

Converting Colors

HunterLab(27.5550, 0.5847,
2.7006)

Have a look what the booklet for
HunterLab(27.5550, 0.5847, 2.7006)
contains.

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Color

**HunterLab(27.4985, 0.6307,
2.6031)**

Conversions

Conversions Part 1

Format	Color
Hex	544C4B
RGB	84, 76, 75
RGB Percent	33%, 30%, 29%
CMY	0.6706, 0.7020, 0.7059
CMYK	0.00, 0.10, 0.11, 0.67
HSL	7°, 6%, 31%
HSV	7°, 11%, 33%
XYZ	7.5106, 7.5617, 7.7203
YIQ	78.2780, 5.0890, 1.3850

Conversions

Conversions Part 2

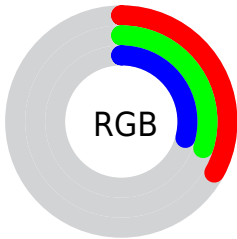
Format	Color
R_{YB}	84, 76, 75
Decimal	5524555
CIE Lab	33.05, 3.12, 1.80
CIE LCh	33, 3.603, 29.885
Yxy	7.5620, 0.3295, 0.3318
Android (android.graphics.Color)	4283714635 (0xFF544C4B)
YUV	78.2780, -1.6161, 5.0182
Hunter-Lab	27.4985, 0.6307, 2.6031

Details

The HunterLab color $[27.4985, 0.6307, 2.6031]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[28.8483, -3.4898, 0.4768]$, and the grayscale version is $[27.7066, -1.4784, 1.5054]$.

A 20% lighter version of the original color is $[46.0335, 0.1083, 3.8074]$, and $[12.5031, 0.9694, 1.5742]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.4653, 2.8000, 3.5228]$, and if you desaturate by 10%, it is $[29.6206, -1.4441, 1.6834]$.

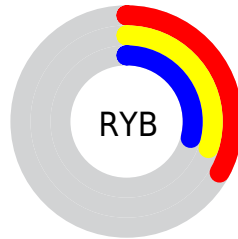
Distribution



 Red (33%)

 Green (30%)

 Blue (29%)



 Red (33%)

 Yellow (30%)

 Blue (29%)

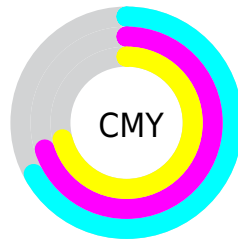


 Cyan (0%)

 Magenta (10%)

 Yellow (11%)

 Black (67%)



 Cyan (67%)

 Magenta (70%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4985, 0.6307, 2.6031 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 27.4985, 0.6307, 2.6031 by changing the saturation by 10% instead.

■ 27.4985, 0.6307,
2.6031

■ 27.4985, 0.6307,
2.6031

■ 131.2460, -3.5100,
9.0333

■ 19.5346, 0.8363,
2.0454

■ 45.9295, 0.0263,
3.8213

■ 12.5346, 0.9621,
1.5215

■ 56.2594, -0.3555,
4.4787

■ 5.8142, 2.0308,
1.5964

■ 67.2651, -0.7836,
5.1669

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.9075, -1.2543,
5.8848

0.0000, NaN, NaN

■ 91.1534, -1.7646,
6.6313

0.0000, NaN, NaN

103.9744, -2.3120,

0.0000, NaN, NaN

117.3459, -2.8944,
8.2064

■ 27.4985, 0.6307,
2.6031

■ 27.4985, 0.6307,
2.6031

■ 25.4653, 2.8000,
3.5228

■ 29.6206, -1.4441,
1.6834

■ 23.5319, 5.0720,
4.4358

■ 31.8193, -3.4310,
0.7652

■ 21.7147, 7.4453,
5.3330

■ 34.0863, -5.3405,
-0.1496

■ 20.0320, 9.9075,
6.1990

■ 36.4145, -7.1824,
-1.0609

■ 18.5054, 12.4264,
7.0105

■ 38.7978, -8.9656,
-1.9688

■ 17.1591, 14.9410,
7.7346

■ 41.2313, -10.6982,
-2.8739

■ 16.0178, 17.3538,
8.3302

■ 43.7107, -12.3874,
-3.7767

■ 15.1026, 19.5280,
8.7687

■ 46.2324, -14.0393,
-4.6780

■ 14.4491, 21.1348,
9.2735

■ 48.7932, -15.6593,
-5.5785

Harmonies

Analogous

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



27.4991, 0.9573, 1.4923



27.4985, 0.6307, 2.6031



27.4991, -0.2618, 3.3881

Triad

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



27.4991, 0.6299, 2.6035



27.4991, -3.5017, 2.6111



27.4991, -1.4735, -0.8701

Complementary

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



27.4985, 0.6307, 2.6031



28.8483, -3.4898, 0.4768

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.



27.4991, -2.6553, -0.5390



27.4985, 0.6307, 2.6031



27.4991, -3.8135, 1.5014

Square

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



27.4991, 0.6299, 2.6035



27.4991, -2.6471, 3.3923



27.4991, -3.5063, 0.3422



27.4991, -0.2702, -0.5439

Rectangle

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



27.4985, 0.6307, 2.6031



27.4991, -1.0486, 3.6381



27.4991, -3.5063, 0.3422



27.4991, -1.8864, -0.8318

Sweetspot

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



27.4991, 0.6299, 2.6035



38.4697, -1.2645, 2.5154



27.4648, 2.2245, -0.7477



19.3825, -0.5535, 1.3121



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.



27.4991, 0.6299, 2.6035



35.5979, 1.6043, 3.7739



28.6164, -1.2733, 3.8190



13.9037, 0.1003, 1.2034



17.9730, 27.1443, 11.5501



42.3028, 68.0032, 27.2573

Inverse Universe

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



28.8483, -3.4898, 0.4768



37.8297, -5.2140, 0.2551



27.6956, -1.6170, -0.9183



14.4494, -1.5655, 0.3432



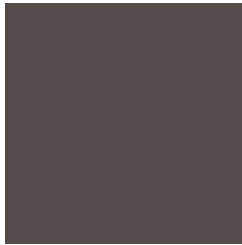
29.7058, -13.3263, -8.3619



70.7669, -31.2767, -20.9351

Previews

White Background



This preview shows how the HunterLab color 27.4985, 0.6307, 2.6031 looks on a white background.

Color Contrast Check

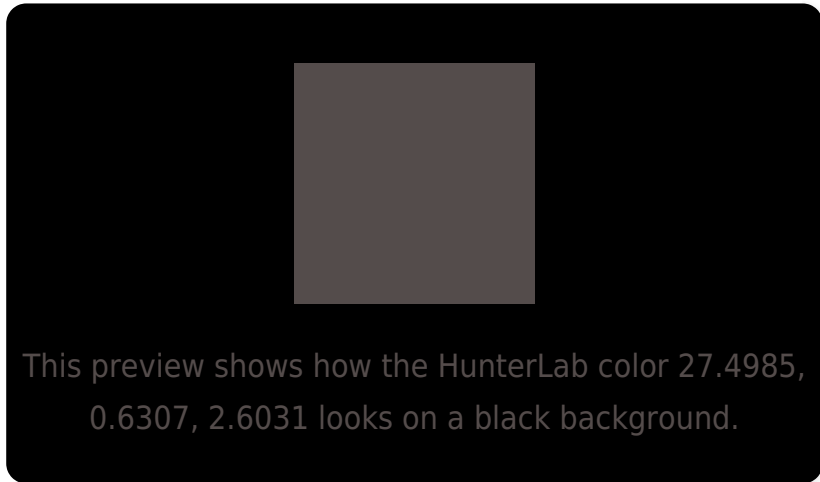
Large Text (above 18pt) WCAG AA ✓ Pass

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

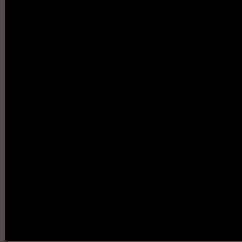
Any Text WCAG AA × Fail

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 27.4985, 0.6307, 2.6031 Background



This preview shows how black text looks on a background with the HunterLab color 27.4985, 0.6307, 2.6031.

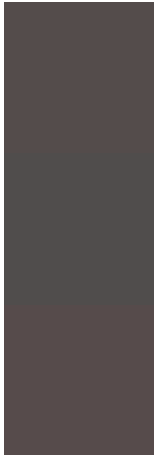


This preview shows how white text looks on a background with the HunterLab color 27.4985, 0.6307,

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

27.4985, 0.6307, 2.6031

Protanopia

27.4500, -0.7845, 2.1324

Deuteranopia

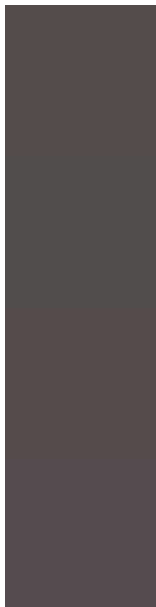
27.4200, 1.6448, 2.5314



Tritanopia

27.4910, 2.1963, 0.1892

Trichromacy



Original Color

27.4985, 0.6307, 2.6031

Protanomaly

27.5298, -0.5094, 2.2292

Deuteranomaly

27.3340, 1.3546, 2.4279

Tritanomaly

27.4371, 1.9083, 0.9553

Monochromacy



Original Color

27.4985, 0.6307, 2.6031

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.4755, -0.6453, 1.7679

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4985, 0.6307, 2.6031 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, 76, 75)` looks like.

```
.text, #text, p{  
    color:rgb(84, 76, 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, 76, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 76, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4985, 0.6307, 2.6031 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, 76, 75) }
```


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

```
.border{ border-color:rgb(84, 76, 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, 76, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 76, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 76, 75);  
box-shadow:4px 4px 4px 4px rgb(84, 76, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.4985, 0.6307, 2.6031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 76, 75) }
```

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

```
.background{ background-color: rgb(84, 76,  
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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