

Converting Colors

HunterLab(56.6245, 28.1406,
15.7844)

Have a look what the booklet for
HunterLab(56.6245, 28.1406,
15.7844) contains.

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Color

**HunterLab(56.6004, 28.1656,
15.7406)**

Conversions

Conversions Part 1

Format	Color
Hex	DA817B
RGB	218, 129, 123
RGB Percent	85%, 51%, 48%
CMY	0.1451, 0.4941, 0.5176
CMYK	0.00, 0.41, 0.44, 0.15
HSL	4°, 56%, 67%
HSV	4°, 44%, 85%
XYZ	40.3389, 32.0361, 22.7964
YIQ	154.9270, 54.9700, 17.0020

Conversions

Conversions Part 2

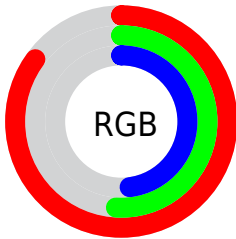
Format	Color
R _Y B	218, 129, 123
Decimal	14319995
CIE Lab	63.37, 33.62, 18.09
CIE LCh	63, 38.181, 28.284
Yxy	32.0377, 0.4239, 0.3366
Android (android.graphics.Color)	4292510075 (0xFFDA817B)
YUV	154.9270, -15.7400, 55.3150
Hunter-Lab	56.6004, 28.1656, 15.7406

Details

The HunterLab color **56.6004, 28.1656, 15.7406** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **75.0715, -25.8857, -6.5802**, and the grayscale version is **57.2697, -3.0558, 3.1116**.

A 20% lighter version of the original color is **76.3034, 20.6584, 15.8651**, and **36.6289, 25.8471, 12.5364** is the 20% darker color. If you saturate the color by 10%, you get **51.6698, 36.3509, 18.2881**, and if you desaturate by 10%, it is **62.1082, 20.1364, 13.1274**.

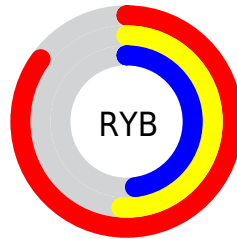
Distribution



Red (85%)

Green (51%)

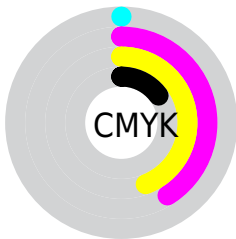
Blue (48%)



Red (85%)

Yellow (51%)

Blue (48%)

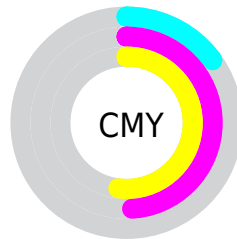


Cyan (0%)

Magenta (41%)

Yellow (44%)

Black (15%)



Cyan (15%)

Magenta (49%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6004, 28.1656, 15.7406 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 56.6004, 28.1656, 15.7406 by changing the saturation by 10% instead.

56.6004, 28.1656,
15.7406

56.6004, 28.1656,
15.7406

176.4343, 33.8682,
29.4889

46.2496, 27.0861,
14.1199

79.2907, 29.9956,
18.8794

36.6191, 25.8889,
12.4425

91.5554, 30.7712,
20.4154

27.7690, 24.5601,
10.6843

104.3945, 31.4631,
21.9383

19.7755, 23.0957,
8.8048

117.7832, 32.0780,
23.4529

12.7426, 21.5213,
7.3042

131.7000, 32.6214,
24.9627

6.1116, 24.9932,
4.2782

146.1253, 33.0981,

0.0000, INF, NaN

26.4706

0.0000, NaN, NaN

161.0420, 33.5125,
27.9787

0.0000, NaN, NaN

■ 56.6004, 28.1656,
15.7406

■ 56.6004, 28.1656,
15.7406

■ 51.6698, 36.3509,
18.2881

■ 62.1082, 20.1364,
13.1274

■ 47.4151, 44.4275,
20.6490

■ 68.0985, 12.4077,
10.5169

■ 43.9429, 51.9433,
22.6572

■ 74.4973, 5.0221,
7.9472

■ 41.3402, 58.3039,
24.1234

■ 81.2436, -2.0243,
5.4338

■ 39.6437, 62.9201,
24.9084

■ 88.2884, -8.7596,
2.9803

■ 39.0046, 64.7659,
25.1683

■ 95.5926, -15.2208,
0.5837

■ 96.7706, -16.7594,
1.3713

Harmonies

Analogous

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



56.6018, 32.8311, 2.1575



56.6004, 28.1656, 15.7406



56.6018, 14.8897, 23.4115

Triad

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



56.6018, 28.1625, 15.7416



56.6018, -27.8583, 16.9163



56.6018, -3.9827, -36.8070

Complementary

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



56.6004, 28.1656, 15.7406



75.0715, -25.8857, -6.5802

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.



56.6018, -18.9528, -29.5989



56.6004, 28.1656, 15.7406



56.6018, -31.7079, 3.9892

Square

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



56.6018, 28.1625, 15.7416



56.6018, -17.4661, 23.9384



56.6018, -28.6441, -13.4113



56.6018, 13.0310, -31.0105

Rectangle

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



56.6004, 28.1656, 15.7406



56.6018, 3.6544, 25.5918



56.6018, -28.6441, -13.4113



56.6018, -9.4048, -35.7918

Sweetspot

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



56.6018, 28.1625, 15.7416



89.3353, 5.6000, 9.3509



58.2138, 45.4257, -27.6179



40.5236, 3.4810, 4.6395

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.6018, 28.1625, 15.7416



62.3291, 42.3198, 21.5093



68.6244, 4.4161, 26.1730



36.3083, 0.9702, 3.2426



30.2793, 49.8303, 19.5303



8.0094, 11.6953, 5.1401

Inverse Universe

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



75.0715, -25.8857, -6.5802



88.1334, -34.1777, -9.9364



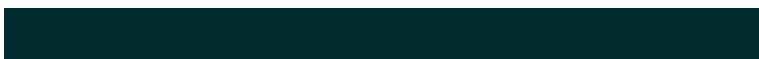
60.3778, -3.9192, -27.9986



38.3161, -4.7639, 0.8542



53.8779, -26.1057, -10.9879



13.8713, -6.8381, -2.5763

Previews

White Background



This preview shows how the HunterLab color 56.6004, 28.1656, 15.7406 looks on a white background.

Color Contrast Check

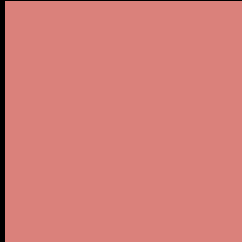
Large Text (above 18pt) WCAG AA × Fail

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 56.6004, 28.1656, 15.7406 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 56.6004, 28.1656, 15.7406 Background



This preview shows how black text looks on a background with the HunterLab color 56.6004, 28.1656, 15.7406.



This preview shows how white text looks on a background with the HunterLab color 56.6004, 28.1656,

15.7406.

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

56.6004, 28.1656, 15.7406

Protanopia

56.6646, -3.2033, 10.8767

Deuteranopia

56.7796, 3.7581, 16.4981



Tritanopia

56.5830, 31.0989, 11.0037

Trichromacy



Original Color

56.6004, 28.1656, 15.7406

Protanomaly

56.1518, 7.7862, 12.0640

Deuteranomaly

56.4797, 12.4841, 16.0318

Tritanomaly

56.6896, 29.9833, 12.9991

Monochromacy



Original Color

56.6004, 28.1656, 15.7406

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.5738, 6.9999, 7.7488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6004, 28.1656, 15.7406 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, 129, 123)` looks like.

```
.text, #text, p{  
    color:rgb(218, 129, 123)  
}
```

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, 129, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 129, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6004, 28.1656, 15.7406 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, 129, 123) }
```


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

```
.border{ border-color:rgb(218, 129, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 129, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 129, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 129, 123);  
box-shadow:4px 4px 4px 4px rgb(218, 129,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6004, 28.1656, 15.7406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 129, 123) }
```

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

```
.background{ background-color: rgb(218,  
129, 123) }
```

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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