

Converting Colors

HunterLab(28.6211, 3.8937,
7.6563)

Have a look what the booklet for
HunterLab(28.6211, 3.8937, 7.6563)
contains.

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Color

**HunterLab(28.6211, 3.8940,
7.6564)**

Conversions

Conversions Part 1	
Format	Color
Hex	634C40
RGB	99, 76, 64
RGB Percent	39%, 30%, 25%
CMY	0.6118, 0.7020, 0.7490
CMYK	0.00, 0.23, 0.35, 0.61
HSL	21°, 21%, 32%
HSV	21°, 35%, 39%
XYZ	8.6554, 8.1917, 5.9754
YIQ	81.5090, 17.5600, 1.1440

Conversions

Conversions Part 2

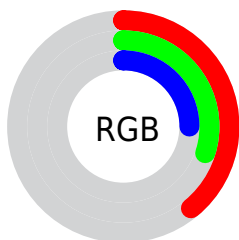
Format	Color
RYB	99, 82, 64
Decimal	6507584
CIELab	34.38, 7.80, 10.86
CIELCh	34, 13.368, 54.313
Yxy	8.1921, 0.3792, 0.3589
Android (android.graphics.Color)	4284697664 (0xFF634C40)
YUV	81.5090, -8.6319, 15.3396
Hunter-Lab	28.6211, 3.8940, 7.6564

Details

The HunterLab color $[28.6211, 3.8940, 7.6564]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[29.6764, -5.1709, -5.3878]$, and the grayscale version is $[28.8958, -1.5418, 1.5700]$.

A 20% lighter version of the original color is $[47.3460, 3.9356, 10.0469]$, and $[13.3969, 3.5576, 4.9580]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.9029, 5.8184, 8.9605]$, and if you desaturate by 10%, it is $[30.4256, 2.1023, 6.1944]$.

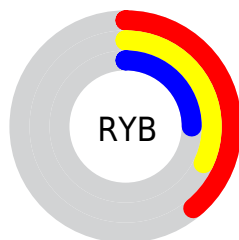
Distribution



Red (39%)

Green (30%)

Blue (25%)



Red (39%)

Yellow (32%)

Blue (25%)

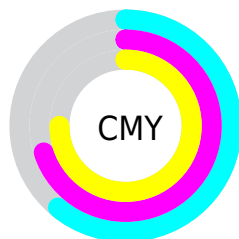


Cyan (0%)

Magenta (23%)

Yellow (35%)

Black (61%)



Cyan (61%)


Magenta (70%)


Yellow (75%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 28.6211, 3.8940, 7.6564 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 28.6211, 3.8940, 7.6564 by changing the saturation by 10% instead.


 28.6211, 3.8940,
7.6564


 28.6211, 3.8940,
7.6564


133.1280, 1.7352,
18.3015

 20.5380, 3.7996,
6.4040

 47.2590, 3.8195,
10.0510

 13.4026, 3.5933,
5.0718

 57.6810, 3.6771,
11.2240

 6.9632, 4.5082,
4.8742


 68.7732, 3.4750,
12.3924

0.0000, NaN, NaN

0.0000, NaN, NaN


 80.4974, 3.2189,
13.5614

0.0000, NaN, NaN

 92.8211, 2.9135,
14.7345

0.0000, NaN, NaN

0.0000, NaN, NaN

 105.7165, 2.5625,

15.9144

0.0000, NaN, NaN

119.1593, 2.1688,
17.1030

■ 28.6211, 3.8940,
7.6564

■ 28.6211, 3.8940,
7.6564

■ 26.9029, 5.8184,
8.9605

■ 30.4256, 2.1023,
6.1944

■ 25.2788, 7.8817,
10.0793

■ 32.3056, 0.4398,
4.5958

■ 23.7607, 10.0785,
10.9844


■ 34.2541, -1.1038,
2.8801


■ 22.3606, 12.3939,
11.6458


■ 36.2647, -2.5386,
1.0631


■ 21.0912, 14.7977,
12.0367


■ 38.3315, -3.8746,
-0.8421


 19.9603, 17.2192,
12.2085

 40.4497, -5.1215,
-2.8248

 19.4777, 18.2989,
12.3224

 42.6149, -6.2883,
-4.8759

 44.8236, -7.3833,
-6.9882

 47.0723, -8.4139,
-9.1555

Harmonies

Analogous

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



28.6218, 7.1108, 4.8524



28.6211, 3.8940, 7.6564



28.6218, -0.6346, 8.8132

Triad

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



28.6218, 3.8929, 7.6568



28.6218, -9.9169, 2.3905



28.6218, 2.2578, -7.3576

Complementary

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



28.6211, 3.8940, 7.6564



29.6764, -5.1709, -5.3878

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.



28.6218, -2.4120, -8.2972



28.6211, 3.8940, 7.6564



28.6218, -9.2513, -2.1816

Square

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



28.6218, 3.8929, 7.6568



28.6218, -8.4544, 6.1011



28.6218, -6.5746, -6.2731



28.6218, 6.1253, -3.8788

Rectangle

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



28.6211, 3.8940, 7.6564



28.6218, -3.7121, 8.6526



28.6218, -6.5746, -6.2731



28.6218, 0.7222, -8.0020

Sweetspot

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



28.6218, 3.8929, 7.6568



43.3330, -0.2586, 5.1290



26.4822, 12.3848, -3.8127



21.0210, -0.0413, 2.5931



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



28.6218, 3.8929, 7.6568



35.7113, 7.0620, 11.3873



32.9861, -3.6119, 11.5441



16.4786, -0.2830, 1.7149



22.0788, 21.3181, 13.9780



49.5352, 53.3660, 31.4576

Inverse Universe

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



29.6764, -5.1709, -5.3878



37.3707, -7.2841, -9.2272



25.2000, 2.2695, -12.2052



16.6134, -1.4312, 0.0580



24.5665, -4.0007, -22.0697



55.2789, -6.8867, -54.2275

Previews

White Background



This preview shows how the HunterLab color 28.6211, 3.8940, 7.6564 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 28.6211, 3.8940, 7.6564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

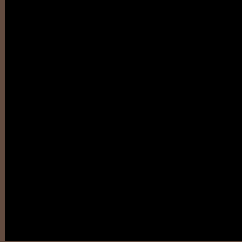
Any Text WCAG AA × Fail

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 28.6211, 3.8940, 7.6564 Background



This preview shows how black text looks on a background with the HunterLab color 28.6211, 3.8940, 7.6564.

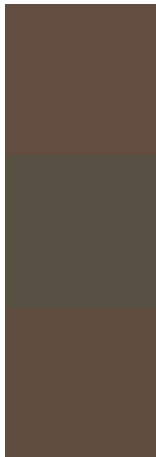


This preview shows how white text looks on a background with the HunterLab color 28.6211, 3.8940,

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

28.6211, 3.8940, 7.6564

Protanopia

28.7344, -2.0574, 7.0348

Deuteranopia

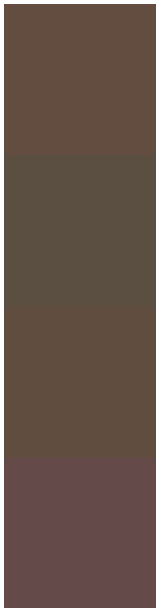
28.7260, 1.7342, 7.7199



Tritanopia

28.6858, 7.2149, 2.5134

Trichromacy



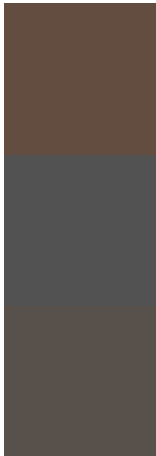
Original Color
28.6211, 3.8940, 7.6564

Protanomaly
28.6317, 0.1713, 7.2897

Deuteranomaly
28.5740, 2.4896, 7.5861

Tritanomaly
28.6982, 5.8046, 4.4008

Monochromacy



Original Color
28.6211, 3.8940, 7.6564

Achromatopsia
29.0476, -1.5499, 1.5782

Achromatomaly
28.8445, 0.0388, 4.0918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6211, 3.8940, 7.6564 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(99, 76, 64) looks like.

```
.text, #text, p{  
    color:rgb(99, 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(99, 76, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 76, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6211, 3.8940, 7.6564 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(99, 76, 64) }
```


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

```
.border{ border-color:rgb(99, 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(99, 76, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 76, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 76, 64);  
box-shadow:4px 4px 4px 4px rgb(99, 76, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.6211, 3.8940, 7.6564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 76, 64) }
```

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

```
.background{ background-color: rgb(99, 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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