

Converting Colors

HunterLab(29.8132, -3.2357,
5.0776)

Have a look what the booklet for
HunterLab(29.8132, -3.2357, 5.0776)
contains.

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Color

**HunterLab(29.8158, -3.2379,
5.0787)**

Conversions

Conversions Part 1

Format	Color
Hex	54554B
RGB	84, 85, 75
RGB Percent	33%, 33%, 29%
CMY	0.6706, 0.6667, 0.7059
CMYK	0.01, 0.00, 0.12, 0.67
HSL	66°, 6%, 31%
HSV	66°, 12%, 33%
XYZ	8.1747, 8.8898, 7.9417
YIQ	83.5610, 2.6140, -3.3220

Conversions

Conversions Part 2

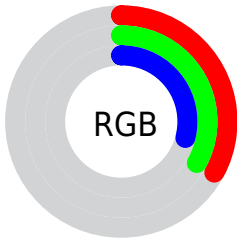
Format	Color
R_{YB}	75, 85, 76
Decimal	5526859
CIE _{Lab}	35.77, -2.45, 5.70
CIE _{LCh}	36, 6.202, 113.242
Yxy	8.8902, 0.3269, 0.3555
Android (android.graphics.Color)	4283716939 (0xFF54554B)
YUV	83.5610, -4.2206, 0.3850
Hunter-Lab	29.8158, -3.2379, 5.0787

Details

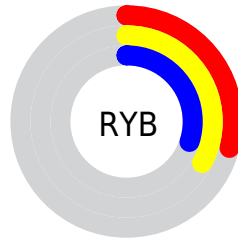
The HunterLab color $[29.8158, -3.2379, 5.0787]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[26.8789, 0.3552, -2.3897]$, and the grayscale version is $[29.6299, -1.5810, 1.6098]$.

A 20% lighter version of the original color is $[48.8380, -4.5696, 6.8640]$, and $[14.3103, -2.0566, 3.4111]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.5676, -4.4896, 7.6495]$, and if you desaturate by 10%, it is $[30.0899, -1.8638, 2.1829]$.

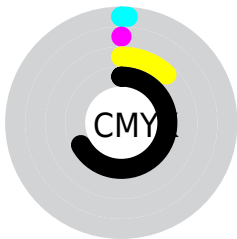
Distribution



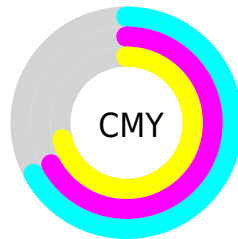
- Red (33%)
- Green (33%)
- Blue (29%)



- Red (29%)
- Yellow (33%)
- Blue (30%)



- Cyan (1%)
- Magenta (0%)
- Yellow (12%)
- Black (67%)



- Cyan (67%)
- Magenta (67%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8158, -3.2379, 5.0787 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 29.8158, -3.2379, 5.0787 by changing the saturation by 10% instead.

■ 29.8158, -3.2379,
5.0787

■ 29.8158, -3.2379,
5.0787

■ 135.1136, -9.9597,
13.3139

■ 21.6093, -2.6289,
4.2325

■ 48.6683, -4.5436,
6.7928

■ 14.3344, -2.0463,
3.3782

■ 59.1862, -5.2384,
7.6700

■ 7.9938, -1.7610,
3.3901

■ 70.3686, -5.9606,
8.5639

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.1780, -6.7097,
9.4758

0.0000, NaN, NaN

■ 94.5829, -7.4848,
10.4064

0.0000, NaN, NaN

107.5559, -8.2853,

0.0000, NaN, NaN

11.3562

0.0000, NaN, NaN

121.0732, -9.1104,
12.3254

■ 29.8158, -3.2379,
5.0787

■ 29.8158, -3.2379,
5.0787

■ 29.5676, -4.4896,
7.6495

■ 30.0899, -1.8638,
2.1829

■ 29.3429, -5.6161,
9.8942

■ 30.3883, -0.3666,
-1.0370

■ 29.1418, -6.6186,
11.8162

■ 30.7117, 1.2507,
-4.5758

■ 28.9637, -7.4990,
13.4217

■ 31.0602, 2.9849,
-8.4271

■ 28.8075, -8.2603,
14.7201

■ 31.4338, 4.8324,
-12.5824

■ 28.6722, -8.9070,
15.7249

■ 31.8324, 6.7888,
-17.0322

■ 28.5565, -9.4454,
16.4535

■ 32.2557, 8.8496,
-21.7653

■ 28.4576, -9.8896,
16.9436

■ 32.7035, 11.0099,
-26.7699

■ 28.3795, -10.2390,
17.3080

■ 33.1754, 13.2644,
-32.0336

Harmonies

Analogous

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



29.8165, -1.0946, 5.3386



29.8158, -3.2379, 5.0787



29.8165, -4.8968, 3.9255

Triad

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



29.8165, -3.2387, 5.0791



29.8165, -4.0747, -1.7736



29.8165, 2.7124, 1.1470

Complementary

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



29.8158, -3.2379, 5.0787



26.8789, 0.3552, -2.3897

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.



29.8165, 1.8623, -0.8792



29.8158, -3.2379, 5.0787



29.8165, -2.0872, -2.6424

Square

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



29.8165, -3.2387, 5.0791



29.8165, -5.3697, -0.0040



29.8165, 0.0901, -2.3038



29.8165, 2.3826, 3.1632

Rectangle

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



29.8158, -3.2379, 5.0787



29.8165, -5.5245, 2.7568



29.8165, 0.0901, -2.3038



29.8165, 2.5543, 0.4429

Sweetspot

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



29.8165, -3.2387, 5.0791



39.2000, -2.8727, 3.7829



27.5834, 0.9177, 2.7042



19.8327, -1.5031, 2.0187



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.



29.8165, -3.2387, 5.0791



38.8397, -4.6846, 7.5778



29.4409, -4.5743, 4.6555



15.5296, -1.4774, 2.2101



36.1156, -13.1284, 22.0244



85.4704, -31.6027, 52.1132

Inverse Universe

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



26.8789, 0.3552, -2.3897



34.1391, 1.0729, -4.3914



27.2719, 1.6864, -1.8510



14.3846, -0.0780, -0.6973



10.6440, 28.2207, -70.5832



24.8257, 66.5821, -170.5242

Previews

White Background



This preview shows how the HunterLab color 29.8158, -3.2379, 5.0787 looks on a white background.

Color Contrast Check

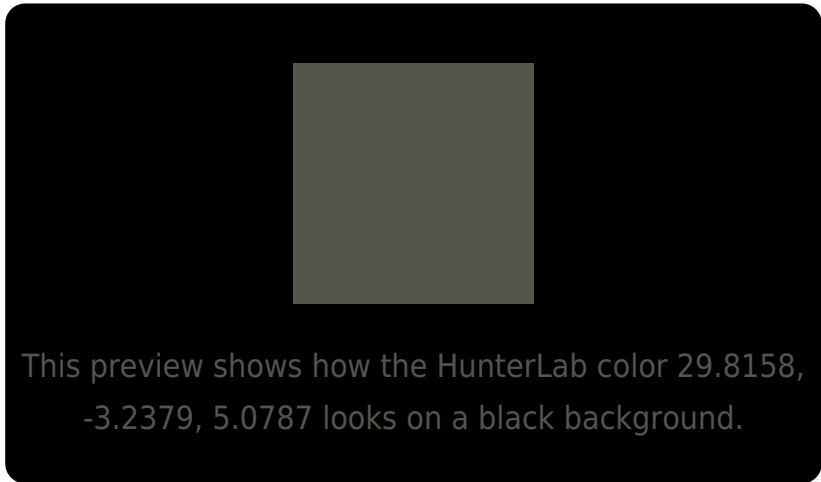
Large Text (above 18pt) WCAG AA ✓ Pass

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

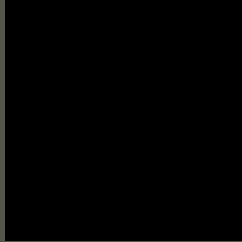
Any Text WCAG AA × Fail

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 29.8158, -3.2379, 5.0787 Background



This preview shows how black text looks on a background with the HunterLab color 29.8158, -3.2379, 5.0787.



This preview shows how white text looks on a background with the HunterLab color 29.8158, -3.2379, 5.0787.

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

29.8158, -3.2379, 5.0787

Protanopia

29.8492, -1.8192, 5.4926

Deuteranopia

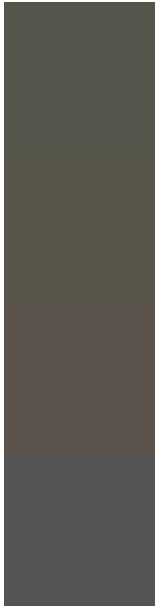
29.7314, 1.8012, 4.7167



Tritanopia

29.8098, 0.1330, -0.4270

Trichromacy



Original Color

29.8158, -3.2379, 5.0787

Protanomaly

29.7679, -2.1030, 5.4024

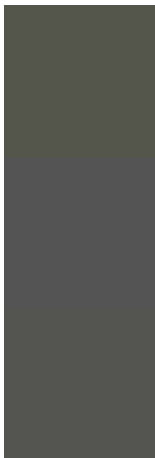
Deuteranomaly

29.6320, 0.1676, 4.5810

Tritanomaly

29.8530, -1.3180, 1.7141

Monochromacy



Original Color

29.8158, -3.2379, 5.0787

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.6977, -2.0131, 2.7228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8158, -3.2379, 5.0787 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(84, 85, 75)` looks like.

```
.text, #text, p{  
    color:rgb(84, 85, 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(84, 85, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 85, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8158, -3.2379, 5.0787 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(84, 85, 75) }
```


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

```
.border{ border-color:rgb(84, 85, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 85, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 85, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 85, 75);  
box-shadow:4px 4px 4px 4px rgb(84, 85, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.8158, -3.2379, 5.0787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 85, 75) }
```

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

```
.background{ background-color: rgb(84, 85,  
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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