

Converting Colors

HunterLab(17.0293, 10.3394,
7.3450)

Have a look what the booklet for
HunterLab(17.0293, 10.3394,
7.3450) contains.

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Color

**HunterLab(16.9494, 10.3346,
7.2065)**

Conversions

Conversions Part 1

Format	Color
Hex	4C241A
RGB	76, 36, 26
RGB Percent	30%, 14%, 10%
CMY	0.7020, 0.8588, 0.8980
CMYK	0.00, 0.53, 0.66, 0.70
HSL	12°, 49%, 20%
HSV	12°, 66%, 30%
XYZ	3.7978, 2.8728, 1.3316
YIQ	46.8200, 27.0500, 5.3700

Conversions

Conversions Part 2

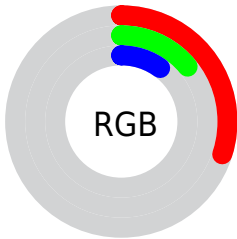
Format	Color
R_{YB}	76, 39, 26
Decimal	4989978
CIE _{Lab}	19.53, 17.80, 15.18
CIE _{LCh}	20, 23.391, 40.448
Yxy	2.8730, 0.4746, 0.3590
Android (android.graphics.Color)	4283180058 (0xFF4C241A)
YUV	46.8200, -10.2643, 25.5909
Hunter-Lab	16.9494, 10.3346, 7.2065

Details

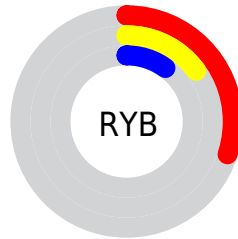
The HunterLab color **16.9494, 10.3346, 7.2065** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **21.5350, -7.1951, -5.6809**, and the grayscale version is **16.8273, -0.8979, 0.9143**.

A 20% lighter version of the original color is **33.2467, 11.5800, 10.6486**, and **5.1323, 8.8319, 2.9854** is the 20% darker color. If you saturate the color by 10%, you get **15.8308, 12.3838, 7.7635**, and if you desaturate by 10%, it is **18.1974, 8.3165, 6.5258**.

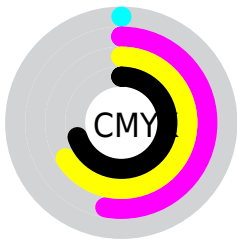
Distribution



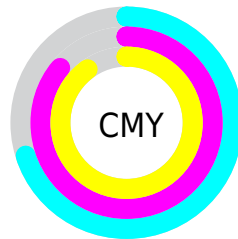
- Red (30%)
- Green (14%)
- Blue (10%)



- Red (30%)
- Yellow (15%)
- Blue (10%)



- Cyan (0%)
- Magenta (53%)
- Yellow (66%)
- Black (70%)



- Cyan (70%)
- Magenta (86%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.9494, 10.3346, 7.2065 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 16.9494, 10.3346, 7.2065 by changing the saturation by 10% instead.

■ 16.9494, 10.3346,
7.2065

■ 16.9494, 10.3346,
7.2065

■ 112.5701, 13.4639,
20.3672

■ 10.3237, 9.3982,
6.7238

■ 33.1191, 11.7233,
10.4434

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.4572, 12.2276,
11.9386

0.0000, NaN, NaN

■ 52.5380, 12.6291,
13.3891

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.3103, 12.9410,
14.8102

0.0000, NaN, NaN


■ 74.7322, 13.1731,
16.2123


0.0000, NaN, NaN


■ 86.7688, 13.3335,


0.0000, NaN, NaN


17.6025


 99.3900, 13.4287,
18.9862

 16.9494, 10.3346,
7.2065


 16.9494, 10.3346,
7.2065


 15.8308, 12.3838,
7.7635


 18.1974, 8.3165,
6.5258

 14.8560, 14.4112,
8.1670


 19.5580, 6.3673,
5.7478

 14.0303, 16.2925,
8.5423

 21.0176, 4.5035,
4.8951

 13.7256, 17.0002,
8.7552

 22.5641, 2.7314,
3.9854

 24.1869, 1.0497,
3.0320

■ 25.8771, -0.5466,
2.0448

■ 27.6272, -2.0646,
1.0307

■ 29.4308, -3.5122,
-0.0051

■ 31.2827, -4.8971,
-1.0589

Harmonies

Analogous

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



16.9498, 14.0978, 3.0421



16.9494, 10.3346, 7.2065



16.9498, 3.7339, 9.0216

Triad

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



16.9498, 10.3335, 7.2068



16.9498, -11.6214, 4.6044



16.9498, 1.5512, -16.6139

Complementary

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



16.9494, 10.3346, 7.2065



21.5350, -7.1951, -5.6809

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.



16.9498, -5.0937, -15.6506



16.9494, 10.3346, 7.2065



16.9498, -12.0152, -1.5117

Square

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



16.9498, 10.3335, 7.2068



16.9498, -8.6352, 7.9584



16.9498, -9.8128, -9.3910



16.9498, 8.5189, -11.6574

Rectangle

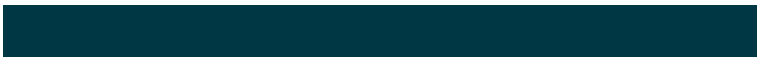
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16.9494, 10.3346, 7.2065



16.9498, -1.0083, 9.3513



16.9498, -9.8128, -9.3910



16.9498, -0.8021, -17.0082

Sweetspot

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



16.9498, 10.3335, 7.2068



30.8546, 2.4755, 4.6353



16.3360, 18.7605, -8.3123



15.6494, 1.4444, 2.4750



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



16.9498, 10.3335, 7.2068



20.0754, 18.0248, 10.6072



22.2453, -0.1272, 11.1005



13.2215, -0.0497, 1.2146



18.2743, 24.0566, 11.6817



43.2289, 62.4556, 27.7308

Inverse Universe

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



21.5350, -7.1951, -5.6809



27.1422, -9.8144, -9.4797



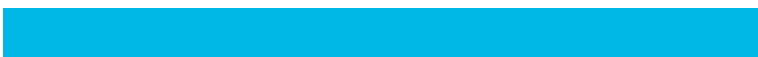
15.2555, 2.8290, -17.1236



13.5736, -1.3394, 0.2381



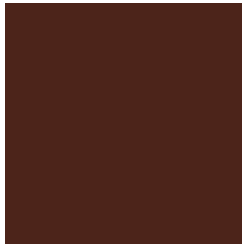
26.3307, -9.5720, -12.2480



63.0840, -21.9217, -31.5267

Previews

White Background



This preview shows how the HunterLab color 16.9494, 10.3346, 7.2065 looks on a white background.

Color Contrast Check

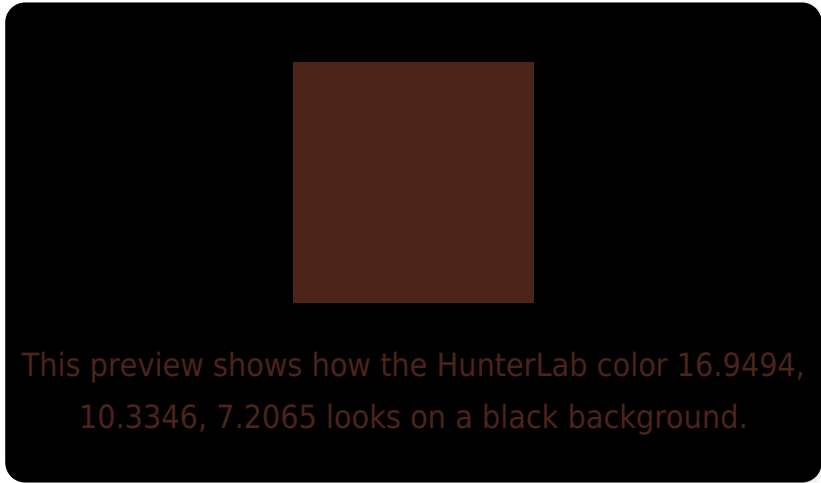
Large Text (above 18pt) WCAG AA ✓ Pass

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

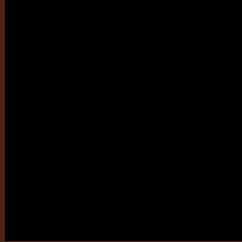
Any Text WCAG AA × Fail

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 16.9494, 10.3346, 7.2065 Background



This preview shows how black text looks on a background with the HunterLab color 16.9494, 10.3346, 7.2065.

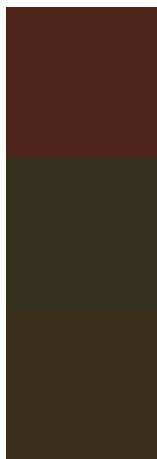


This preview shows how white text looks on a background with the HunterLab color 16.9494, 10.3346,

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

16.9494, 10.3346, 7.2065

Protanopia

17.1397, -1.7979, 6.2810

Deuteranopia

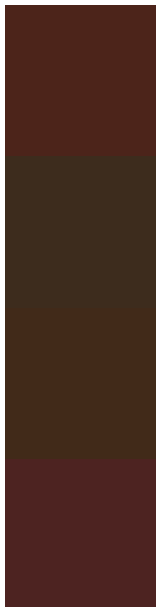
17.1748, 0.5570, 7.6096



Tritanopia

17.0687, 11.9138, 4.6465

Trichromacy



Original Color

16.9494, 10.3346, 7.2065

Protanomaly

16.9770, 2.3264, 6.4423

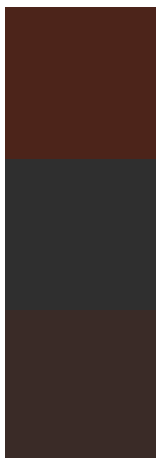
Deuteranomaly

16.8817, 4.1168, 7.2445

Tritanomaly

16.9990, 11.5835, 5.6590

Monochromacy



Original Color

16.9494, 10.3346, 7.2065

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.6547, 2.7396, 3.4773

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.9494, 10.3346, 7.2065 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(76, 36, 26)` looks like.

```
.text, #text, p{  
    color:rgb(76, 36, 26)  
}
```

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(76, 36, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 36, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 16.9494, 10.3346, 7.2065 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(76, 36, 26) }
```


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

```
.border{ border-color:rgb(76, 36, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 36, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 36, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 36, 26);  
box-shadow:4px 4px 4px 4px rgb(76, 36, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.9494, 10.3346, 7.2065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 36, 26) }
```

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

```
.background{ background-color: rgb(76, 36,  
26) }
```

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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