

Converting Colors

HunterLab(54.9732, 31.8788,
20.2290)

Have a look what the booklet for
HunterLab(54.9732, 31.8788,
20.2290) contains.

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Color

**HunterLab(54.9580, 31.9879,
20.2958)**

Conversions

Conversions Part 1

Format	Color
Hex	DE7968
RGB	222, 121, 104
RGB Percent	87%, 47%, 41%
CMY	0.1294, 0.5255, 0.5922
CMYK	0.00, 0.45, 0.53, 0.13
HSL	9°, 64%, 64%
HSV	9°, 53%, 87%
XYZ	39.4603, 30.2038, 16.8469
YIQ	149.2610, 65.6530, 16.1250

Conversions

Conversions Part 2

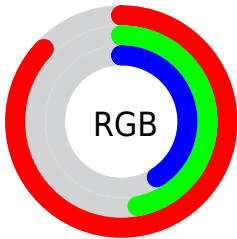
Format	Color
R _Y B	222, 124, 104
Decimal	14580072
CIE Lab	61.83, 37.53, 26.82
CIE LCh	62, 46.125, 35.554
Yxy	30.2054, 0.4561, 0.3491
Android (android.graphics.Color)	4292770152 (0xFFDE7968)
YUV	149.2610, -22.3137, 63.7921
Hunter-Lab	54.9580, 31.9879, 20.2958

Details

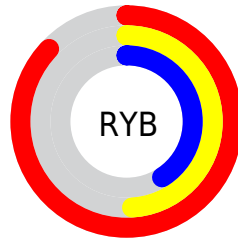
The HunterLab color **54.9580, 31.9879, 20.2958** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **72.0256, -25.1198, -12.9453**, and the grayscale version is **54.9970, -2.9345, 2.9881**.

A 20% lighter version of the original color is **73.6794, 22.4443, 20.8397**, and **35.3019, 29.4031, 15.7664** is the 20% darker color. If you saturate the color by 10%, you get **50.6356, 39.6746, 22.5954**, and if you desaturate by 10%, it is **59.8326, 24.4176, 17.6688**.

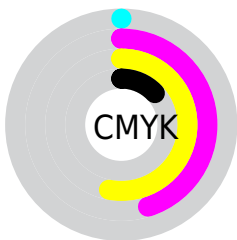
Distribution



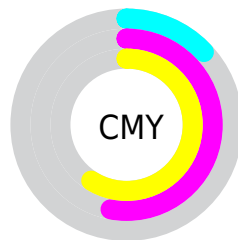
- Red (87%)
- Green (47%)
- Blue (41%)



- Red (87%)
- Yellow (49%)
- Blue (41%)



- Cyan (0%)
- Magenta (45%)
- Yellow (53%)
- Black (13%)




- Cyan (13%)
- Magenta (53%)
- Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.9580, 31.9879, 20.2958 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 54.9580, 31.9879, 20.2958 by changing the saturation by 10% instead.

 54.9580, 31.9879,
20.2958


 54.9580, 31.9879,
20.2958

174.0289, 39.0767,
37.9062


 44.7152, 30.7315,
18.0877


 77.4512, 34.1577,
24.4753


 35.2010, 29.3552,
15.7635


 89.6249, 35.0959,
26.4802

 26.4775, 27.8501,
13.2826


 102.3770, 35.9457,
28.4447

 18.6245, 26.2250,
10.6291

 115.6824, 36.7139,
30.3775

 11.7519, 24.5461,
8.2263

129.5190, 37.4062,
32.2852

 4.5023, 37.2358,
3.1516

143.8671, 38.0279,

0.0000, INF, NaN

34.1732

0.0000, NaN, NaN

158.7090, 38.5834,
36.0457

0.0000, NaN, NaN

■ 54.9580, 31.9879,
20.2958

■ 54.9580, 31.9879,
20.2958

■ 50.6356, 39.6746,
22.5954

■ 59.8326, 24.4176,
17.6688

■ 46.9456, 47.2093,
24.4246

■ 65.1762, 17.1288,
14.8227

■ 43.9693, 54.1725,
25.6371

■ 70.9216, 10.1841,
11.8371

■ 41.7633, 60.0536,
26.1333

■ 77.0114, 3.5955,
8.7642

■ 40.6967, 63.1729,
26.1831

■ 83.3982, -2.6550,
5.6371

■ 90.0435, -8.5989,
2.4761

■ 96.7678, -15.0975,
1.3970

■ 97.0925, -15.6030,
1.7821

Harmonies

Analogous

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



54.9594, 40.8210, 6.4162



54.9580, 31.9879, 20.2958



54.9594, 13.9031, 26.9629

Triad

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



54.9594, 31.9845, 20.2967



54.9594, -33.7481, 16.0804



54.9594, 0.8368, -47.3005

Complementary

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



54.9580, 31.9879, 20.2958



72.0256, -25.1198, -12.9453

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.



54.9594, -17.9629, -41.8231



54.9580, 31.9879, 20.2958



54.9594, -36.2154, -0.6687

Square

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



54.9594, 31.9845, 20.2967



54.9594, -23.5586, 25.2089



54.9594, -30.8555, -22.8173



54.9594, 21.2635, -35.8726

Rectangle

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



54.9580, 31.9879, 20.2958



54.9594, 0.0776, 28.3953



54.9594, -30.8555, -22.8173



54.9594, -5.8849, -47.4117

Sweetspot

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



54.9594, 31.9845, 20.2967



87.9509, 6.4549, 11.3308



54.6805, 55.2802, -28.8375



40.0025, 3.7222, 5.5881

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.9594, 31.9845, 20.2967



58.6206, 47.6250, 26.7609



69.7585, 2.5108, 31.8973



37.4401, 0.5868, 3.5917



31.5197, 48.1842, 20.2658



8.8935, 10.8503, 5.6701

Inverse Universe

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



72.0256, -25.1198, -12.9453



81.7962, -31.5118, -18.7257



54.0071, 2.5561, -42.5432



39.0102, -4.4849, 0.5723



50.1348, -20.6839, -18.0135



13.5482, -5.8960, -4.2062

Previews

White Background



This preview shows how the HunterLab color 54.9580, 31.9879, 20.2958 looks on a white background.

Color Contrast Check

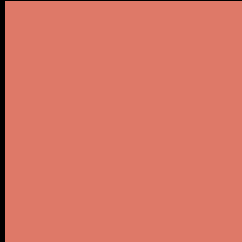
Large Text (above 18pt) WCAG AA × Fail

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 54.9580, 31.9879, 20.2958 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 54.9580, 31.9879, 20.2958 Background



This preview shows how black text looks on a background with the HunterLab color 54.9580, 31.9879, 20.2958.



This preview shows how white text looks on a background with the HunterLab color 54.9580, 31.9879,

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

54.9580, 31.9879, 20.2958

Protanopia

55.2695, -4.4967, 16.2532

Deuteranopia

55.0167, 4.1214, 20.9801



Tritanopia

55.0550, 36.5352, 13.3072

Trichromacy



Original Color

54.9580, 31.9879, 20.2958

Protanomaly

54.4999, 8.4033, 17.0531

Deuteranomaly

54.6531, 13.8306, 20.5626

Tritanomaly

54.9451, 34.7630, 15.9706

Monochromacy



Original Color

54.9580, 31.9879, 20.2958

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.2114, 8.4233, 9.2832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9580, 31.9879, 20.2958 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(222, 121, 104)` looks like.

```
.text, #text, p{  
    color:rgb(222, 121, 104)  
}
```

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(222, 121, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 121, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9580, 31.9879, 20.2958 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(222, 121, 104) }
```


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

```
.border{ border-color:rgb(222, 121, 104) }
```

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

Here you see how a box with a 4 pixel rgb(222, 121, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 121, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 121, 104);  
box-shadow:4px 4px 4px 4px rgb(222, 121,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9580, 31.9879, 20.2958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 121, 104) }
```

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

```
.background{ background-color: rgb(222,  
121, 104) }
```

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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