

Converting Colors

HunterLab(28.9699, 5.5996,
8.1364)

Have a look what the booklet for
HunterLab(28.9699, 5.5996, 8.1364)
contains.

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Color

**HunterLab(29.1241, 5.5344,
8.1685)**

Conversions

Conversions Part 1	
Format	Color
Hex	684C40
RGB	104, 76, 64
RGB Percent	41%, 30%, 25%
CMY	0.5922, 0.7019, 0.7490
CMYK	0.00, 0.27, 0.38, 0.59
HSL	18°, 24%, 33%
HSV	18°, 38%, 41%
XYZ	9.2188, 8.4821, 6.0018
YIQ	83.0040, 20.5400, 2.2040

Conversions

Conversions Part 2

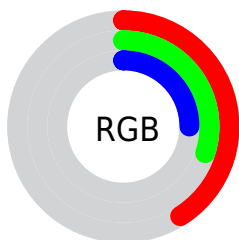
Format	Color
RYB	104, 81, 64
Decimal	6835264
CIELab	34.97, 10.04, 11.76
CIELCh	35, 15.463, 49.513
Yxy	8.4825, 0.3889, 0.3579
Android (android.graphics.Color)	4285025344 (0xFF684C40)
YUV	83.0040, -9.3690, 18.4135
Hunter-Lab	29.1241, 5.5344, 8.1685

Details

The HunterLab color **29.1241, 5.5344, 8.1685** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.2145, -6.3608, -5.7536**, and the grayscale version is **29.4408, -1.5709, 1.5996**.

A 20% lighter version of the original color is **47.8592, 5.6418, 10.5989**, and **13.7818, 4.7309, 5.5230** is the 20% darker color. If you saturate the color by 10%, you get **27.2543, 7.8218, 9.4451**, and if you desaturate by 10%, it is **31.1010, 3.3884, 6.7376**.

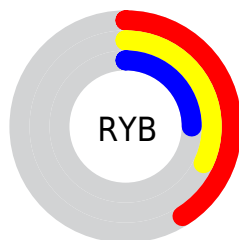
Distribution



Red (41%)

Green (30%)

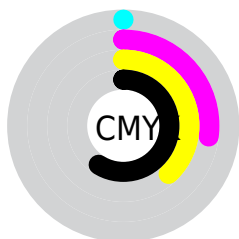
Blue (25%)



Red (41%)

Yellow (32%)

Blue (25%)

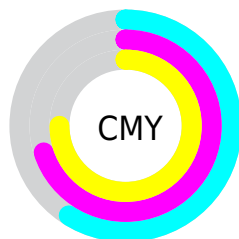


Cyan (0%)

Magenta (27%)

Yellow (38%)

Black (59%)



Cyan (59%)


Magenta (70%)


Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1241, 5.5344, 8.1685 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 29.1241, 5.5344, 8.1685 by changing the saturation by 10% instead.


 29.1241, 5.5344,
8.1685


 29.1241, 5.5344,
8.1685


133.9661, 4.2983,
19.2486

 20.9886, 5.3045,
6.8460

 47.8530, 5.7032,
10.6836

 13.7939, 4.9510,
5.4341


 58.3157, 5.6718,
11.9097

 7.4163, 5.5028,
5.1914


 69.4461, 5.5750,
13.1277

0.0000, NaN, NaN

0.0000, NaN, NaN

 81.2064, 5.4193,
14.3434

0.0000, NaN, NaN

 93.5645, 5.2099,
15.5608

0.0000, NaN, NaN

0.0000, NaN, NaN

 106.4928, 4.9510,

16.7828

0.0000, NaN, NaN

119.9671, 4.6462,
18.0115

■ 29.1241, 5.5344,
8.1685

■ 29.1241, 5.5344,
8.1685

■ 27.2543, 7.8218,
9.4451

■ 31.1010, 3.3884,
6.7376

■ 25.5031, 10.2517,
10.5360

■ 33.1711, 1.3828,
5.1767

■ 23.8861, 12.8082,
11.4074


■ 35.3251, -0.4925,
3.5068


■ 22.4197, 15.4595,
12.0242


■ 37.5541, -2.2481,
1.7449


■ 21.1205, 18.1503,
12.3556


■ 39.8508, -3.8955,
-0.0957


 19.9932, 20.7503,
12.5467

 42.2087, -5.4456,
-2.0041

 19.8339, 21.1280,
12.5914

 44.6224, -6.9088,
-3.9718

 47.0873, -8.2947,
-5.9918

 49.5992, -9.6118,
-8.0586

Harmonies

Analogous

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



29.1248, 8.9459, 4.7095



29.1241, 5.5344, 8.1685



29.1248, 0.3680, 9.7537

Triad

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



29.1248, 5.5332, 8.1689



29.1248, -11.1214, 3.3347



29.1248, 2.0120, -9.4075

Complementary

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



29.1241, 5.5344, 8.1685



31.2145, -6.3608, -5.7536

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.



29.1248, -3.4305, -9.9603



29.1241, 5.5344, 8.1685



29.1248, -10.7521, -1.9286

Square

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



29.1248, 5.5332, 8.1689



29.1248, -9.0738, 7.3215



29.1248, -8.0252, -7.0187



29.1248, 6.8122, -5.6233

Rectangle

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



29.1241, 5.5344, 8.1685



29.1248, -3.2600, 9.7737



29.1248, -8.0252, -7.0187



29.1248, 0.1889, -10.0007

Sweetspot

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



29.1248, 5.5332, 8.1689



45.6710, 0.2911, 5.5180



27.1711, 14.6911, -5.0946



22.4370, 0.2489, 2.8201



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



29.1248, 5.5332, 8.1689



36.3805, 9.9972, 12.3252



34.1746, -3.3050, 12.5850



17.2275, -0.2018, 1.7518



21.9016, 23.7909, 13.9122



48.6270, 58.3062, 30.9845

Inverse Universe

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



31.2145, -6.3608, -5.7536



39.7172, -9.1353, -9.9866



25.9313, 2.3270, -13.9253



17.4747, -1.5932, 0.1135



26.4879, -6.1080, -19.9223



59.1701, -11.9683, -48.1213

Previews

White Background



This preview shows how the HunterLab color 29.1241, 5.5344, 8.1685 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 29.1241, 5.5344, 8.1685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

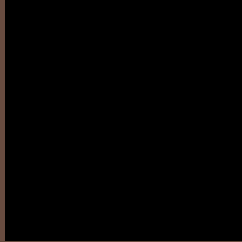
Any Text WCAG AA × Fail

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 29.1241, 5.5344, 8.1685 Background



This preview shows how black text looks on a background with the HunterLab color 29.1241, 5.5344, 8.1685.

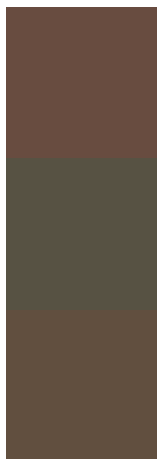


This preview shows how white text looks on a background with the HunterLab color 29.1241, 5.5344,

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

29.1241, 5.5344, 8.1685

Protanopia

29.0965, -2.0808, 7.0721

Deuteranopia

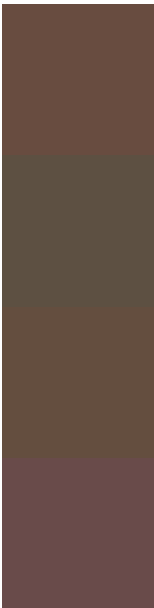
29.1414, 1.8206, 8.4209



Tritanopia

29.0952, 8.5057, 3.0034

Trichromacy



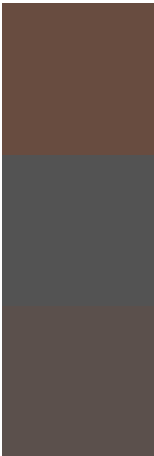
Original Color
29.1241, 5.5344, 8.1685

Protanomaly
29.0823, 0.4557, 7.4204

Deuteranomaly
29.1839, 3.2242, 8.4855

Tritanomaly
29.2059, 7.4272, 4.9746

Monochromacy



Original Color
29.1241, 5.5344, 8.1685

Achromatopsia
29.4110, -1.5693, 1.5980

Achromatomaly
29.1261, 1.0456, 4.0470

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1241, 5.5344, 8.1685 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(104, 76, 64)` looks like.

```
.text, #text, p{  
    color:rgb(104, 76, 64)  
}
```

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(104, 76, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 76, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1241, 5.5344, 8.1685 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(104, 76, 64) }
```


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

```
.border{ border-color:rgb(104, 76, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 76, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 76, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 76, 64);  
box-shadow:4px 4px 4px 4px rgb(104, 76,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1241, 5.5344, 8.1685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 76, 64) }
```

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

```
.background{ background-color: rgb(104, 76,  
64) }
```

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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