

Converting Colors

HunterLab(52.4598, 35.0890,
15.5486)

Have a look what the booklet for
HunterLab(52.4598, 35.0890,
15.5486) contains.

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Color

**HunterLab(52.4499, 35.2698,
15.6085)**

Conversions

Conversions Part 1

Format	Color
Hex	D97070
RGB	217, 112, 112
RGB Percent	85%, 44%, 44%
CMY	0.1490, 0.5608, 0.5608
CMYK	0.00, 0.48, 0.48, 0.15
HSL	0°, 58%, 65%
HSV	0°, 48%, 85%
XYZ	37.3341, 27.5099, 18.6714
YIQ	143.3950, 62.5800, 22.2600

Conversions

Conversions Part 2

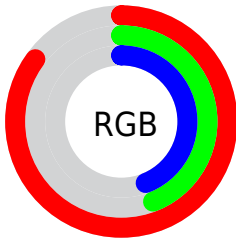
Format	Color
R _Y B	217, 112, 112
Decimal	14250096
CIE Lab	59.44, 40.99, 18.96
CIE LCh	59, 45.161, 24.826
Yxy	27.5113, 0.4470, 0.3294
Android (android.graphics.Color)	4292440176 (0xFFD97070)
YUV	143.3950, -15.4777, 64.5516
Hunter-Lab	52.4499, 35.2698, 15.6085

Details

The HunterLab color **52.4499, 35.2698, 15.6085** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **76.2084, -30.2633, -4.6427**, and the grayscale version is **52.6116, -2.8072, 2.8585**.

A 20% lighter version of the original color is **71.5631, 28.3564, 15.4947**, and **32.9712, 32.3963, 12.1615** is the 20% darker color. If you saturate the color by 10%, you get **47.8115, 43.8472, 18.1503**, and if you desaturate by 10%, it is **57.8217, 26.5612, 13.0794**.

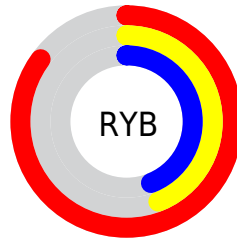
Distribution



Red (85%)

Green (44%)

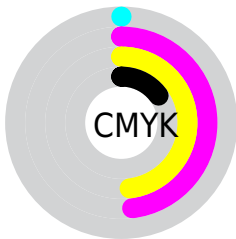
Blue (44%)



Red (85%)

Yellow (44%)

Blue (44%)

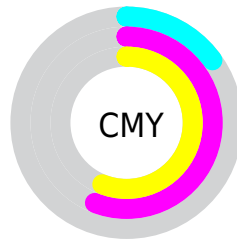


Cyan (0%)

Magenta (48%)

Yellow (48%)

Black (15%)



Cyan (15%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4499, 35.2698, 15.6085 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 52.4499, 35.2698, 15.6085 by changing the saturation by 10% instead.

52.4499, 35.2698,
15.6085

52.4499, 35.2698,
15.6085

170.3304, 43.6500,
29.7748

42.3764, 33.8502,
13.9106

74.6347, 37.7564,
18.8727

33.0448, 32.3110,
12.1417

86.6663, 38.8464,
20.4615

24.5210, 30.6513,
10.2706

99.2828, 39.8435,
22.0324

16.8904, 28.9025,
8.2457

112.4583, 40.7546,
23.5909

10.2733, 27.2052,
7.1913

126.1700, 41.5857,
25.1415

0.0000, INF, NaN

0.0000, NaN, NaN

140.3976, 42.3423,

26.6873

0.0000, NaN, NaN

155.1232, 43.0290,
28.2310

0.0000, NaN, NaN

■ 52.4499, 35.2698,
15.6085

■ 52.4499, 35.2698,
15.6085

■ 47.8115, 43.8472,
18.1503

■ 57.8217, 26.5612,
13.0794

■ 44.0281, 51.7991,
20.5420

■ 63.8037, 18.0254,
10.6503

■ 41.2092, 58.4337,
22.5617

■ 70.2958, 9.7952,
8.3603

■ 39.4044, 63.0677,
23.9839

■ 77.2150, 1.9098,
6.2166

■ 38.5170, 65.4727,
24.7255

■ 84.4956, -5.6416,
4.2109

■ 38.4082, 65.7736,
24.8185

■ 92.0856, -12.8923,
2.3283

■ 96.6911, -17.0455,
1.2697

Harmonies

Analogous

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



52.4513, 39.4648, -0.4258



52.4499, 35.2698, 15.6085



52.4513, 20.3099, 24.2763

Triad

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



52.4513, 35.2665, 15.6094



52.4513, -29.7969, 19.3792



52.4513, -6.1030, -45.8147

Complementary

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



52.4499, 35.2698, 15.6085



76.2084, -30.2633, -4.6427

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.



52.4513, -22.4957, -34.9291



52.4499, 35.2698, 15.6085



52.4513, -34.8539, 5.9368

Square

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



52.4513, 35.2665, 15.6094



52.4513, -17.4781, 25.8373



52.4513, -32.3872, -14.2166



52.4513, 13.6905, -40.2995

Rectangle

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



52.4499, 35.2698, 15.6085



52.4513, 7.2597, 26.7619



52.4513, -32.3872, -14.2166



52.4513, -12.1572, -43.8637

Sweetspot

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



52.4513, 35.2665, 15.6094



87.0372, 8.6372, 9.1812



55.9910, 51.6412, -34.1078



39.4629, 4.9391, 4.5057

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.4513, 35.2665, 15.6094



57.3250, 52.7819, 21.8322



65.3084, 8.4441, 26.4738



36.1271, 1.2867, 3.0404



29.8833, 51.1743, 19.3098



7.6064, 13.0244, 4.9151

Inverse Universe

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



76.2084, -30.2633, -4.6427



90.4803, -40.2033, -6.9449



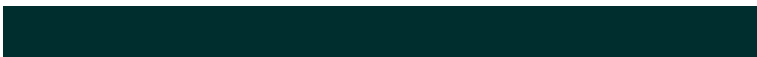
59.3169, -5.7876, -29.1663



38.5091, -5.0702, 1.0813



57.5063, -30.4850, -6.0695



14.6371, -7.7595, -1.5447

Previews

White Background



This preview shows how the HunterLab color 52.4499, 35.2698, 15.6085 looks on a white background.

Color Contrast Check

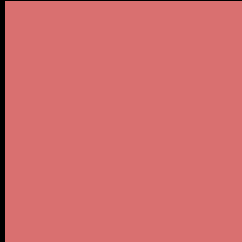
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4499, 35.2698, 15.6085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

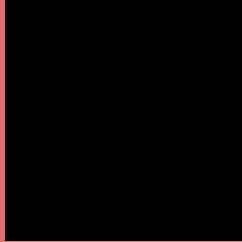
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.4499, 35.2698, 15.6085 Background



This preview shows how black text looks on a background with the HunterLab color 52.4499, 35.2698, 15.6085.



This preview shows how white text looks on a background with the HunterLab color 52.4499, 35.2698,

15.6085.

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

52.4499, 35.2698, 15.6085

Protanopia

52.5940, -3.0137, 9.7204

Deuteranopia

52.6257, 3.4115, 16.5035



Tritanopia

52.3951, 36.5048, 13.1753

Trichromacy



Original Color

52.4499, 35.2698, 15.6085

Protanomaly

51.8713, 9.7762, 11.0883

Deuteranomaly

52.1955, 14.1948, 15.9767

Tritanomaly

52.3274, 36.1843, 14.1558

Monochromacy



Original Color

52.4499, 35.2698, 15.6085

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.6861, 9.6802, 6.9769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4499, 35.2698, 15.6085 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(217, 112, 112)` looks like.

```
.text, #text, p{  
    color:rgb(217, 112, 112)  
}
```

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(217, 112, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 112, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4499, 35.2698, 15.6085 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(217, 112, 112) }
```


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

```
.border{ border-color:rgb(217, 112, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 112, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 112, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 112, 112);  
box-shadow:4px 4px 4px 4px rgb(217, 112,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4499, 35.2698, 15.6085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 112, 112) }
```

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

```
.background{ background-color: rgb(217,  
112, 112) }
```

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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