

Converting Colors

HunterLab(56.9201, 27.2566,
21.0620)

Have a look what the booklet for
HunterLab(56.9201, 27.2566,
21.0620) contains.

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Color

**HunterLab(56.9201, 27.2566,
21.0620)**

Conversions

Conversions Part 1

Format	Color
Hex	DD826B
RGB	221, 130, 107
RGB Percent	87%, 51%, 42%
CMY	0.1333, 0.4902, 0.5804
CMYK	0.00, 0.41, 0.52, 0.13
HSL	12°, 63%, 64%
HSV	12°, 52%, 87%
XYZ	40.4553, 32.3990, 18.0313
YIQ	154.5870, 61.6190, 12.1390

Conversions

Conversions Part 2

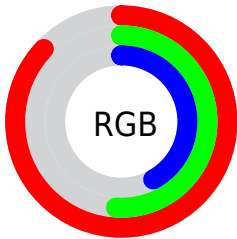
Format	Color
R _Y B	221, 136, 107
Decimal	14516843
CIE Lab	63.67, 32.70, 27.54
CIE LCh	64, 42.747, 40.103
Yxy	32.4006, 0.4451, 0.3565
Android (android.graphics.Color)	4292706923 (0xFFDD826B)
YUV	154.5870, -23.4604, 58.2442
Hunter-Lab	56.9201, 27.2566, 21.0620

Details

The HunterLab color **56.9201, 27.2566, 21.0620** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **69.8083, -21.6552, -15.4629**, and the grayscale version is **57.1600, -3.0499, 3.1056**.

A 20% lighter version of the original color is **76.1867, 18.1165, 21.7368**, and **36.8634, 25.0004, 16.4978** is the 20% darker color. If you saturate the color by 10%, you get **52.6267, 34.3809, 23.3709**, and if you desaturate by 10%, it is **61.6675, 20.3754, 18.3539**.

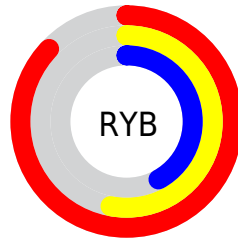
Distribution



Red (87%)

Green (51%)

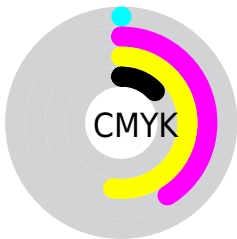
Blue (42%)



Red (87%)

Yellow (53%)

Blue (42%)

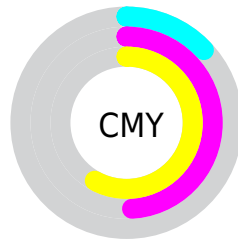


Cyan (0%)

Magenta (41%)

Yellow (52%)

Black (13%)



Cyan (13%)


Magenta (49%)


Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9201, 27.2566, 21.0620 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 56.9201, 27.2566, 21.0620 by changing the saturation by 10% instead.


 56.9201, 27.2566,
21.0620


 56.9201, 27.2566,
21.0620


176.9012, 32.6319,
38.9374


 46.5486, 26.2190,
18.8237

 79.6484, 29.0060,
25.3033


 36.8957, 25.0646,
16.4710


 91.9307, 29.7431,
27.3387

 28.0213, 23.7789,
13.9650


 104.7865, 30.3978,
29.3334

 20.0009, 22.3554,
11.2486

 118.1913, 30.9766,
31.2958

 12.9374, 20.8129,
9.0562

132.1235, 31.4848,
33.2326

 6.3764, 23.3654,
4.4635

146.5638, 31.9274,

0.0000, INF, NaN

35.1491

0.0000, NaN, NaN

161.4949, 32.3086,
37.0495

0.0000, NaN, NaN

■ 56.9201, 27.2566,
21.0620

■ 56.9201, 27.2566,
21.0620

■ 52.6267, 34.3809,
23.3709

■ 61.6675, 20.3754,
18.3539

■ 48.8507, 41.5895,
25.1574

■ 66.8033, 13.8306,
15.3447

■ 45.6617, 48.6011,
26.2988

■ 72.2756, 7.6454,
12.1124

■ 43.1181, 55.0288,
26.7097

■ 78.0398, 1.8124,
8.7134

■ 41.4950, 59.6265,
26.6129

■ 84.0585, -3.6934,
5.1877

■ 90.3010, -8.9044,
1.5636

■ 96.5147, -15.1217,
1.0886

■ 97.0114, -15.8940,
1.6787

Harmonies

Analogous

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



56.9216, 36.9917, 8.7935



56.9201, 27.2566, 21.0620



56.9216, 9.7604, 26.8376

Triad

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



56.9216, 27.2533, 21.0629



56.9216, -33.1360, 13.5808



56.9216, 3.4248, -42.0787

Complementary

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



56.9201, 27.2566, 21.0620



69.8083, -21.6552, -15.4629

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.



56.9216, -14.8010, -39.5187



56.9201, 27.2566, 21.0620



56.9216, -34.3707, -3.2537

Square

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



56.9216, 27.2533, 21.0629



56.9216, -24.4575, 23.5881



56.9216, -28.0813, -23.7255



56.9216, 22.1023, -29.8827

Rectangle

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



56.9201, 27.2566, 21.0620



56.9216, -3.1049, 27.8357



56.9216, -28.0813, -23.7255



56.9216, -2.9755, -42.9897

Sweetspot

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



56.9216, 27.2533, 21.0629



89.3423, 4.5121, 11.6801



54.7487, 51.8598, -23.3450



40.6660, 2.7602, 5.7976

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.9216, 27.2533, 21.0629



61.4576, 41.2077, 27.7045



72.0344, -1.6641, 32.9089



36.7082, 0.2775, 3.6855



31.8301, 44.8078, 20.3980



8.8295, 9.2679, 5.6029

Inverse Universe

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



69.8083, -21.6552, -15.4629



79.1088, -27.0152, -22.6325



52.3978, 5.9690, -45.0125



37.8945, -4.0899, 0.3540



46.1809, -16.1564, -22.8451



12.2358, -4.7599, -5.0185

Previews

White Background



This preview shows how the HunterLab color 56.9201, 27.2566, 21.0620 looks on a white background.

Color Contrast Check

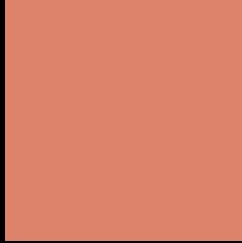
Large Text (above 18pt) WCAG AA × Fail

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 56.9201, 27.2566, 21.0620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

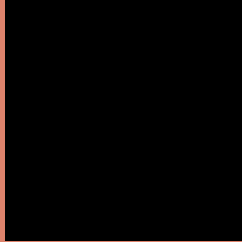
Any Text WCAG AA ✓ Pass

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 56.9201, 27.2566, 21.0620 Background



This preview shows how black text looks on a background with the HunterLab color 56.9201, 27.2566, 21.0620.



This preview shows how white text looks on a background with the HunterLab color 56.9201, 27.2566,

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

56.9201, 27.2566, 21.0620

Protanopia

56.9373, -4.5151, 17.1577

Deuteranopia

57.0031, 3.8821, 21.5709



Tritanopia

56.8849, 33.0767, 11.7405

Trichromacy



Original Color

56.9201, 27.2566, 21.0620

Protanomaly

56.3737, 6.3751, 18.1057

Deuteranomaly

56.6352, 12.3450, 21.1234

Tritanomaly

56.7354, 31.0132, 15.2273

Monochromacy



Original Color

56.9201, 27.2566, 21.0620

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.5477, 6.6519, 9.7501

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9201, 27.2566, 21.0620 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(221, 130, 107)` looks like.

```
.text, #text, p{  
    color:rgb(221, 130, 107)  
}
```

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(221, 130, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 130, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9201, 27.2566, 21.0620 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(221, 130, 107) }
```


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

```
.border{ border-color:rgb(221, 130, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 130, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 130, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 130, 107);  
box-shadow:4px 4px 4px 4px rgb(221, 130,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9201, 27.2566, 21.0620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 130, 107) }
```

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

```
.background{ background-color: rgb(221,  
130, 107) }
```

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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