

Converting Colors

HunterLab(29.1815, -0.8976,
9.8886)

Have a look what the booklet for
HunterLab(29.1815, -0.8976, 9.8886)
contains.

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Color

**HunterLab(29.1848, -0.7960,
9.8374)**

Conversions

Conversions Part 1

Format	Color
Hex	5D513A
RGB	93, 81, 58
RGB Percent	36%, 32%, 23%
CMY	0.6353, 0.6823, 0.7725
CMYK	0.00, 0.13, 0.38, 0.64
HSL	39°, 23%, 30%
HSV	39°, 38%, 36%
XYZ	8.2204, 8.5175, 5.2138
YIQ	81.9660, 14.5350, -4.6090

Conversions

Conversions Part 2

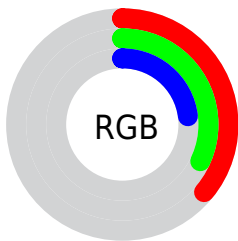
Format	Color
R_{YB}	76, 93, 58
Decimal	6115642
CIE Lab	35.04, 1.12, 15.37
CIE LCh	35, 15.412, 85.823
Yxy	8.5179, 0.3745, 0.3880
Android (android.graphics.Color)	4284305722 (0xFF5D513A)
YUV	81.9660, -11.8152, 9.6768
Hunter-Lab	29.1848, -0.7960, 9.8374

Details

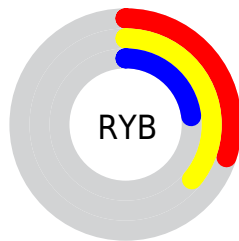
The HunterLab color $29.1848, -0.7960, 9.8374$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $24.6373, -0.2909, -9.7454$, and the grayscale version is $29.0736, -1.5513, 1.5796$.

A 20% lighter version of the original color is $47.8691, -1.6077, 12.9153$, and $13.9229, -0.3327, 6.6488$ is the 20% darker color. If you saturate the color by 10%, you get $28.2292, -0.2472, 11.3568$, and if you desaturate by 10%, it is $30.1767, -1.2199, 8.0469$.

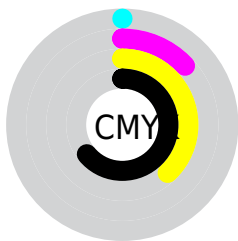
Distribution



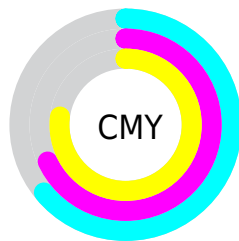
- Red (36%)
- Green (32%)
- Blue (23%)



- Red (30%)
- Yellow (36%)
- Blue (23%)



- Cyan (0%)
- Magenta (13%)
- Yellow (38%)
- Black (64%)



- Cyan (64%)
- Magenta (68%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1848, -0.7960, 9.8374 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 29.1848, -0.7960, 9.8374 by changing the saturation by 10% instead.

■ 29.1848, -0.7960,
9.8374

■ 29.1848, -0.7960,
9.8374

■ 134.0670, -5.8984,
22.6948

■ 21.0431, -0.4400,
8.2148

■ 47.9246, -1.6622,
12.8562

■ 13.8413, -0.1432,
6.5269

■ 58.3921, -2.1607,
14.3011

■ 7.4690, 0.2560,
5.2283

■ 69.5272, -2.6984,
15.7218

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.2918, -3.2727,
17.1270

0.0000, NaN, NaN

■ 93.6540, -3.8816,
18.5229

0.0000, NaN, NaN

■ 106.5863, -4.5232,

0.0000, NaN, NaN

19.9140

0.0000, NaN, NaN

120.0643, -5.1959,
21.3037

■ 29.1848, -0.7960,
9.8374

■ 29.1848, -0.7960,
9.8374

■ 28.2292, -0.2472,
11.3568

■ 30.1767, -1.2199,
8.0469

■ 27.3093, 0.4326,
12.5922

■ 31.2013, -1.5200,
5.9976

■ 26.4271, 1.2436,
13.5351

■ 32.2579, -1.7022,
3.7039

■ 25.5836, 2.1850,
14.1809

■ 33.3450, -1.7720,
1.1804

■ 24.7797, 3.2527,
14.5316

■ 34.4610, -1.7349,
-1.5586

■ 24.0076, 4.3976,
14.7143

■ 35.6047, -1.5968,
-4.4995

■ 23.8276, 4.6685,
14.7642

■ 36.7746, -1.3633,
-7.6288

■ 37.9695, -1.0400,
-10.9342

■ 39.1882, -0.6322,
-14.4038

Harmonies

Analogous

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



29.1855, 4.5202, 8.6493



29.1848, -0.7960, 9.8374



29.1855, -5.9550, 9.1687

Triad

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



29.1855, -0.7970, 9.8378



29.1855, -10.3480, -3.0610



29.1855, 7.5594, -4.5375

Complementary

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



29.1848, -0.7960, 9.8374



24.6373, -0.2909, -9.7454

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.



29.1855, 3.1141, -8.8011



29.1848, -0.7960, 9.8374



29.1855, -7.1777, -7.8454

Square

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



29.1855, -0.7970, 9.8378



29.1855, -11.2296, 2.3005



29.1855, -2.3129, -10.1098



29.1855, 9.5623, 0.8584

Rectangle

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



29.1848, -0.7960, 9.8374



29.1855, -8.6538, 7.6797



29.1855, -2.3129, -10.1098



29.1855, 6.2861, -6.1864

Sweetspot

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



29.1855, -0.7970, 9.8378



41.6821, -2.1561, 5.9912



24.0805, 10.7906, 0.6583



20.8129, -1.0702, 3.1271



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.



29.1855, -0.7970, 9.8378



37.0845, -0.4243, 14.6238



31.9324, -7.3665, 12.1149



16.0206, -0.8410, 1.9879



28.1700, 5.8835, 17.4612



64.6215, 16.2947, 40.1047

Inverse Universe

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



24.6373, -0.2909, -9.7454



29.8522, 0.5223, -16.7933



22.0942, 6.2128, -14.0672



15.4712, -0.7956, -0.3467



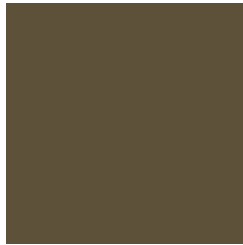
15.7421, 11.8593, -45.2770



34.7155, 33.1999, -115.0604

Previews

White Background



This preview shows how the HunterLab color 29.1848, -0.7960, 9.8374 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 29.1848, -0.7960, 9.8374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

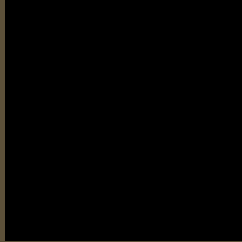
Any Text WCAG AA × Fail

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 29.1848, -0.7960, 9.8374 Background



This preview shows how black text looks on a background with the HunterLab color 29.1848, -0.7960, 9.8374.

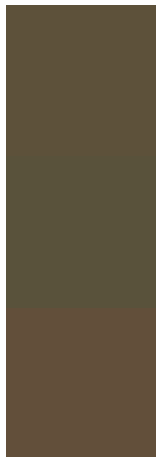


This preview shows how white text looks on a background with the HunterLab color 29.1848, -0.7960,

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

29.1848, -0.7960, 9.8374

Protanopia

29.1105, -2.3393, 9.4695

Deuteranopia

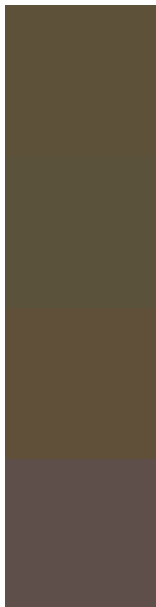
29.1447, 1.6483, 9.8443



Tritanopia

29.2842, 4.5166, 1.1422

Trichromacy



Original Color

29.1848, -0.7960, 9.8374

Protanomaly

29.1959, -2.0403, 9.5520

Deuteranomaly

29.2055, 0.5739, 9.8799

Tritanomaly

29.2111, 2.5650, 4.5336

Monochromacy



Original Color

29.1848, -0.7960, 9.8374

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.1446, -1.6528, 5.1067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1848, -0.7960, 9.8374 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(93, 81, 58)` looks like.

```
.text, #text, p{  
    color:rgb(93, 81, 58)  
}
```

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(93, 81, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 81, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1848, -0.7960, 9.8374 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(93, 81, 58) }
```


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

```
.border{ border-color:rgb(93, 81, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 81, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 81, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 81, 58);  
box-shadow:4px 4px 4px 4px rgb(93, 81, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.1848, -0.7960, 9.8374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 81, 58) }
```

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

```
.background{ background-color: rgb(93, 81,  
58) }
```

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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