

Converting Colors

HunterLab(47.6149, 44.8276,
16.5427)

Have a look what the booklet for
HunterLab(47.6149, 44.8276,
16.5427) contains.

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Color

**HunterLab(47.6683, 44.8458,
16.6921)**

Conversions

Conversions Part 1

Format	Color
Hex	D9595F
RGB	217, 89, 95
RGB Percent	85%, 35%, 37%
CMY	0.1490, 0.6509, 0.6274
CMYK	0.00, 0.59, 0.56, 0.15
HSL	357°, 63%, 60%
HSV	357°, 59%, 85%
XYZ	34.2532, 22.7227, 13.4070
YIQ	127.9560, 74.3620, 29.0020

Conversions

Conversions Part 2

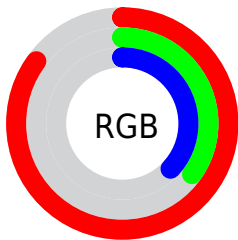
Format	Color
RYB	217, 89, 95
Decimal	14244191
CIELab	54.79, 50.70, 22.55
CIELCh	55, 55.488, 23.974
Yxy	22.7239, 0.4867, 0.3229
Android (android.graphics.Color)	4292434271 (0xFFD9595F)
YUV	127.9560, -16.2473, 78.0916
Hunter-Lab	47.6683, 44.8458, 16.6921

Details

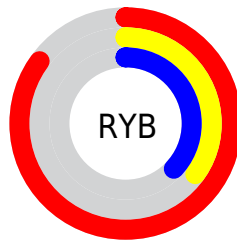
The HunterLab color **47.6683, 44.8458, 16.6921** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **75.1353, -34.8143, -2.9461**, and the grayscale version is **46.4861, -2.4804, 2.5257**.

A 20% lighter version of the original color is **65.5357, 38.3122, 16.8184**, and **29.0222, 41.3176, 12.6705** is the 20% darker color. If you saturate the color by 10%, you get **43.9333, 52.6744, 19.1748**, and if you desaturate by 10%, it is **52.2594, 36.2975, 14.2005**.

Distribution



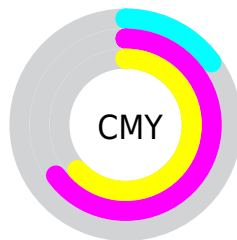
- Red (85%)
- Green (35%)
- Blue (37%)



- Red (85%)
- Yellow (35%)
- Blue (37%)



- Cyan (0%)
- Magenta (59%)
- Yellow (56%)
- Black (15%)



- Cyan (15%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6683, 44.8458, 16.6921 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 47.6683, 44.8458, 16.6921 by changing the saturation by 10% instead.

47.6683, 44.8458,
16.6921

47.6683, 44.8458,
16.6921

163.1882, 56.6011,
32.5526

37.9339, 43.0312,
14.7131

69.2384, 48.1324,
20.4348

28.9694, 41.1230,
12.6225

80.9876, 49.6156,
22.2325

20.8494, 39.1648,
10.3737

93.3351, 50.9981,
23.9972

13.6729, 37.3111,
8.6771

106.2533, 52.2858,
25.7370

7.2796, 38.7511,
5.0957

119.7179, 53.4847,
27.4580

0.0000, INF, NaN

0.0000, NaN, NaN

133.7076, 54.6003,

29.1652

0.0000, NaN, NaN

148.2034, 55.6375,
30.8624

0.0000, NaN, NaN

■ 47.6683, 44.8458,
16.6921

■ 47.6683, 44.8458,
16.6921

■ 43.9333, 52.6744,
19.1748

■ 52.2594, 36.2975,
14.2005

■ 41.1558, 59.1079,
21.4319

■ 57.5787, 27.5568,
11.8357

■ 39.3835, 63.4853,
23.2189

■ 63.5094, 18.9298,
9.6647

■ 38.5055, 65.6926,
24.3282

■ 69.9504, 10.5669,
7.7052

■ 38.4368, 65.8822,
24.3879

■ 76.8190, 2.5184,
5.9482

■ 84.0493, -5.2183,
4.3731

■ 91.5893, -12.6710,
2.9560

■ 96.6911, -17.0456,
1.2696

Harmonies

Analogous

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



47.6696, 49.7484, -2.0255



47.6683, 44.8458, 16.6921



47.6696, 26.2805, 25.5890

Triad

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



47.6696, 44.8421, 16.6930



47.6696, -33.2401, 21.2690



47.6696, -7.0905, -60.8646

Complementary

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



47.6683, 44.8458, 16.6921



75.1353, -34.8143, -2.9461

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.



47.6696, -25.8210, -45.3633



47.6683, 44.8458, 16.6921



47.6696, -38.9687, 6.7944

Square

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



47.6696, 44.8421, 16.6930



47.6696, -19.1823, 27.2212



47.6696, -36.5351, -17.8045



47.6696, 16.7397, -53.8972

Rectangle

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



47.6683, 44.8458, 16.6921



47.6696, 10.2574, 27.8764



47.6696, -36.5351, -17.8045



47.6696, -14.1264, -57.9445

Sweetspot

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



47.6696, 44.8421, 16.6930



84.6320, 11.8805, 9.0687



50.9369, 61.0102, -43.9553



38.0718, 6.8386, 4.5004

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.6696, 44.8421, 16.6930



51.7365, 65.4947, 23.7803



60.1810, 15.6711, 28.0446



36.1405, 1.3601, 2.8461



29.9127, 51.2859, 18.8678



7.6370, 13.1402, 4.4568

Inverse Universe

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



47.6696, 44.8421, 16.6930



51.7365, 65.4947, 23.7803



56.6296, -7.3375, -33.9627



36.1405, 1.3601, 2.8461



29.9127, 51.2859, 18.8678



7.6370, 13.1402, 4.4568

Previews

White Background



This preview shows how the HunterLab color 47.6683, 44.8458, 16.6921 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 47.6683, 44.8458, 16.6921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

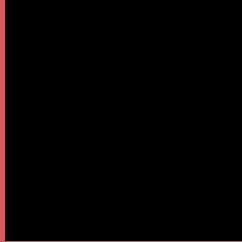
Any Text WCAG AA ✓ Pass

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 47.6683, 44.8458, 16.6921 Background



This preview shows how black text looks on a background with the HunterLab color 47.6683, 44.8458, 16.6921.



This preview shows how white text looks on a background with the HunterLab color 47.6683, 44.8458,

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

47.6683, 44.8458, 16.6921

Protanopia

47.8025, -2.8675, 9.6602

Deuteranopia

47.8666, 3.3628, 17.8473



Tritanopia

47.6683, 44.8458, 16.6921

Trichromacy



Original Color

47.6683, 44.8458, 16.6921

Protanomaly

46.6560, 13.3699, 11.3067

Deuteranomaly

47.0630, 17.7080, 16.8411

Tritanomaly

47.6683, 44.8458, 16.6921

Monochromacy



Original Color

47.6683, 44.8458, 16.6921

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.5732, 12.9449, 6.8125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6683, 44.8458, 16.6921 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, 89, 95)` looks like.

```
.text, #text, p{  
    color:rgb(217, 89, 95)  
}
```

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, 89, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 89, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6683, 44.8458, 16.6921 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, 89, 95) }
```


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

```
.border{ border-color:rgb(217, 89, 95) }
```

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

Here you see how a box with a 4 pixel rgb(217, 89, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 89, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 89, 95);  
box-shadow:4px 4px 4px 4px rgb(217, 89,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6683, 44.8458, 16.6921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 89, 95) }
```

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

```
.background{ background-color: rgb(217, 89,  
95) }
```

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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