

Converting Colors

HunterLab(28.5658, -3.1271,
4.3051)

Have a look what the booklet for
HunterLab(28.5658, -3.1271, 4.3051)
contains.

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Color

**HunterLab(28.6725, -3.3104,
4.5756)**

Conversions

Conversions Part 1

Format	Color
Hex	505249
RGB	80, 82, 73
RGB Percent	31%, 32%, 29%
CMY	0.6863, 0.6784, 0.7137
CMYK	0.02, 0.00, 0.11, 0.68
HSL	73°, 6%, 30%
HSV	73°, 11%, 32%
XYZ	7.5282, 8.2211, 7.4934
YIQ	80.3760, 1.6970, -3.2230

Conversions

Conversions Part 2

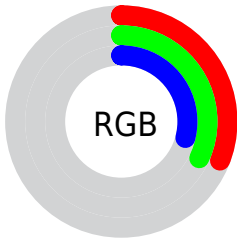
Format	Color
RYB	73, 82, 75
Decimal	5263945
CIELab	34.44, -2.68, 5.00
CIElCh	34, 5.679, 118.207
Yxy	8.2215, 0.3239, 0.3537
Android (android.graphics.Color)	4283454025 (0xFF505249)
YUV	80.3760, -3.6364, -0.3298
Hunter-Lab	28.6725, -3.3104, 4.5756

Details

The HunterLab color $[28.6725, -3.3104, 4.5756]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[26.2114, 0.4894, -1.8978]$, and the grayscale version is $[28.4720, -1.5192, 1.5469]$.

A 20% lighter version of the original color is $[47.2280, -4.4791, 5.9084]$, and $[13.3675, -1.8826, 3.0484]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.3575, -4.7938, 6.9968]$, and if you desaturate by 10%, it is $[29.0138, -1.7123, 1.8594]$.

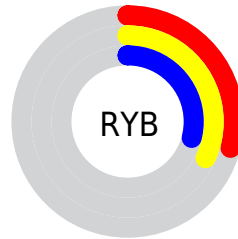
Distribution



Red (31%)

Green (32%)

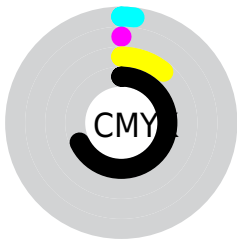
Blue (29%)



Red (29%)

Yellow (32%)

Blue (29%)

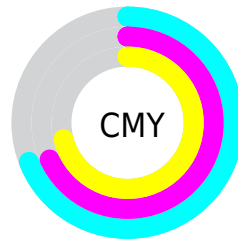


Cyan (2%)

Magenta (0%)

Yellow (11%)

Black (68%)



Cyan (69%)

Magenta (68%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6725, -3.3104, 4.5756 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 28.6725, -3.3104, 4.5756 by changing the saturation by 10% instead.

■ 28.6725, -3.3104,
4.5756

■ 28.6725, -3.3104,
4.5756

133.2137,
-10.1083, 12.4740

■ 20.5840, -2.6880,
3.7813

■ 47.3197, -4.6379,
6.1987

■ 13.4425, -2.0893,
2.9850

■ 57.7458, -5.3421,
7.0350

■ 7.0109, -2.0428,
3.3405

■ 68.8420, -6.0730,
7.8904

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.5699, -6.8302,
8.7660

0.0000, NaN, NaN

■ 92.8971, -7.6129,
9.6620

0.0000, NaN, NaN

105.7959, -8.4205,

0.0000, NaN, NaN

119.2419, -9.2525,
11.5161

■ 28.6725, -3.3104,
4.5756

■ 28.6725, -3.3104,
4.5756

■ 28.3575, -4.7938,
6.9968

■ 29.0138, -1.7123,
1.8594

■ 28.0667, -6.1579,
9.1196

■ 29.3795, -0.0004,
-1.1485

■ 27.8004, -7.4020,
10.9444

■ 29.7703, 1.8206,
-4.4411

■ 27.5581, -8.5260,
12.4745

■ 30.1859, 3.7464,
-8.0106

■ 27.3393, -9.5307,
13.7160

■ 30.6262, 5.7723,
-11.8476

■ 27.1429, -10.4188,
14.6791

■ 31.0907, 7.8931,
-15.9417

■ 26.9681, -11.1944,
15.3781

■ 31.5792, 10.1036,
-20.2818

■ 26.8124, -11.8688,
15.8441

■ 32.0911, 12.3985,
-24.8563

■ 26.6779, -12.4514,
16.2208

■ 32.6261, 14.7723,
-29.6532

Harmonies

Analogous

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



28.6731, -1.4121, 4.9538



28.6725, -3.3104, 4.5756



28.6731, -4.7001, 3.4063

Triad

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



28.6731, -3.3111, 4.5760



28.6731, -3.5123, -1.6957



28.6731, 2.3790, 1.4471

Complementary

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



28.6725, -3.3104, 4.5756



26.2114, 0.4894, -1.8978

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.



28.6731, 1.7811, -0.4162



28.6725, -3.3104, 4.5756



28.6731, -1.6506, -2.3055

Square

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



28.6731, -3.3111, 4.5760



28.6731, -4.8140, -0.2067



28.6731, 0.2927, -1.8223



28.6731, 1.9058, 3.2224

Rectangle

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



28.6725, -3.3104, 4.5756



28.6731, -5.1684, 2.2920



28.6731, 0.2927, -1.8223



28.6731, 2.2963, 0.8097

Sweetspot

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



28.6731, -3.3111, 4.5760



38.2378, -2.7250, 3.2536



27.0195, 0.2503, 2.8217



18.9688, -1.4175, 1.7261



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



28.6731, -3.3111, 4.5760



37.7796, -4.8761, 6.8774



28.3446, -4.4812, 4.2020



14.6726, -1.5105, 2.0350



34.3137, -16.2228, 20.8599



82.1571, -39.9293, 49.9258

Inverse Universe

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



26.2114, 0.4894, -1.8978



33.8010, 1.2707, -3.5973



26.5634, 1.6804, -1.4208



13.6730, 0.0321, -0.5918



10.9354, 27.9693, -64.5769



25.5904, 66.6019, -160.0313

Previews

White Background



This preview shows how the HunterLab color 28.6725, -3.3104, 4.5756 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 28.6725, -3.3104, 4.5756 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

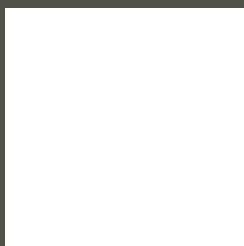
Any Text WCAG AAA × Fail

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

HunterLab 28.6725, -3.3104, 4.5756 Background



This preview shows how black text looks on a background with the HunterLab color 28.6725, -3.3104, 4.5756.



This preview shows how white text looks on a background with the HunterLab color 28.6725, -3.3104,

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

28.6725, -3.3104, 4.5756

Protanopia

28.7011, -1.9140, 4.9870

Deuteranopia

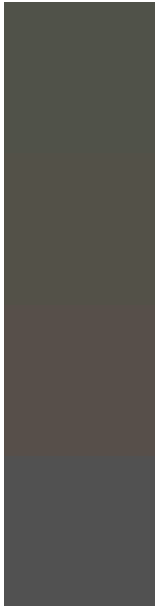
28.5786, 1.6715, 4.1986



Tritanopia

28.6410, -0.0882, -0.5786

Trichromacy



Original Color

28.6725, -3.3104, 4.5756

Protanomaly

28.6212, -2.1935, 4.8975

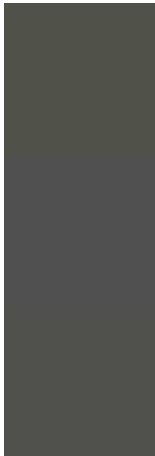
Deuteranomaly

28.4827, 0.0561, 4.0660

Tritanomaly

28.6850, -1.5306, 1.5585

Monochromacy



Original Color

28.6725, -3.3104, 4.5756

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.5064, -2.3580, 2.9210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6725, -3.3104, 4.5756 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(80, 82, 73)` looks like.

```
.text, #text, p{  
    color:rgb(80, 82, 73)  
}
```

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(80, 82, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 82, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6725, -3.3104, 4.5756 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(80, 82, 73) }
```


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

```
.border{ border-color:rgb(80, 82, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 82, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 82, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 82, 73);  
box-shadow:4px 4px 4px 4px rgb(80, 82, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.6725, -3.3104, 4.5756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 82, 73) }
```

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

```
.background{ background-color: rgb(80, 82,  
73) }
```

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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