

Converting Colors

HunterLab(15.3033, 17.8429,
7.0853)

Have a look what the booklet for
HunterLab(15.3033, 17.8429,
7.0853) contains.

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Color

**HunterLab(15.2964, 17.5384,
6.9827)**

Conversions

Conversions Part 1

Format	Color
Hex	511515
RGB	81, 21, 21
RGB Percent	32%, 8%, 8%
CMY	0.6824, 0.9176, 0.9176
CMYK	0.00, 0.74, 0.74, 0.68
HSL	0°, 59%, 20%
HSV	0°, 74%, 32%
XYZ	3.7969, 2.3398, 0.9610
YIQ	38.9400, 35.7600, 12.7200

Conversions

Conversions Part 2

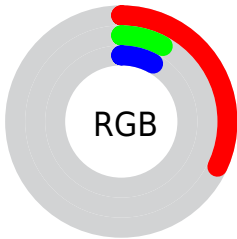
Format	Color
RYB	81, 21, 21
Decimal	5313813
CIELab	17.18, 27.91, 15.87
CIELCh	17, 32.109, 29.626
Yxy	2.3399, 0.5349, 0.3297
Android (android.graphics.Color)	4283503893 (0xFF511515)
YUV	38.9400, -8.8444, 36.8866
Hunter-Lab	15.2964, 17.5384, 6.9827

Details

The HunterLab color **15.2964, 17.5384, 6.9827** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **25.7639, -12.2703, -2.2536**, and the grayscale version is **14.2445, -0.7601, 0.7739**.

A 20% lighter version of the original color is **31.0548, 20.1238, 10.5099**, and **5.1323, 8.8319, 2.9854** is the 20% darker color. If you saturate the color by 10%, you get **14.3650, 19.6948, 7.6387**, and if you desaturate by 10%, it is **16.4995, 15.0300, 6.2297**.

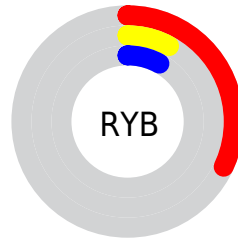
Distribution



Red (32%)

Green (8%)

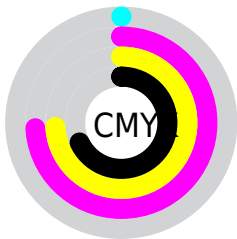
Blue (8%)



Red (32%)

Yellow (8%)

Blue (8%)

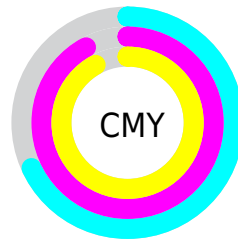


Cyan (0%)

Magenta (74%)

Yellow (74%)

Black (68%)



Cyan (68%)

Magenta (92%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2964, 17.5384, 6.9827 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 15.2964, 17.5384, 6.9827 by changing the saturation by 10% instead.

■ 15.2964, 17.5384,
6.9827

■ 15.2964, 17.5384,
6.9827

■ 109.4250, 25.0002,
20.6409

■ 8.9147, 16.1936,
6.2403

■ 31.0398, 20.0173,
10.3989

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.1947, 21.0442,
11.9586

0.0000, NaN, NaN

■ 50.1060, 21.9466,
13.4641

0.0000, NaN, NaN

■ 60.7199, 22.7381,
14.9333

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 71.9926, 23.4303,
16.3782


0.0000, NaN, NaN


■ 83.8876, 24.0328,


0.0000, NaN, NaN


17.8074


 96.3740, 24.5539,
19.2268


 15.2964, 17.5384,
6.9827


 15.2964, 17.5384,
6.9827

 14.3650, 19.6948,
7.6387

 16.4995, 15.0300,
6.2297


 13.6534, 21.4955,
8.1909

 17.9442, 12.3497,
5.4357

 13.2266, 22.6488,
8.5467

 19.5985, 9.6272,
4.6426

 21.4314, 6.9436,
3.8754

 23.4156, 4.3405,
3.1461

■ 25.5284, 1.8338,
2.4584

■ 27.7513, -0.5756,
1.8112

■ 30.0693, -2.8941,
1.2013

■ 32.4702, -5.1316,
0.6246

Harmonies

Analogous

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



15.2968, 20.8816, 0.7237



15.2964, 17.5384, 6.9827



15.2968, 9.0633, 10.1885

Triad

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



15.2968, 17.5370, 6.9830



15.2968, -13.1656, 7.0813



15.2968, -0.9309, -26.8755

Complementary

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



15.2964, 17.5384, 6.9827



25.7639, -12.2703, -2.2536

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.



15.2968, -8.6905, -21.5827



15.2964, 17.5384, 6.9827



15.2968, -14.6664, 0.9408

Square

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



15.2968, 17.5370, 6.9830



15.2968, -8.5347, 10.2452



15.2968, -13.2397, -9.8795



15.2968, 8.8189, -21.8223

Rectangle

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



15.2964, 17.5384, 6.9827



15.2968, 2.4597, 10.7078



15.2968, -13.2397, -9.8795



15.2968, -3.8392, -26.2177

Sweetspot

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



15.2968, 17.5370, 6.9830



30.8957, 5.2234, 3.9823



16.9698, 24.4393, -16.3135



15.5408, 2.8998, 2.0945



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



15.2968, 17.5370, 6.9830



18.0348, 27.4470, 10.5020



20.4233, 5.4466, 10.6205



13.8019, 0.2763, 1.0894



17.2517, 29.5420, 11.1476



41.4300, 70.9483, 26.7711

Inverse Universe

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



25.7639, -12.2703, -2.2536



33.3104, -17.1561, -3.3473



17.6668, -0.8252, -15.2533



14.5565, -1.7369, 0.4690



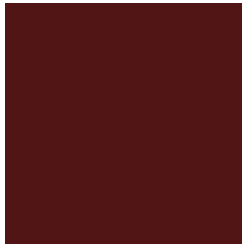
33.1980, -17.5987, -3.5041



79.7260, -42.2636, -8.4157

Previews

White Background



This preview shows how the HunterLab color 15.2964, 17.5384, 6.9827 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

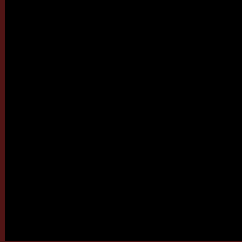
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 15.2964, 17.5384, 6.9827 Background



This preview shows how black text looks on a background with the HunterLab color 15.2964, 17.5384, 6.9827.

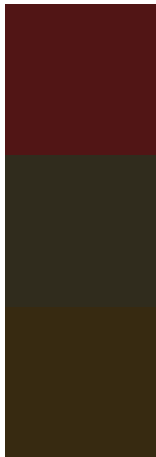


This preview shows how white text looks on a background with the HunterLab color 15.2964, 17.5384,

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

15.2964, 17.5384, 6.9827

Protanopia

15.8696, -1.4363, 5.4109

Deuteranopia

15.8386, 0.5100, 7.7835



Tritanopia

15.3088, 17.5912, 6.8014

Trichromacy



Original Color

15.2964, 17.5384, 6.9827

Protanomaly

15.1558, 5.0509, 5.6042

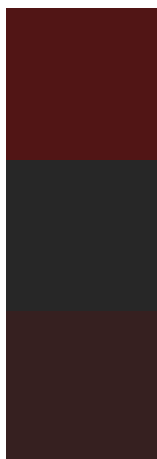
Deuteranomaly

15.0921, 6.6530, 7.1680

Tritanomaly

15.3088, 17.5912, 6.8014

Monochromacy



Original Color

15.2964, 17.5384, 6.9827

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

13.8621, 5.3393, 2.7905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2964, 17.5384, 6.9827 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(81, 21, 21)` looks like.

```
.text, #text, p{  
    color:rgb(81, 21, 21)  
}
```

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(81, 21, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 21, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2964, 17.5384, 6.9827 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(81, 21, 21) }
```


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

```
.border{ border-color:rgb(81, 21, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 21, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 21, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 21, 21);  
box-shadow:4px 4px 4px 4px rgb(81, 21, 21)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2964, 17.5384, 6.9827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 21, 21) }
```

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

```
.background{ background-color: rgb(81, 21,  
21) }
```

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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