

Converting Colors

HunterLab(56.8080, 21.3506,
29.9134)

Have a look what the booklet for
HunterLab(56.8080, 21.3506,
29.9134) contains.

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Color

**HunterLab(56.8866, 21.1028,
29.8882)**

Conversions

Conversions Part 1

Format	Color
Hex	DA8643
RGB	218, 134, 67
RGB Percent	85%, 53%, 26%
CMY	0.1451, 0.4745, 0.7372
CMYK	0.00, 0.39, 0.69, 0.15
HSL	27°, 67%, 56%
HSV	27°, 69%, 85%
XYZ	38.4516, 32.3609, 9.5298
YIQ	151.4780, 71.5710, -3.0290

Conversions

Conversions Part 2

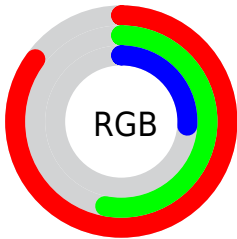
Format	Color
R_{YB}	218, 187, 67
Decimal	14321219
CIE _{Lab}	63.64, 26.52, 48.51
CIE _{LCh}	64, 55.287, 61.339
Yxy	32.3625, 0.4786, 0.4028
Android (android.graphics.Color)	4292511299 (0xFFDA8643)
YUV	151.4780, -41.6477, 58.3398
Hunter-Lab	56.8866, 21.1028, 29.8882

Details

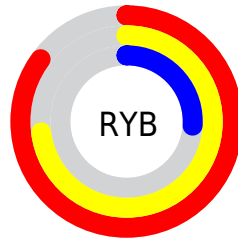
The HunterLab color **56.8866, 21.1028, 29.8882** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **53.2793, -6.0130, -41.0870**, and the grayscale version is **55.9673, -2.9863, 3.0408**.

A 20% lighter version of the original color is **76.5078, 11.9140, 34.0700**, and **36.9421, 19.2543, 22.3138** is the 20% darker color. If you saturate the color by 10%, you get **53.8386, 26.2518, 30.8782**, and if you desaturate by 10%, it is **60.1847, 16.2996, 28.1031**.

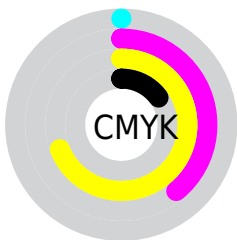
Distribution



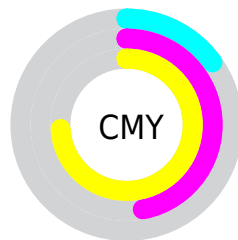
- Red (85%)
- Green (53%)
- Blue (26%)



- Red (85%)
- Yellow (73%)
- Blue (26%)



- Cyan (0%)
- Magenta (39%)
- Yellow (69%)
- Black (15%)



- Cyan (15%)
- Magenta (47%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8866, 21.1028, 29.8882 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 56.8866, 21.1028, 29.8882 by changing the saturation by 10% instead.

■ 56.8866, 21.1028,
29.8882

■ 56.8866, 21.1028,
29.8882

176.8523, 24.3945,
57.5347

■ 46.5173, 20.3319,
26.2055

■ 79.6109, 22.3412,
36.7349

■ 36.8667, 19.4507,
22.2989

■ 91.8914, 22.8343,
39.9554

■ 27.9949, 18.4412,
18.1913

■ 104.7454, 23.2521,
43.0698

■ 19.9773, 17.2878,
13.9841

■ 118.1486, 23.6007,
46.0949

■ 12.9170, 15.9826,
9.0419

■ 132.0791, 23.8851,
49.0438

■ 6.3492, 18.2654,
4.4444

146.5179, 24.1097,

0.0000, NaN, NaN

51.9277

0.0000, NaN, NaN

161.4475, 24.2784,
54.7554

0.0000, NaN, NaN

■ 56.8866, 21.1028,
29.8882

■ 56.8866, 21.1028,
29.8882

■ 53.8386, 26.2518,
30.8782

■ 60.1847, 16.2996,
28.1031

■ 51.0564, 31.6920,
31.0495

■ 63.7075, 11.8829,
25.5749

■ 48.5537, 37.2874,
30.5152

■ 67.4362, 7.8561,
22.3717

■ 48.3798, 37.6943,
30.4713

■ 71.3519, 4.2103,
18.5635

■ 75.4374, 0.9268,
14.2175

■ 79.6773, -2.0183,
9.3951

■ 84.0579, -4.6511,
4.1506

■ 88.5671, -6.9981,
-1.4682

■ 92.9043, -10.6885,
-3.3170

Harmonies

Analogous

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



56.8881, 42.5202, 21.6743



56.8866, 21.1028, 29.8882



56.8881, -4.1244, 31.9886

Triad

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



56.8881, 21.0995, 29.8889



56.8881, -42.5548, 2.0498



56.8881, 23.3037, -49.3142

Complementary

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



56.8866, 21.1028, 29.8882



53.2793, -6.0130, -41.0870

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.



56.8881, -1.9443, -61.4976



56.8866, 21.1028, 29.8882



56.8881, -37.6397, -25.1442

Square

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



56.8881, 21.0995, 29.8889



56.8881, -38.4470, 20.5284



56.8881, -23.7211, -51.2001



56.8881, 43.9354, -22.5525

Rectangle

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



56.8866, 21.1028, 29.8882



56.8881, -19.0325, 30.8568



56.8881, -23.7211, -51.2001



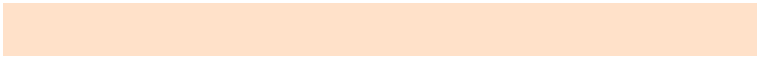
56.8881, 14.9446, -55.6550

Sweetspot

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



56.8881, 21.0995, 29.8889



89.1424, 1.8278, 18.0231



46.0494, 61.4191, -9.1107



40.6083, 1.3418, 9.0206

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.8881, 21.0995, 29.8889



62.7733, 34.2201, 37.0891



77.7107, -15.4807, 43.5623



37.4137, -0.9262, 4.4562



37.7227, 28.4918, 23.7434



10.4495, 5.2682, 6.5312

Inverse Universe

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



53.2793, -6.0130, -41.0870



57.6709, -2.4362, -61.7700



34.0185, 32.9659, -94.0644



37.1650, -2.9069, -0.5248



33.8844, 2.8954, -48.6030



9.5640, -0.8674, -10.0817

Previews

White Background



This preview shows how the HunterLab color 56.8866, 21.1028, 29.8882 looks on a white background.

Color Contrast Check

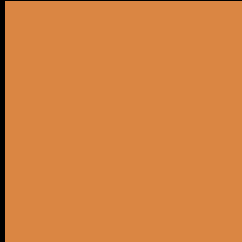
Large Text (above 18pt) WCAG AA × Fail

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 56.8866, 21.1028, 29.8882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

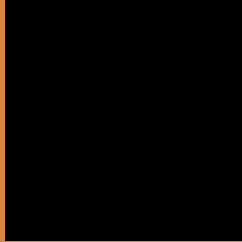
Any Text WCAG AA ✓ Pass

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 56.8866, 21.1028, 29.8882 Background



This preview shows how black text looks on a background with the HunterLab color 56.8866, 21.1028, 29.8882.



This preview shows how white text looks on a background with the HunterLab color 56.8866, 21.1028,

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

56.8866, 21.1028, 29.8882

Protanopia

57.0803, -6.9557, 28.5035

Deuteranopia

56.9597, 4.0409, 30.1201



Tritanopia

56.7705, 32.8009, 11.2296

Trichromacy



Original Color

56.8866, 21.1028, 29.8882

Protanomaly

56.5807, 2.9152, 28.6691

Deuteranomaly

56.6967, 10.0736, 29.8828

Tritanomaly

56.7630, 28.1437, 19.7613

Monochromacy



Original Color

56.8866, 21.1028, 29.8882

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.4264, 3.4662, 15.2062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8866, 21.1028, 29.8882 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(218, 134, 67)` looks like.

```
.text, #text, p{  
    color:rgb(218, 134, 67)  
}
```

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(218, 134, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 134, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8866, 21.1028, 29.8882 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(218, 134, 67) }
```


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

```
.border{ border-color:rgb(218, 134, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 134, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 134, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 134, 67);  
box-shadow:4px 4px 4px 4px rgb(218, 134,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8866, 21.1028, 29.8882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 134, 67) }
```

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

```
.background{ background-color: rgb(218,  
134, 67) }
```

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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