

Converting Colors

HunterLab(44.6614, 51.1757,
17.9110)

Have a look what the booklet for
HunterLab(44.6614, 51.1757,
17.9110) contains.

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Color

**HunterLab(44.7165, 51.3031,
17.8680)**

Conversions

Conversions Part 1

Format	Color
Hex	D94852
RGB	217, 72, 82
RGB Percent	85%, 28%, 32%
CMY	0.1490, 0.7176, 0.6784
CMYK	0.00, 0.67, 0.62, 0.15
HSL	356°, 66%, 57%
HSV	356°, 67%, 85%
XYZ	32.4557, 19.9957, 10.1316
YIQ	116.4950, 83.2100, 33.8500

Conversions

Conversions Part 2

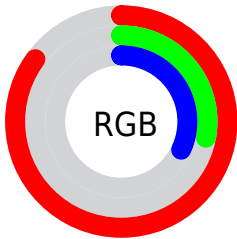
Format	Color
RYB	217, 72, 82
Decimal	14239826
CIELab	51.83, 57.09, 26.32
CIELCh	52, 62.871, 24.753
Yxy	19.9968, 0.5186, 0.3195
Android (android.graphics.Color)	4292429906 (0xFFD94852)
YUV	116.4950, -17.0060, 88.1429
Hunter-Lab	44.7165, 51.3031, 17.8680

Details

The HunterLab color **44.7165, 51.3031, 17.8680** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **74.5043, -37.5454, -1.7292**, and the grayscale version is **42.0245, -2.2423, 2.2833**.

A 20% lighter version of the original color is **61.9169, 44.6001, 18.3720**, and **26.6498, 46.1398, 13.3353** is the 20% darker color. If you saturate the color by 10%, you get **41.7193, 58.0573, 20.2884**, and if you desaturate by 10%, it is **48.6506, 43.2789, 15.3515**.

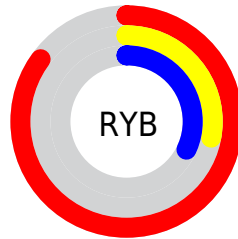
Distribution



Red (85%)

Green (28%)

Blue (32%)



Red (85%)

Yellow (28%)

Blue (32%)

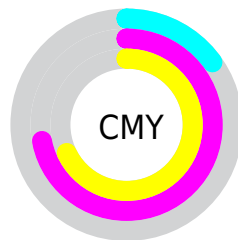


Cyan (0%)

Magenta (67%)

Yellow (62%)

Black (15%)



Cyan (15%)

Magenta (72%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.7165, 51.3031, 17.8680 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 44.7165, 51.3031, 17.8680 by changing the saturation by 10% instead.

■ 44.7165, 51.3031,
17.8680

■ 44.7165, 51.3031,
17.8680

158.7129, 65.1655,
35.5899

■ 35.2033, 49.2738,
15.5816

■ 65.8876, 55.0643,
22.1355

■ 26.4797, 47.1959,
13.1415

■ 77.4542, 56.7903,
24.1627

■ 18.6264, 45.1737,
10.5193

■ 89.6281, 58.4141,
26.1404

■ 11.7535, 43.5390,
8.2274

■ 102.3804, 59.9400,
28.0794

■ 4.5054, 64.5400,
3.1538

■ 115.6859, 61.3731,
29.9879

0.0000, INF, NaN

0.0000, NaN, NaN

129.5226, 62.7185,

31.8726

0.0000, NaN, NaN

143.8708, 63.9811,
33.7385

0.0000, NaN, NaN

■ 44.7165, 51.3031,
17.8680

■ 44.7165, 51.3031,
17.8680

■ 41.7193, 58.0573,
20.2884

■ 48.6506, 43.2789,
15.3515

■ 39.7185, 62.8699,
22.3621

■ 53.4060, 34.6539,
12.9261

■ 38.6746, 65.3784,
23.8590


■ 58.8605, 25.8950,
10.7006


■ 38.4526, 65.9406,
24.1545


■ 64.9001, 17.2747,
8.7161

■ 71.4283, 8.9202,
6.9726

 78.3668, 0.8703,
5.4504

 85.6535, -6.8824,
4.1222

 93.2391, -14.3666,
2.9605

 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.



44.7178, 57.5273, -2.0363



44.7165, 51.3031, 17.8680



44.7178, 29.5053, 26.2058

Triad

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



44.7178, 51.2991, 17.8689



44.7178, -35.7489, 21.8285



44.7178, -6.7768, -73.1723

Complementary

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



44.7165, 51.3031, 17.8680



74.5043, -37.5454, -1.7292

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.



44.7178, -27.2724, -54.7207



44.7165, 51.3031, 17.8680



44.7178, -41.4332, 6.4859

Square

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



44.7178, 51.2991, 17.8689



44.7178, -21.0905, 27.4318



44.7178, -38.7188, -21.7756



44.7178, 20.0034, -63.8420

Rectangle

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



44.7165, 51.3031, 17.8680



44.7178, 11.2237, 28.0827



44.7178, -38.7188, -21.7756



44.7178, -14.5449, -69.8062

Sweetspot

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



44.7178, 51.2991, 17.8689



83.0517, 14.0452, 9.0441



47.5531, 66.9158, -51.3741



37.3931, 7.8133, 4.4580

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.7178, 51.2991, 17.8689



49.0000, 72.2759, 25.3970



56.4242, 21.7688, 28.7054



36.1469, 1.3948, 2.7542



29.9271, 51.3394, 18.6539



7.6515, 13.1940, 4.2420

Inverse Universe

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



44.7178, 51.2991, 17.8689



49.0000, 72.2759, 25.3970



55.1019, -8.3648, -36.8277



36.1469, 1.3948, 2.7542



29.9271, 51.3394, 18.6539



7.6515, 13.1940, 4.2420

Previews

White Background



This preview shows how the HunterLab color 44.7165, 51.3031, 17.8680 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 44.7165, 51.3031, 17.8680 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 44.7165, 51.3031, 17.8680 Background



This preview shows how black text looks on a background with the HunterLab color 44.7165, 51.3031, 17.8680.



This preview shows how white text looks on a background with the HunterLab color 44.7165, 51.3031,

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

44.7165, 51.3031, 17.8680

Protanopia

44.9890, -3.0820, 10.4082

Deuteranopia

44.7707, 3.4279, 18.8322



Tritanopia

44.7802, 50.5360, 19.1818

Trichromacy



Original Color

44.7165, 51.3031, 17.8680

Protanomaly

43.1614, 15.7130, 11.6693

Deuteranomaly

43.5561, 20.9360, 17.3942

Tritanomaly

44.8122, 50.6736, 18.7132

Monochromacy



Original Color

44.7165, 51.3031, 17.8680

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.3269, 15.3116, 6.9442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.7165, 51.3031, 17.8680 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, 72, 82)` looks like.

```
.text, #text, p{  
    color:rgb(217, 72, 82)  
}
```

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, 72, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 72, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 44.7165, 51.3031, 17.8680 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, 72, 82) }
```


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

```
.border{ border-color:rgb(217, 72, 82) }
```

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

Here you see how a box with a 4 pixel rgb(217, 72, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 72, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 72, 82);  
box-shadow:4px 4px 4px 4px rgb(217, 72,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.7165, 51.3031, 17.8680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 72, 82) }
```

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

```
.background{ background-color: rgb(217, 72,  
82) }
```

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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