

Converting Colors

HunterLab(54.8100, 21.7125,
16.8175)

Have a look what the booklet for
HunterLab(54.8100, 21.7125,
16.8175) contains.

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Color

**HunterLab(54.9175, 21.5457,
17.0300)**

Conversions

Conversions Part 1

Format	Color
Hex	CD8272
RGB	205, 130, 114
RGB Percent	80%, 51%, 45%
CMY	0.1961, 0.4902, 0.5529
CMYK	0.00, 0.37, 0.44, 0.20
HSL	11°, 48%, 63%
HSV	11°, 44%, 80%
XYZ	36.1967, 30.1593, 19.8331
YIQ	150.6010, 49.8360, 10.9240

Conversions

Conversions Part 2

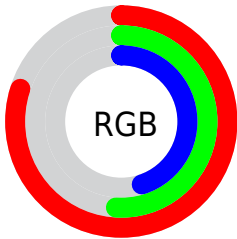
Format	Color
R _Y B	205, 133, 114
Decimal	13468274
CIE Lab	61.79, 27.11, 20.75
CIE LCh	62, 34.141, 37.433
Yxy	30.1608, 0.4200, 0.3499
Android (android.graphics.Color)	4291658354 (0xFFCD8272)
YUV	150.6010, -18.0443, 47.7079
Hunter-Lab	54.9175, 21.5457, 17.0300

Details

The HunterLab color **54.9175, 21.5457, 17.0300** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **66.6171, -19.7014, -10.7006**, and the grayscale version is **55.5262, -2.9627, 3.0168**.

A 20% lighter version of the original color is **76.3506, 18.9657, 19.3638**, and **35.2513, 19.6563, 13.3968** is the 20% darker color. If you saturate the color by 10%, you get **50.6097, 28.1496, 19.4094**, and if you desaturate by 10%, it is **59.6245, 15.2064, 14.3961**.

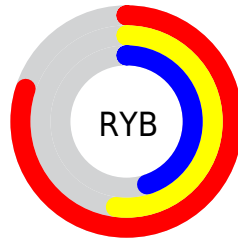
Distribution



Red (80%)

Green (51%)

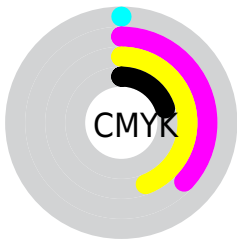
Blue (45%)



Red (80%)

Yellow (52%)

Blue (45%)

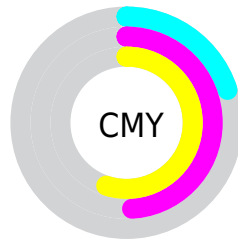


Cyan (0%)

Magenta (37%)

Yellow (44%)

Black (20%)



Cyan (20%)


Magenta (49%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.9175, 21.5457, 17.0300 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 54.9175, 21.5457, 17.0300 by changing the saturation by 10% instead.


 54.9175, 21.5457,
17.0300


 54.9175, 21.5457,
17.0300


173.9693, 25.1588,
31.9459


 44.6774, 20.7288,
15.2281


 77.4057, 22.8691,
20.4865


 35.1660, 19.7977,
13.3492


 89.5771, 23.4009,
22.1647

 26.4457, 18.7348,
11.3624


 102.3271, 23.8554,
23.8211

 18.5963, 17.5258,
9.2172

 115.6305, 24.2389,
25.4618

 11.7276, 16.1694,
8.2093

129.4650, 24.5568,
27.0913

 4.4550, 26.2803,
3.1185

143.8112, 24.8135,

0.0000, NaN, NaN

28.7133

0.0000, NaN, NaN

158.6512, 25.0130,
30.3307

0.0000, NaN, NaN

■ 54.9175, 21.5457,
17.0300

■ 54.9175, 21.5457,
17.0300

■ 50.6097, 28.1496,
19.4094

■ 59.6245, 15.2064,
14.3961

■ 46.7606, 34.9106,
21.4323

■ 64.6709, 9.1881,
11.5801

■ 43.4398, 41.6137,
22.9805

■ 70.0110, 3.4938,
8.6360

■ 40.7128, 47.9349,
23.9361

■ 75.6061, -1.8939,
5.6002

■ 38.6292, 53.4606,
24.2294

■ 81.4239, -7.0029,
2.4970

■ 37.7415, 56.0188,
24.2368

■ 87.4381, -11.8646,
-0.6575

■ 93.5406, -16.9956,
-2.6247

■ 95.7701, -20.3790,
0.0859

Harmonies

Analogous

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



54.9189, 28.2335, 6.3776



54.9175, 21.5457, 17.0300



54.9189, 8.4214, 22.5741

Triad

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



54.9189, 21.5429, 17.0309



54.9189, -26.8211, 12.3975



54.9189, 0.7972, -31.2033

Complementary

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



54.9175, 21.5457, 17.0300



66.6171, -19.7014, -10.7006

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.



54.9189, -13.4344, -28.3484



54.9175, 21.5457, 17.0300



54.9189, -28.4014, -0.6295

Square

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



54.9189, 21.5429, 17.0309



54.9189, -19.1840, 20.4352



54.9189, -23.7550, -16.1443



54.9189, 15.4587, -23.1473

Rectangle

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



54.9175, 21.5457, 17.0300



54.9189, -1.6526, 23.7413



54.9189, -23.7550, -16.1443



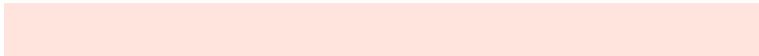
54.9189, -4.2023, -31.5180

Sweetspot

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



54.9189, 21.5429, 17.0309



90.4638, 3.6068, 10.5826



53.5952, 40.9957, -20.0431



41.1279, 2.4011, 5.2925

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.9189, 21.5429, 17.0309



65.1490, 35.4132, 24.6366



66.8764, -0.9828, 27.0777



33.9520, 0.3568, 3.3257



29.9436, 43.6733, 19.2157



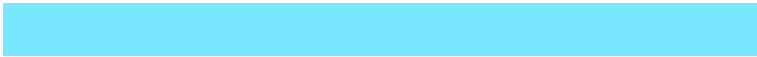
7.5025, 7.8456, 4.7604

Inverse Universe

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



66.6171, -19.7014, -10.7006



82.7545, -27.4476, -17.2698



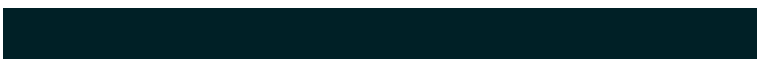
52.9463, 1.6839, -32.0229



35.1827, -3.8895, 0.4277



45.3005, -17.2205, -19.4476



10.7194, -4.4774, -3.7330

Previews

White Background



This preview shows how the HunterLab color 54.9175, 21.5457, 17.0300 looks on a white background.

Color Contrast Check

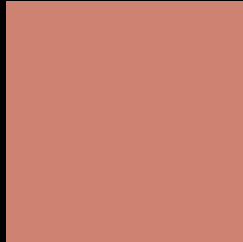
Large Text (above 18pt) WCAG AA × Fail

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 54.9175, 21.5457, 17.0300 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 54.9175, 21.5457, 17.0300 Background



This preview shows how black text looks on a background with the HunterLab color 54.9175, 21.5457, 17.0300.



This preview shows how white text looks on a background with the HunterLab color 54.9175, 21.5457,

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

54.9175, 21.5457, 17.0300

Protanopia

54.9491, -3.8295, 13.5731

Deuteranopia

54.8997, 4.1436, 17.6599



Tritanopia

54.9743, 26.4183, 9.2163

Trichromacy



Original Color

54.9175, 21.5457, 17.0300

Protanomaly

54.6041, 4.9393, 14.4390

Deuteranomaly

54.6915, 10.3837, 17.2643

Tritanomaly

54.8805, 24.5271, 12.1835

Monochromacy



Original Color

54.9175, 21.5457, 17.0300

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.8979, 5.3897, 7.9538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9175, 21.5457, 17.0300 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(205, 130, 114)` looks like.

```
.text, #text, p{  
    color:rgb(205, 130, 114)  
}
```

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(205, 130, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 130, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9175, 21.5457, 17.0300 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(205, 130, 114) }
```


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

```
.border{ border-color:rgb(205, 130, 114) }
```

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

Here you see how a box with a 4 pixel rgb(205, 130, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 130, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 130, 114);  
box-shadow:4px 4px 4px 4px rgb(205, 130,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9175, 21.5457, 17.0300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 130, 114) }
```

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

```
.background{ background-color: rgb(205,  
130, 114) }
```

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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