

Converting Colors

HunterLab(29.2524, 1.9333,
4.4664)

Have a look what the booklet for
HunterLab(29.2524, 1.9333, 4.4664)
contains.

HunterLab(29.3684, 1.8165, 4.6898)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(29.3684, 1.8165,
4.6898)**

Conversions

Conversions Part 1

Format	Color
Hex	5E504B
RGB	94, 80, 75
RGB Percent	37%, 31%, 29%
CMY	0.6314, 0.6863, 0.7059
CMYK	0.00, 0.15, 0.20, 0.63
HSL	16°, 11%, 33%
HSV	16°, 20%, 37%
XYZ	8.7548, 8.6250, 7.8600
YIQ	83.6160, 9.9490, 1.4130

Conversions

Conversions Part 2

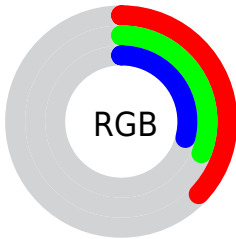
Format	Color
R_{YB}	94, 82, 75
Decimal	6180939
CIE Lab	35.25, 4.89, 5.09
CIE LCh	35, 7.061, 46.139
Yxy	8.6254, 0.3469, 0.3417
Android (android.graphics.Color)	4284371019 (0xFF5E504B)
YUV	83.6160, -4.2477, 9.1068
Hunter-Lab	29.3684, 1.8165, 4.6898

Details

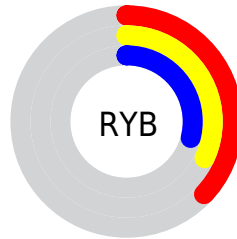
The HunterLab color **29.3684, 1.8165, 4.6898** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.7385, -4.4652, -1.5633**, and the grayscale version is **29.6482, -1.5820, 1.6108**.

A 20% lighter version of the original color is **48.1409, 1.6475, 6.2081**, and **14.1034, 1.8613, 3.2734** is the 20% darker color. If you saturate the color by 10%, you get **27.4656, 3.7675, 5.9964**, and if you desaturate by 10%, it is **31.3542, -0.0204, 3.3032**.

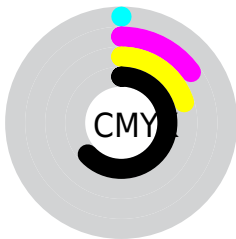
Distribution



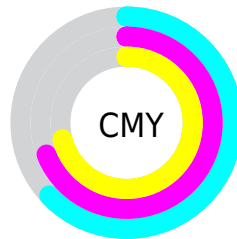
- Red (37%)
- Green (31%)
- Blue (29%)



- Red (37%)
- Yellow (32%)
- Blue (29%)



- Cyan (0%)
- Magenta (15%)
- Yellow (20%)
- Black (63%)



- Cyan (63%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3684, 1.8165, 4.6898 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 29.3684, 1.8165, 4.6898 by changing the saturation by 10% instead.

■ 29.3684, 1.8165,
4.6898

■ 29.3684, 1.8165,
4.6898

134.3720, -1.6371,
12.6411

■ 21.2077, 1.9196,
3.8888

■ 48.1411, 1.3944,
6.3261

■ 13.9845, 1.9331,
3.0859

■ 58.6234, 1.0954,
7.1687

■ 7.6258, 2.3883,
3.1823

■ 69.7722, 0.7457,
8.0302

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.5500, 0.3495,
8.9116

0.0000, NaN, NaN

■ 93.9247, -0.0895,
9.8133

0.0000, NaN, NaN

0.0000, NaN, NaN

106.8688, -0.5685,

120.3583, -1.0850,
11.6781

■ 29.3684, 1.8165,
4.6898

■ 29.3684, 1.8165,
4.6898

■ 27.4656, 3.7675,
5.9964

■ 31.3542, -0.0204,
3.3032

■ 25.6542, 5.8420,
7.2039

■ 33.4120, -1.7495,
1.8492

■ 23.9470, 8.0405,
8.2904

■ 35.5352, -3.3818,
0.3391

■ 22.3579, 10.3560,
9.2287

■ 37.7171, -4.9272,
-1.2189

■ 20.9024, 12.7675,
9.9872

■ 39.9525, -6.3953,
-2.8180

■ 19.5973, 15.2350,
10.5322

■ 42.2366, -7.7948,
-4.4534

■ 18.4593, 17.6928,
10.8357

■ 44.5655, -9.1337,
-6.1209

■ 17.5048, 19.9282,
11.1352

■ 46.9357, -10.4188,
-7.8173

■ 49.3443, -11.6566,
-9.5400

Harmonies

Analogous

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



29.3691, 3.1628, 2.8340



29.3684, 1.8165, 4.6898



29.3691, -0.4153, 5.6775

Triad

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



29.3691, 1.8156, 4.6903



29.3691, -6.0645, 2.6667



29.3691, -0.2289, -3.1105

Complementary

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



29.3684, 1.8165, 4.6898



30.7385, -4.4652, -1.5633

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.



29.3691, -2.7044, -3.1648



29.3684, 1.8165, 4.6898



29.3691, -6.0183, 0.3071

Square

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



29.3691, 1.8156, 4.6903



29.3691, -4.9345, 4.5766



29.3691, -4.8062, -1.8705



29.3691, 1.9560, -1.7280

Rectangle

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



29.3684, 1.8165, 4.6898



29.3691, -2.0778, 5.7678



29.3691, -4.8062, -1.8705



29.3691, -1.0560, -3.2884

Sweetspot

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



29.3691, 1.8156, 4.6903



42.5747, -0.9644, 3.6062



28.5262, 6.0577, -2.0748



20.7932, -0.4317, 1.7989



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.3691, 1.8156, 4.6903



37.7066, 3.5537, 7.0044



31.7399, -2.2342, 7.0841



15.6004, -0.1333, 1.5295



20.4078, 23.9652, 12.9947



46.3926, 60.1019, 29.6391

Inverse Universe

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



30.7385, -4.4652, -1.5633



39.9112, -6.5727, -3.0678



28.2930, -0.4758, -4.7659



15.8985, -1.4972, 0.1695



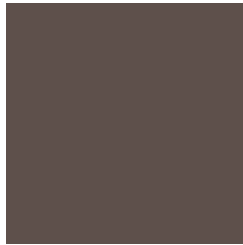
26.4026, -7.5208, -16.7656



60.5588, -15.8323, -41.5158

Previews

White Background



This preview shows how the HunterLab color 29.3684, 1.8165, 4.6898 looks on a white background.

Color Contrast Check

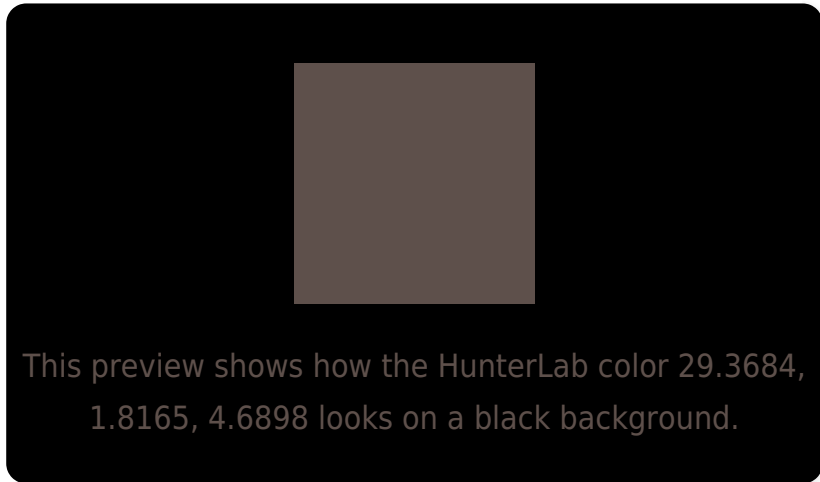
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.3684, 1.8165, 4.6898 Background



This preview shows how black text looks on a background with the HunterLab color 29.3684, 1.8165, 4.6898.



This preview shows how white text looks on a background with the HunterLab color 29.3684, 1.8165,

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

29.3684, 1.8165, 4.6898

Protanopia

29.4733, -1.7013, 4.3769

Deuteranopia

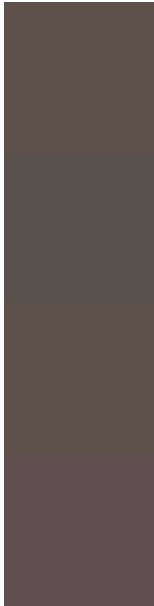
29.3684, 1.8165, 4.6898



Tritanopia

29.4631, 3.9044, 0.9286

Trichromacy



Original Color

29.3684, 1.8165, 4.6898

Protanomaly

29.4622, -0.4145, 4.3875

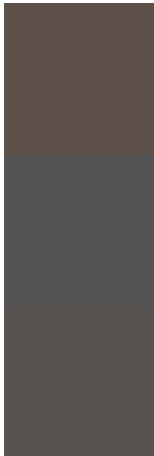
Deuteranomaly

29.3684, 1.8165, 4.6898

Tritanomaly

29.3580, 3.3474, 2.4275

Monochromacy



Original Color

29.3684, 1.8165, 4.6898

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.7579, -0.4721, 2.8183

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3684, 1.8165, 4.6898 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(94, 80, 75)` looks like.

```
.text, #text, p{  
    color:rgb(94, 80, 75)  
}
```

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(94, 80, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 80, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3684, 1.8165, 4.6898 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(94, 80, 75) }
```


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

```
.border{ border-color:rgb(94, 80, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 80, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 80, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 80, 75);  
box-shadow:4px 4px 4px 4px rgb(94, 80, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.3684, 1.8165, 4.6898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 80, 75) }
```

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

```
.background{ background-color: rgb(94, 80,  
75) }
```

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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