

Converting Colors

HunterLab(27.9622, 1.2914,
1.0053)

Have a look what the booklet for
HunterLab(27.9622, 1.2914, 1.0053)
contains.

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Color

**HunterLab(27.9611, 1.1696,
1.1570)**

Conversions

Conversions Part 1

Format	Color
Hex	554D50
RGB	85, 77, 80
RGB Percent	33%, 30%, 31%
CMY	0.6667, 0.6980, 0.6863
CMYK	0.00, 0.09, 0.06, 0.67
HSL	338°, 5%, 32%
HSV	338°, 9%, 33%
XYZ	7.8481, 7.8182, 8.6849
YIQ	79.7340, 3.8050, 2.6290

Conversions

Conversions Part 2

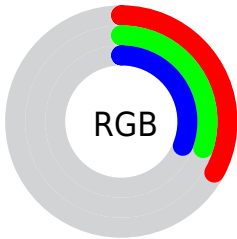
Format	Color
R_{YB}	85, 77, 80
Decimal	5590352
CIE Lab	33.60, 3.93, -0.57
CIE LCh	34, 3.968, 351.714
Yxy	7.8186, 0.3223, 0.3211
Android (android.graphics.Color)	4283780432 (0xFF554D50)
YUV	79.7340, 0.1311, 4.6183
Hunter-Lab	27.9611, 1.1696, 1.1570

Details

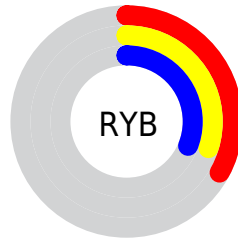
The HunterLab color $[27.9611, 1.1696, 1.1570]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[29.4689, -4.1282, 2.0249]$, and the grayscale version is $[28.2261, -1.5061, 1.5336]$.

A 20% lighter version of the original color is $[46.5377, 0.6983, 2.2286]$, and $[12.9082, 1.4358, 0.3127]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.7493, 4.1801, 0.7413]$, and if you desaturate by 10%, it is $[30.2796, -1.7806, 1.6702]$.

Distribution



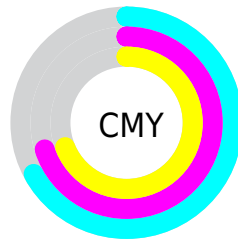
- Red (33%)
- Green (30%)
- Blue (31%)



- Red (33%)
- Yellow (30%)
- Blue (31%)



- Cyan (0%)
- Magenta (9%)
- Yellow (6%)
- Black (67%)



- Cyan (67%)
- Magenta (70%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9611, 1.1696, 1.1570 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 27.9611, 1.1696, 1.1570 by changing the saturation by 10% instead.

■ 27.9611, 1.1696,
1.1570

■ 27.9611, 1.1696,
1.1570

■ 132.0235, -2.6375,
6.5774

■ 19.9476, 1.3244,
0.7595

■ 46.4780, 0.6548,
2.0989

■ 12.8913, 1.3936,
0.4188

■ 56.8460, 0.3133,
2.6336

■ 6.3149, 2.3725,
-0.0317

■ 67.8876, -0.0768,
3.2068

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.5639, -0.5114,
3.8160

0.0000, NaN, NaN

■ 91.8421, -0.9873,
4.4593

0.0000, NaN, NaN

104.6939, -1.5017,

0.0000, NaN, NaN

5.1349

0.0000, NaN, NaN

118.0949, -2.0524,
5.8414

■ 27.9611, 1.1696,
1.1570

■ 27.9611, 1.1696,
1.1570

■ 25.7493, 4.1801,
0.7413

■ 30.2796, -1.7806,
1.6702

■ 23.6592, 7.2452,
0.4432

■ 32.6895, -4.6685,
2.2624

■ 21.7116, 10.3414,
0.2893

■ 35.1803, -7.4993,
2.9204

■ 19.9308, 13.4222,
0.3096

■ 37.7429, -10.2792,
3.6336

■ 18.3448, 16.4063,
0.5357

■ 40.3699, -13.0150,
4.3935

■ 16.9841, 19.1673,
0.9940

■ 43.0552, -15.7134,
5.1936

■ 15.8775, 21.5363,
1.6954

■ 45.7935, -18.3806,
6.0284

■ 15.0447, 23.3347,
2.6202

■ 48.5805, -21.0220,
6.8937

■ 14.3090, 25.0445,
3.5402

■ 51.4125, -23.6424,
7.7860

Harmonies

Analogous

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



27.9617, 0.6104, -0.0801



27.9611, 1.1696, 1.1570



27.9617, 1.0032, 2.4359

Triad

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



27.9617, 1.1689, 1.1575



27.9617, -2.4641, 3.7574



27.9617, -3.1114, -0.5231

Complementary

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



27.9611, 1.1696, 1.1570



29.4689, -4.1282, 2.0249

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.



27.9617, -3.9055, 0.5763



27.9611, 1.1696, 1.1570



27.9617, -3.5369, 3.0346

Square

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



27.9617, 1.1689, 1.1575



27.9617, -1.1118, 3.8962



27.9617, -4.0598, 1.8817



27.9617, -1.8731, -1.0805

Rectangle

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



27.9611, 1.1696, 1.1570



27.9617, 0.5059, 3.1430



27.9617, -4.0598, 1.8817



27.9617, -3.4381, -0.2022

Sweetspot

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



27.9617, 1.1689, 1.1575



38.4047, -0.9138, 1.9206



27.8475, 1.0571, -1.1203



19.3430, -0.3401, 0.9505



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.



27.9617, 1.1689, 1.1575



35.9342, 2.2876, 1.3945



28.1190, 0.3431, 2.5275



14.5973, 0.5132, 0.6161



18.1280, 31.8955, 5.1189



42.7761, 74.9004, 14.8879

Inverse Universe

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



27.9617, 1.1689, 1.1575



35.9342, 2.2876, 1.3945



29.2999, -3.2929, 0.6056



14.5973, 0.5132, 0.6161



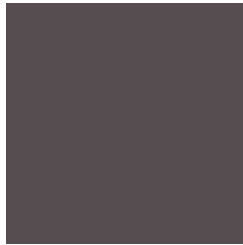
18.1280, 31.8955, 5.1189



42.7761, 74.9004, 14.8879

Previews

White Background



This preview shows how the HunterLab color 27.9611, 1.1696, 1.1570 looks on a white background.

Color Contrast Check

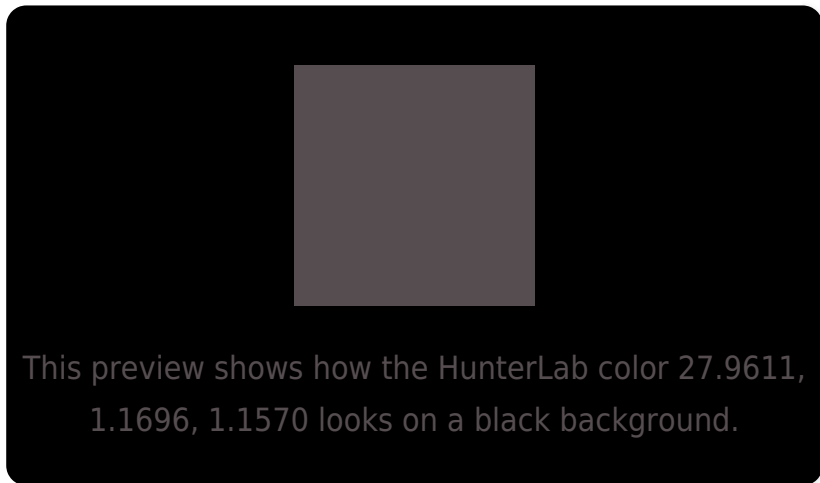
Large Text (above 18pt) WCAG AA ✓ Pass

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

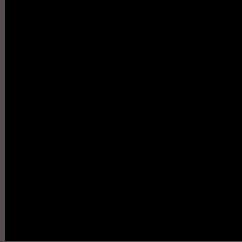
Any Text WCAG AA × Fail

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 27.9611, 1.1696, 1.1570 Background



This preview shows how black text looks on a background with the HunterLab color 27.9611, 1.1696, 1.1570.

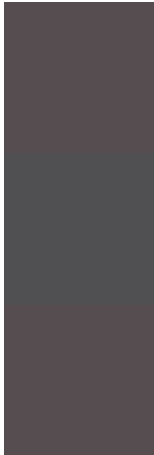


This preview shows how white text looks on a background with the HunterLab color 27.9611, 1.1696,

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

27.9611, 1.1696, 1.1570

Protanopia

28.0918, -0.9362, 0.8637

Deuteranopia

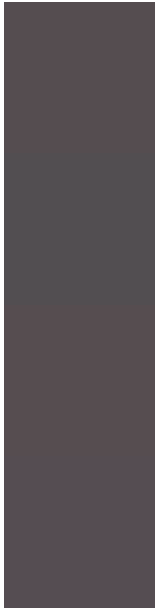
28.0453, 1.4540, 1.2622



Tritanopia

28.0421, 1.6049, 0.0047

Trichromacy



Original Color

27.9611, 1.1696, 1.1570

Protanomaly

27.9941, 0.0397, 0.7632

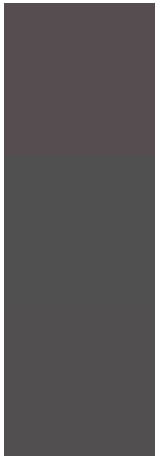
Deuteranomaly

28.0453, 1.4540, 1.2622

Tritanomaly

28.0147, 1.4580, 0.3937

Monochromacy



Original Color

27.9611, 1.1696, 1.1570

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.2223, -0.5388, 1.4370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9611, 1.1696, 1.1570 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, 77, 80)` looks like.

```
.text, #text, p{  
    color:rgb(85, 77, 80)  
}
```

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, 77, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 77, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9611, 1.1696, 1.1570 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, 77, 80) }
```


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

```
.border{ border-color:rgb(85, 77, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 77, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 77, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 77, 80);  
box-shadow:4px 4px 4px 4px rgb(85, 77, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.9611, 1.1696, 1.1570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 77, 80) }
```

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

```
.background{ background-color: rgb(85, 77,  
80) }
```

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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