

Converting Colors

HunterLab(29.2168, 9.0067,
7.0685)

Have a look what the booklet for
HunterLab(29.2168, 9.0067, 7.0685)
contains.

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Color

**HunterLab(29.1504, 9.3414,
7.0026)**

Conversions

Conversions Part 1

Format	Color
Hex	6E4944
RGB	110, 73, 68
RGB Percent	43%, 29%, 27%
CMY	0.5686, 0.7137, 0.7333
CMYK	0.00, 0.34, 0.38, 0.57
HSL	7°, 24%, 35%
HSV	7°, 38%, 43%
XYZ	9.8564, 8.4975, 6.5895
YIQ	83.4930, 23.6570, 6.2890

Conversions

Conversions Part 2

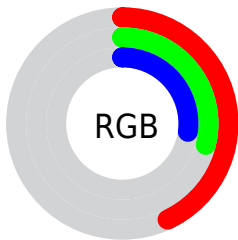
Format	Color
R_{YB}	110, 74, 68
Decimal	7227716
CIE _{Lab}	35.00, 15.09, 9.41
CIE _{LCh}	35, 17.778, 31.943
Yxy	8.4979, 0.3951, 0.3407
Android (android.graphics.Color)	4285417796 (0xFF6E4944)
YUV	83.4930, -7.6380, 23.2466
Hunter-Lab	29.1504, 9.3414, 7.0026




Details

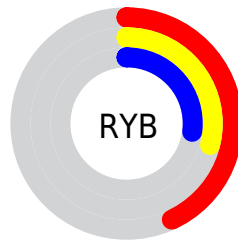
The HunterLab color **29.1504, 9.3414, 7.0026** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **35.2951, -9.9297, -3.2059**, and the grayscale version is **29.6119, -1.5800, 1.6089**.




A 20% lighter version of the original color is **47.9234, 10.0565, 9.2643**, and **13.8187, 7.8302, 4.7061** is the 20% darker color. If you saturate the color by 10%, you get **26.8333, 12.6712, 8.2032**, and if you desaturate by 10%, it is **31.6531, 6.1403, 5.7560**.

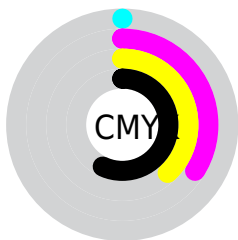
Distribution







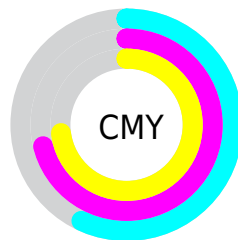
-  Red (43%)
-  Green (29%)
-  Blue (27%)






-  Red (43%)
-  Yellow (29%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (34%)
-  Yellow (38%)
-  Black (57%)



-  Cyan (57%)
-  Magenta (71%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1504, 9.3414, 7.0026 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 29.1504, 9.3414, 7.0026 by changing the saturation by 10% instead.

■ 29.1504, 9.3414,
7.0026

■ 29.1504, 9.3414,
7.0026

■ 134.0099, 10.1968,
16.9529

■ 21.0122, 8.8088,
5.8701

■ 47.8841, 10.0585,
9.1987

■ 13.8145, 8.1307,
4.6804

■ 58.3488, 10.2783,
10.2860

■ 7.4392, 8.4654,
5.2074

■ 69.4813, 10.4202,
11.3753

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.2435, 10.4922,
12.4704

0.0000, NaN, NaN

■ 93.6033, 10.5011,
13.5741

0.0000, NaN, NaN

0.0000, NaN, NaN

106.5333, 10.4519,

14.6882

0.0000, NaN, NaN

120.0093, 10.3493,
15.8141

■ 29.1504, 9.3414,
7.0026

■ 29.1504, 9.3414,
7.0026

■ 26.8333, 12.6712,
8.2032

■ 31.6531, 6.1403,
5.7560

■ 24.7299, 16.0926,
9.3230

■ 34.3132, 3.0858,
4.4836

■ 22.8753, 19.5223,
10.3159

■ 37.1101, 0.1748,
3.1994

■ 21.3049, 22.8253,
11.1226

■ 40.0261, -2.6028,
1.9110

■ 20.0510, 25.8138,
11.6812

■ 43.0465, -5.2604,
0.6227

■ 19.1238, 28.2331,
12.1002

■ 46.1596, -7.8126,
-0.6638

■ 18.9881, 28.5863,
12.2008

■ 49.3554, -10.2731,
-1.9478

■ 52.6260, -12.6545,
-3.2294

■ 55.9644, -14.9682,
-4.5092

Harmonies

Analogous

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



29.1511, 11.4309, 1.9712



29.1504, 9.3414, 7.0026



29.1511, 4.3042, 9.9696

Triad

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



29.1511, 9.3401, 7.0031



29.1511, -11.4085, 6.4612



29.1511, -1.1489, -12.2818

Complementary

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



29.1504, 9.3414, 7.0026



35.2951, -9.9297, -3.2059

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.



29.1511, -6.9888, -10.3907



29.1504, 9.3414, 7.0026



29.1511, -12.6063, 1.1970

Square

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



29.1511, 9.3401, 7.0031



29.1511, -7.6379, 9.7061



29.1511, -11.0565, -5.1216



29.1511, 5.0672, -9.8562

Rectangle

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



29.1504, 9.3414, 7.0026



29.1511, 0.1438, 10.7772



29.1511, -11.0565, -5.1216



29.1511, -3.2197, -12.1287

Sweetspot

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



29.1511, 9.3401, 7.0031



48.0076, 1.4125, 4.7705



29.1055, 16.8490, -9.0500



22.9863, 0.8584, 2.3800



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



29.1511, 9.3401, 7.0031



35.8415, 16.3643, 10.7229



34.2346, -0.1177, 11.6216



18.6002, 0.2087, 1.6685



20.7458, 31.5447, 13.3357



45.5405, 72.9019, 29.3381

Inverse Universe

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



35.2951, -9.9297, -3.2059



45.6955, -14.8375, -5.7170



29.5144, -0.9898, -11.4650



19.3668, -2.1608, 0.4026



34.0193, -14.9791, -10.1856



75.3805, -32.7323, -23.5593

Previews

White Background



This preview shows how the HunterLab color 29.1504, 9.3414, 7.0026 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



This preview shows how the HunterLab color 29.1504, 9.3414, 7.0026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

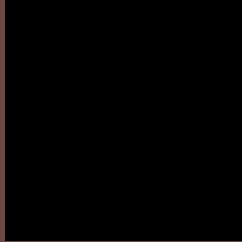
Any Text WCAG AA × Fail

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 29.1504, 9.3414, 7.0026 Background



This preview shows how black text looks on a background with the HunterLab color 29.1504, 9.3414, 7.0026.

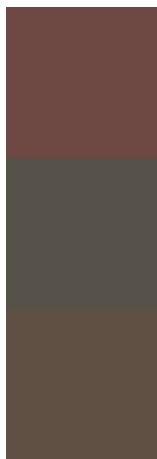


This preview shows how white text looks on a background with the HunterLab color 29.1504, 9.3414,

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

29.1504, 9.3414, 7.0026

Protanopia

29.1446, -1.6528, 5.1067

Deuteranopia

29.1273, 1.9323, 7.1728



Tritanopia

29.2405, 11.1717, 3.9768

Trichromacy



Original Color

29.1504, 9.3414, 7.0026

Protanomaly

29.1201, 2.0786, 5.8427

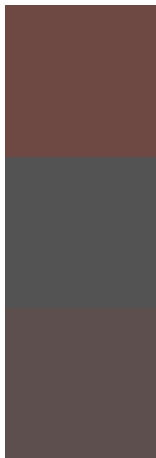
Deuteranomaly

29.1199, 4.4159, 7.2090

Tritanomaly

29.1696, 10.8137, 4.9952

Monochromacy



Original Color

29.1504, 9.3414, 7.0026

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.1019, 2.3444, 3.2890

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1504, 9.3414, 7.0026 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(110, 73, 68)` looks like.

```
.text, #text, p{  
    color:rgb(110, 73, 68)  
}
```

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(110, 73, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 73, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1504, 9.3414, 7.0026 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(110, 73, 68) }
```


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

```
.border{ border-color:rgb(110, 73, 68) }
```

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

Here you see how a box with a 4 pixel rgb(110, 73, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 73, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 73, 68);  
box-shadow:4px 4px 4px 4px rgb(110, 73,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1504, 9.3414, 7.0026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 73, 68) }
```

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

```
.background{ background-color: rgb(110, 73,  
68) }
```

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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