

Converting Colors

HunterLab(28.2645, -1.4045,
5.9200)

Have a look what the booklet for
HunterLab(28.2645, -1.4045, 5.9200)
contains.

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Color

**HunterLab(28.1791, -1.2620,
5.8351)**

Conversions

Conversions Part 1

Format	Color
Hex	554F44
RGB	85, 79, 68
RGB Percent	33%, 31%, 27%
CMY	0.6667, 0.6902, 0.7333
CMYK	0.00, 0.07, 0.20, 0.67
HSL	39°, 11%, 30%
HSV	39°, 20%, 33%
XYZ	7.5857, 7.9406, 6.6017
YIQ	79.5400, 7.1070, -2.1490

Conversions

Conversions Part 2

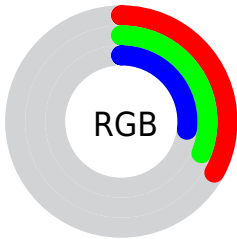
Format	Color
R_{YB}	77, 85, 68
Decimal	5590852
CIE Lab	33.86, 0.36, 7.39
CIE LCh	34, 7.402, 87.194
Yxy	7.9410, 0.3428, 0.3589
Android (android.graphics.Color)	4283780932 (0xFF554F44)
YUV	79.5400, -5.6892, 4.7884
Hunter-Lab	28.1791, -1.2620, 5.8351




Details

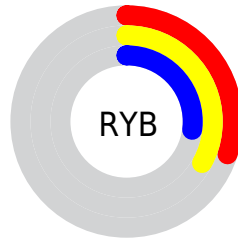
The HunterLab color **28.1791, -1.2620, 5.8351** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **26.0427, -1.2126, -3.5402**, and the grayscale version is **28.1755, -1.5034, 1.5308**.




A 20% lighter version of the original color is **46.7442, -2.1328, 7.8086**, and **13.1277, -0.5167, 3.9264** is the 20% darker color. If you saturate the color by 10%, you get **27.2427, -0.9345, 7.6165**, and if you desaturate by 10%, it is **29.1460, -1.4858, 3.8382**.

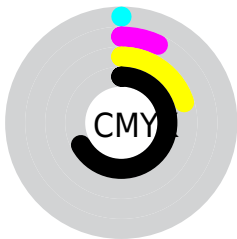
Distribution







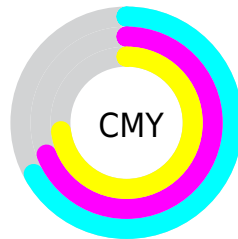
-  Red (33%)
-  Green (31%)
-  Blue (27%)






-  Red (30%)
-  Yellow (33%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (7%)
-  Yellow (20%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (69%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1791, -1.2620, 5.8351 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 28.1791, -1.2620, 5.8351 by changing the saturation by 10% instead.

■ 28.1791, -1.2620,
5.8351

■ 28.1791, -1.2620,
5.8351

■ 132.3889, -6.6657,
14.8289

■ 20.1425, -0.8591,
4.8578

■ 46.7361, -2.2096,
7.7658

■ 13.0599, -0.5098,
3.8465

■ 57.1221, -2.7445,
8.7363

■ 6.5367, -0.1075,
4.5757

■ 68.1805, -3.3166,
9.7165

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.8726, -3.9235,
10.7091

0.0000, NaN, NaN

■ 92.1659, -4.5634,
11.7157

0.0000, NaN, NaN

105.0322, -5.2346,

0.0000, NaN, NaN

118.4471, -5.9358,
13.7749

■ 28.1791, -1.2620,
5.8351

■ 28.1791, -1.2620,
5.8351

■ 27.2427, -0.9345,
7.6165

■ 29.1460, -1.4858,
3.8382

■ 26.3362, -0.4964,
9.1685

■ 30.1401, -1.6082,
1.6375

■ 25.4618, 0.0550,
10.4796

■ 31.1607, -1.6351,
-0.7539

■ 24.6208, 0.7224,
11.5394

■ 32.2065, -1.5716,
-3.3236

■ 23.8143, 1.5067,
12.3398

■ 33.2762, -1.4229,
-6.0599

■ 23.0436, 2.4068,
12.8770

■ 34.3687, -1.1939,
-8.9516

■ 22.3090, 3.4172,
13.1578

■ 35.4828, -0.8894,
-11.9884

■ 21.5976, 4.4619,
13.3865

■ 36.6176, -0.5139,
-15.1606

■ 21.5976, 4.4619,
13.3865

■ 37.7719, -0.0719,
-18.4592

Harmonies

Analogous

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



28.1797, 1.2217, 5.2048



28.1791, -1.2620, 5.8351



28.1797, -3.7274, 5.4018

Triad

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



28.1797, -1.2628, 5.8355



28.1797, -5.7659, -0.6993



28.1797, 2.7684, -1.1328

Complementary

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



28.1791, -1.2620, 5.8351



26.0427, -1.2126, -3.5402

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.



28.1797, 0.7882, -2.9743



28.1791, -1.2620, 5.8351



28.1797, -4.1320, -2.7087

Square

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



28.1797, -1.2628, 5.8355



28.1797, -6.2714, 1.7630



28.1797, -1.7466, -3.5750



28.1797, 3.6007, 1.3028

Rectangle

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



28.1791, -1.2620, 5.8351



28.1797, -5.0386, 4.5440



28.1797, -1.7466, -3.5750



28.1797, 2.2115, -1.8499

Sweetspot

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



28.1797, -1.2628, 5.8355



38.5452, -2.0159, 3.9493



25.6187, 4.3403, 0.7729



19.4896, -1.0175, 2.0460



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



28.1797, -1.2628, 5.8355



36.2033, -1.4611, 8.7694



29.5658, -4.4325, 7.1735



15.2020, -0.7822, 1.8624



27.2519, 6.1683, 16.9005



63.2407, 17.2718, 39.2710

Inverse Universe

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



26.0427, -1.2126, -3.5402



32.7634, -1.3657, -6.3503



24.7027, 1.9465, -5.3720



14.7078, -0.7734, -0.3003



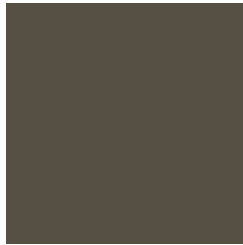
15.6089, 10.9425, -43.1314



34.8241, 31.3917, -111.2928

Previews

White Background



This preview shows how the HunterLab color 28.1791, -1.2620, 5.8351 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 28.1791, -1.2620, 5.8351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

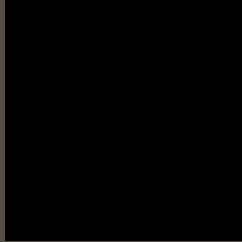
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

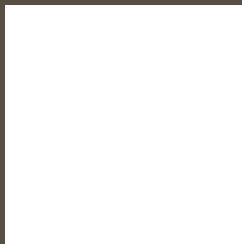
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 28.1791, -1.2620, 5.8351 Background



This preview shows how black text looks on a background with the HunterLab color 28.1791, -1.2620, 5.8351.

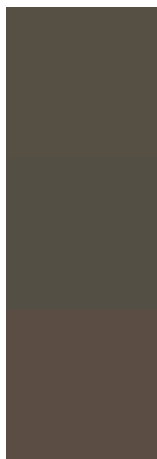


This preview shows how white text looks on a background with the HunterLab color 28.1791, -1.2620,

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

28.1791, -1.2620, 5.8351

Protanopia

28.0965, -1.5490, 5.7453

Deuteranopia

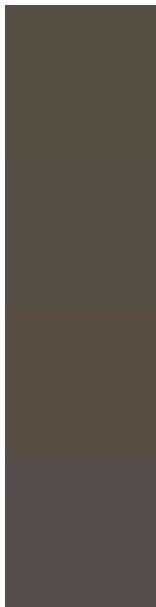
28.1944, 1.3818, 5.8970



Tritanopia

28.2109, 2.1716, 0.2221

Trichromacy



Original Color

28.1791, -1.2620, 5.8351

Protanomaly

28.0965, -1.5490, 5.7453

Deuteranomaly

28.2666, 0.3428, 5.9527

Tritanomaly

28.2441, 0.7359, 2.2863

Monochromacy



Original Color

28.1791, -1.2620, 5.8351

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.3777, -1.5236, 3.1739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1791, -1.2620, 5.8351 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(85, 79, 68)` looks like.

```
.text, #text, p{  
    color:rgb(85, 79, 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(85, 79, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 79, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1791, -1.2620, 5.8351 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(85, 79, 68) }
```


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

```
.border{ border-color:rgb(85, 79, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 79, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 79, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 79, 68);  
box-shadow:4px 4px 4px 4px rgb(85, 79, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.1791, -1.2620, 5.8351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 79, 68) }
```

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

```
.background{ background-color: rgb(85, 79,  
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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