108
Decimal	14646892
CIE Lab	63.09, 35.66, 26.26
CIE LCh	63, 44.283, 36.370
Yxy	31.6940, 0.4488, 0.3504
Android (android.graphics.Color)	4292836972 (0xFFDF7E6C)
YUV	152.9510, -22.1608, 61.4330
Hunter-Lab	56.2960, 30.2111, 20.2763

Details

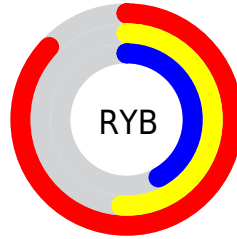
The HunterLab color **56.2960, 30.2111, 20.2763** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **72.2329, -24.2648, -13.2180**, and the grayscale version is **56.4902, -3.0142, 3.0692**.

A 20% lighter version of the original color is **75.1269, 20.3681, 20.4026**, and **36.4018, 27.7075, 15.9528** is the 20% darker color. If you saturate the color by 10%, you get **51.8765, 37.8266, 22.6380**, and if you desaturate by 10%, it is **61.2389, 22.7685, 17.5839**.

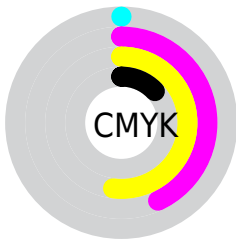
Distribution



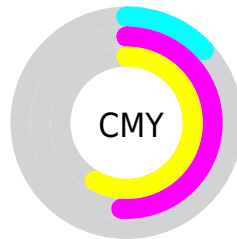
- Red (87%)
- Green (49%)
- Blue (42%)



- Red (87%)
- Yellow (51%)
- Blue (42%)



- Cyan (0%)
- Magenta (43%)
- Yellow (52%)
- Black (13%)



- Cyan (13%)
- Magenta (51%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2960, 30.2111, 20.2763 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 56.2960, 30.2111, 20.2763 by changing the saturation by 10% instead.

56.2960, 30.2111,
20.2763

56.2960, 30.2111,
20.2763

175.9895, 36.6013,
37.5980

45.9651, 29.0446,
18.1181

78.9501, 32.2084,
24.3721

36.3559, 27.7595,
15.8516

91.1981, 33.0644,
26.3409

27.5291, 26.3439,
13.4388

104.0211, 33.8346,
28.2723

19.5613, 24.7988,
10.8217

117.3945, 34.5256,
30.1744

12.5577, 23.1643,
8.7904

131.2965, 35.1431,
32.0535

5.8480, 27.8387,
4.0936

145.7076, 35.6921,

0.0000, INF, NaN

33.9145

0.0000, NaN, NaN

160.6105, 36.1769,
35.7616

0.0000, NaN, NaN

■ 56.2960, 30.2111,
20.2763

■ 56.2960, 30.2111,
20.2763

■ 51.8765, 37.8266,
22.6380

■ 61.2389, 22.7685,
17.5839

■ 48.0571, 45.3874,
24.5325

■ 66.6266, 15.6347,
14.6637

■ 44.9186, 52.5192,
25.8168

■ 72.3963, 8.8550,
11.5919

■ 42.5230, 58.7411,
26.3842

■ 78.4945, 2.4320,
8.4196

■ 41.0913, 62.8832,
26.4212

■ 84.8769, -3.6566,
5.1801

■ 91.5075, -9.4435,
1.8941

■ 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.



56.2974, 38.9654, 6.8531



56.2960, 30.2111, 20.2763



56.2974, 12.7026, 26.8092

Triad

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



56.2974, 30.2077, 20.2772



56.2974, -33.2100, 15.4895



56.2974, 1.1826, -44.7031

Complementary

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



56.2960, 30.2111, 20.2763



72.2329, -24.2648, -13.2180

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.



56.2974, -17.1628, -39.9825



56.2960, 30.2111, 20.2763



56.2974, -35.4283, -1.0073

Square

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



56.2974, 30.2077, 20.2772



56.2974, -23.4225, 24.7694



56.2974, -29.9520, -22.2352



56.2974, 20.8091, -33.5506

Rectangle

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



56.2960, 30.2111, 20.2763



56.2974, -0.6310, 28.1857



56.2974, -29.9520, -22.2352



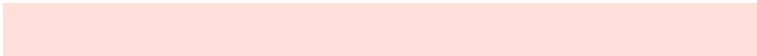
56.2974, -5.3441, -44.9616

Sweetspot

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



56.2974, 30.2077, 20.2772



88.8215, 5.4343, 11.1206



55.5494, 53.5084, -26.9886



40.3938, 3.2472, 5.5083

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.2974, 30.2077, 20.2772



59.9628, 44.8305, 26.5754



71.0878, 1.1962, 31.9918



37.4770, 0.5229, 3.6325



31.6757, 47.6798, 20.3532



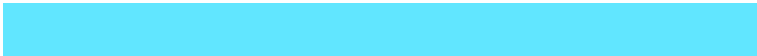
8.9669, 10.6363, 5.7116

Inverse Universe

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



72.2329, -24.2648, -13.2180



81.5394, -30.3162, -19.0789



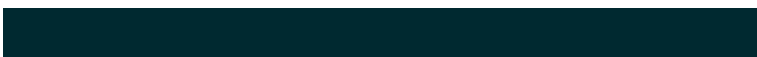
54.5660, 3.0827, -42.1784



38.9713, -4.4226, 0.5261



49.4355, -19.7686, -19.1152



13.3927, -5.6962, -4.4433

Previews

White Background



This preview shows how the HunterLab color 56.2960, 30.2111, 20.2763 looks on a white background.

Color Contrast Check

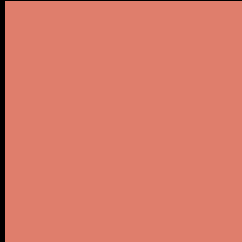
Large Text (above 18pt) WCAG AA × Fail

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 56.2960, 30.2111, 20.2763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

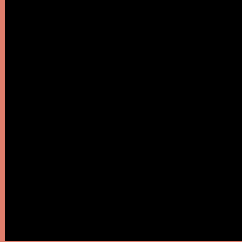
Any Text WCAG AA ✓ Pass

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 56.2960, 30.2111, 20.2763 Background



This preview shows how black text looks on a background with the HunterLab color 56.2960, 30.2111, 20.2763.



This preview shows how white text looks on a background with the HunterLab color 56.2960, 30.2111,

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

56.2960, 30.2111, 20.2763

Protanopia

56.5023, -4.4652, 16.0923

Deuteranopia

56.5103, 3.6414, 21.1443



Tritanopia

56.4264, 35.0634, 12.4459

Trichromacy



Original Color

56.2960, 30.2111, 20.2763

Protanomaly

55.8750, 7.5854, 17.0299

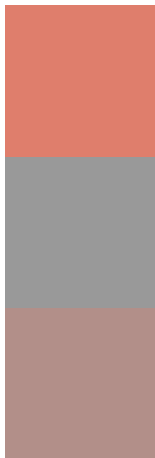
Deuteranomaly

56.1168, 13.3522, 20.6923

Tritanomaly

56.2962, 33.1406, 15.5343

Monochromacy



Original Color

56.2960, 30.2111, 20.2763

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.6022, 7.6664, 9.1594

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2960, 30.2111, 20.2763 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, 126, 108)` looks like.

```
.text, #text, p{  
    color:rgb(223, 126, 108)  
}
```

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, 126, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 126, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2960, 30.2111, 20.2763 is called "border". The border property can be set on classes, ids or directly on the HTML element.

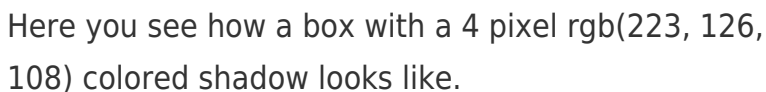
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(223, 126, 108) }
```


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

```
.border{ border-color:rgb(223, 126, 108) }
```

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



Here you see how a box with a 4 pixel `rgb(223, 126, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 126, 108); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 126, 108); box-shadow:4px 4px 4px 4px rgb(223, 126, 108) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2960, 30.2111, 20.2763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 126, 108) }
```

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

```
.background{ background-color: rgb(223,  
126, 108) }
```

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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