

Converting Colors

HunterLab(27.6357, 0.8581,
4.6127)

Have a look what the booklet for
HunterLab(27.6357, 0.8581, 4.6127)
contains.

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Color

**HunterLab(27.6357, 0.8581,
4.6127)**

Conversions

Conversions Part 1

Format	Color
Hex	574C46
RGB	87, 76, 70
RGB Percent	34%, 30%, 27%
CMY	0.6588, 0.7020, 0.7255
CMYK	0.00, 0.13, 0.20, 0.66
HSL	21°, 11%, 31%
HSV	21°, 20%, 34%
XYZ	7.6204, 7.6373, 6.8669
YIQ	78.6050, 8.4820, 0.4660

Conversions

Conversions Part 2

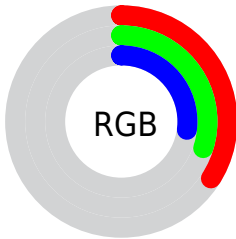
Format	Color
R_{YB}	87, 79, 70
Decimal	5721158
CIE Lab	33.22, 3.46, 5.25
CIE LCh	33, 6.286, 56.578
Yxy	7.6377, 0.3444, 0.3452
Android (android.graphics.Color)	4283911238 (0xFF574C46)
YUV	78.6050, -4.2423, 7.3624
Hunter-Lab	27.6357, 0.8581, 4.6127

Details

The HunterLab color **27.6357, 0.8581, 4.6127** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.0623, -3.3841, -1.8183**, and the grayscale version is **27.8328, -1.4851, 1.5122**.

A 20% lighter version of the original color is **46.1450, 0.1705, 6.4153**, and **12.5840, 1.0819, 2.8877** is the 20% darker color. If you saturate the color by 10%, you get **26.0646, 2.2881, 5.9614**, and if you desaturate by 10%, it is **29.2668, -0.4701, 3.1559**.

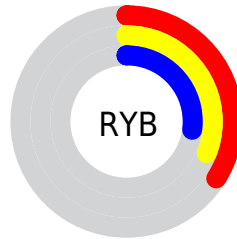
Distribution



 Red (34%)

 Green (30%)

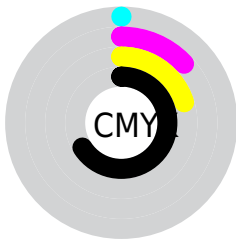
 Blue (27%)



 Red (34%)

 Yellow (31%)

 Blue (27%)

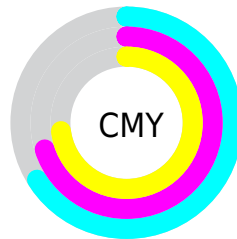


 Cyan (0%)

 Magenta (13%)

 Yellow (20%)

 Black (66%)



 Cyan (66%)

 Magenta (70%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6357, 0.8581, 4.6127 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 27.6357, 0.8581, 4.6127 by changing the saturation by 10% instead.

■ 27.6357, 0.8581,
4.6127

■ 27.6357, 0.8581,
4.6127

■ 131.4769, -3.1390,
12.6015

■ 19.6570, 1.0416,
3.8006

■ 46.0923, 0.2923,
6.2633

■ 12.6403, 1.1427,
2.9814

■ 56.4335, -0.0721,
7.1109

■ 5.9674, 2.2094,
3.9692

■ 67.4499, -0.4838,
7.9767

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.1024, -0.9390,
8.8616

0.0000, NaN, NaN

■ 91.3579, -1.4345,
9.7664

0.0000, NaN, NaN

104.1881, -1.9678,

0.0000, NaN, NaN

117.5683, -2.5366,
11.6362

■ 27.6357, 0.8581,
4.6127

■ 27.6357, 0.8581,
4.6127

■ 26.0646, 2.2881,
5.9614

■ 29.2668, -0.4701,
3.1559

■ 24.5582, 3.8296,
7.1838

■ 30.9506, -1.7020,
1.6040

■ 23.1242, 5.4867,
8.2605

■ 32.6829, -2.8468,
-0.0304

■ 21.7709, 7.2606,
9.1692

■ 34.4593, -3.9126,
-1.7375

■ 20.5074, 9.1460,
9.8857

■ 36.2763, -4.9072,
-3.5089

■ 19.3433, 11.1287,
10.3861

■ 38.1306, -5.8375,
-5.3376

■ 18.2886, 13.1810,
10.6529

■ 40.0196, -6.7101,
-7.2179

■ 17.3371, 15.1885,
10.9096

■ 41.9406, -7.5306,
-9.1449

■ 17.2957, 15.2779,
10.9250

■ 43.8917, -8.3042,
-11.1146

Harmonies

Analogous

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



27.6363, 2.3510, 3.2201



27.6357, 0.8581, 4.6127



27.6363, -1.2269, 5.1766

Triad

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



27.6363, 0.8572, 4.6131



27.6363, -5.5147, 1.7399



27.6363, 0.4135, -2.2816

Complementary

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



27.6357, 0.8581, 4.6127



28.0623, -3.3841, -1.8183

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.



27.6363, -1.7244, -2.7533



27.6357, 0.8581, 4.6127



27.6363, -5.1056, -0.3291

Square

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



27.6363, 0.8572, 4.6131



27.6363, -4.8695, 3.6002



27.6363, -3.7345, -2.0137



27.6363, 2.0893, -0.7698

Rectangle

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



27.6357, 0.8581, 4.6127



27.6363, -2.6553, 5.0409



27.6363, -3.7345, -2.0137



27.6363, -0.2768, -2.5718

Sweetspot

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



27.6363, 0.8572, 4.6131



38.9613, -1.1660, 3.4571



26.4603, 5.0163, -1.0727



19.2110, -0.5510, 1.7383



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.



27.6363, 0.8572, 4.6131



35.2303, 1.8880, 6.7847



29.7981, -2.7779, 6.7834



14.9077, -0.2879, 1.5419



21.2277, 19.7162, 13.4256



48.7378, 50.9844, 30.9246

Inverse Universe

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



28.0623, -3.3841, -1.8183



35.9023, -4.8127, -3.3730



25.8776, 0.2351, -4.7095



15.0059, -1.2643, 0.0606



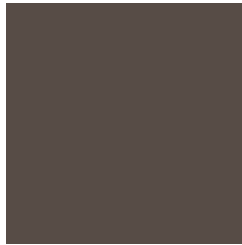
23.1420, -3.4360, -21.5081



53.2531, -5.6087, -54.4542

Previews

White Background



This preview shows how the HunterLab color 27.6357, 0.8581, 4.6127 looks on a white background.

Color Contrast Check

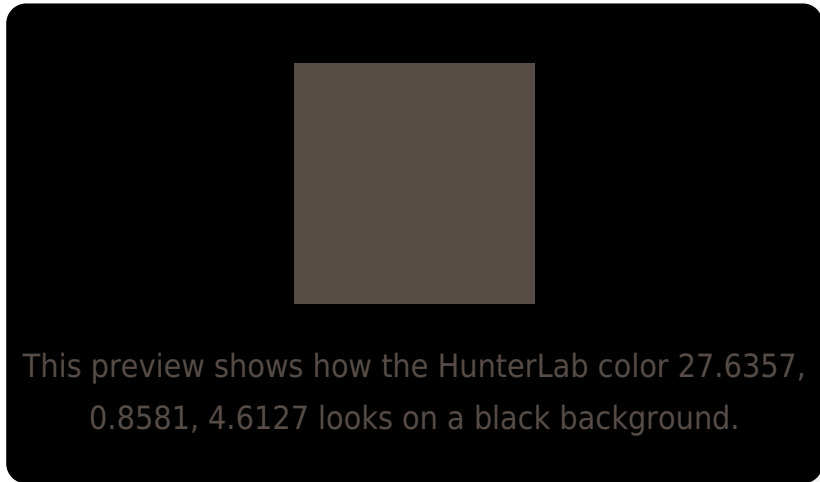
Large Text (above 18pt) WCAG AA ✓ Pass

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

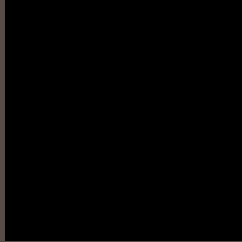
Any Text WCAG AA × Fail

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 27.6357, 0.8581, 4.6127 Background



This preview shows how black text looks on a background with the HunterLab color 27.6357, 0.8581, 4.6127.



This preview shows how white text looks on a background with the HunterLab color 27.6357, 0.8581,

4.6127.

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

27.6357, 0.8581, 4.6127

Protanopia

27.6641, -1.5997, 4.2423

Deuteranopia

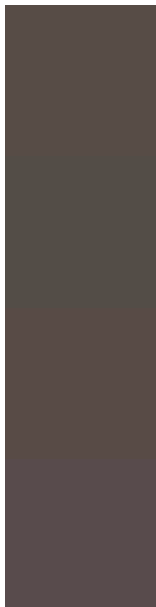
27.5648, 1.8920, 4.5552



Tritanopia

27.4799, 3.3639, 0.6171

Trichromacy



Original Color

27.6357, 0.8581, 4.6127

Protanomaly

27.5712, -0.6095, 4.1593

Deuteranomaly

27.4755, 1.5919, 4.4544

Tritanomaly

27.6200, 2.3654, 2.3832

Monochromacy



Original Color

27.6357, 0.8581, 4.6127

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.8647, -0.6637, 2.6098

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6357, 0.8581, 4.6127 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(87, 76, 70)` looks like.

```
.text, #text, p{  
    color:rgb(87, 76, 70)  
}
```

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(87, 76, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 76, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6357, 0.8581, 4.6127 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(87, 76, 70) }
```


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

```
.border{ border-color:rgb(87, 76, 70) }
```

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

Here you see how a box with a 4 pixel rgb(87, 76, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 76, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 76, 70);  
box-shadow:4px 4px 4px 4px rgb(87, 76, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.6357, 0.8581, 4.6127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 76, 70) }
```

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

```
.background{ background-color: rgb(87, 76,  
70) }
```

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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