

Converting Colors

HunterLab(27.5835, 6.2218,
0.3700)

Have a look what the booklet for
HunterLab(27.5835, 6.2218, 0.3700)
contains.

HunterLab(27.5835, 6.2082, 0.3728)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(27.5835, 6.2082,
0.3728)**

Conversions

Conversions Part 1

Format	Color
Hex	5E4851
RGB	94, 72, 81
RGB Percent	37%, 28%, 32%
CMY	0.6314, 0.7176, 0.6824
CMYK	0.00, 0.23, 0.14, 0.63
HSL	335°, 13%, 33%
HSV	335°, 23%, 37%
XYZ	8.4187, 7.6085, 8.8094
YIQ	79.6040, 10.2230, 7.4630

Conversions

Conversions Part 2

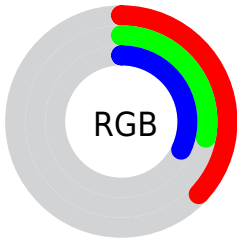
Format	Color
RYB	94, 72, 81
Decimal	6178897
CIELab	33.15, 11.01, -1.75
CIElCh	33, 11.148, 350.951
Yxy	7.6088, 0.3390, 0.3063
Android (android.graphics.Color)	4284368977 (0xFF5E4851)
YUV	79.6040, 0.6882, 12.6253
Hunter-Lab	27.5835, 6.2082, 0.3728

Details

The HunterLab color $[27.5835, 6.2082, 0.3728]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[31.6847, -8.6035, 3.2903]$, and the grayscale version is $[28.1755, -1.5034, 1.5308]$.

A 20% lighter version of the original color is $[46.1586, 6.4011, 1.4277]$, and $[12.5236, 5.4704, -0.4734]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.3080, 9.7166, -0.0178]$, and if you desaturate by 10%, it is $[30.0091, 2.7474, 0.9122]$.

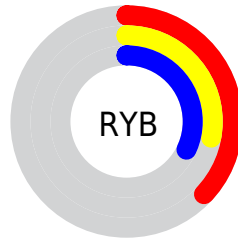
Distribution



Red (37%)

Green (28%)

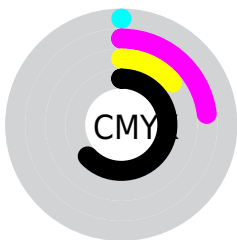
Blue (32%)



Red (37%)

Yellow (28%)

Blue (32%)

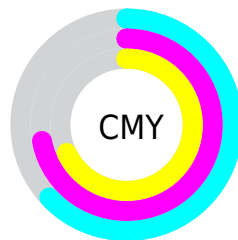


Cyan (0%)

Magenta (23%)

Yellow (14%)

Black (63%)



Cyan (63%)

Magenta (72%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5835, 6.2082, 0.3728 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 27.5835, 6.2082, 0.3728 by changing the saturation by 10% instead.

■ 27.5835, 6.2082,
0.3728

■ 27.5835, 6.2082,
0.3728

■ 131.3891, 5.4832,
5.2788

■ 19.6104, 5.8973,
0.0553

■ 46.0304, 6.5177,
1.1754

■ 12.6001, 5.4517,
-0.1953

■ 56.3673, 6.5485,
1.6477

■ 5.9096, 7.8019,
-0.9081

■ 67.3796, 6.5099,
2.1623

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.0282, 6.4091,
2.7160

0.0000, NaN, NaN

■ 91.2801, 6.2518,
3.3064

0.0000, NaN, NaN

104.1068, 6.0426,

0.0000, NaN, NaN

117.4837, 5.7853,
4.5894

■ 27.5835, 6.2082,
0.3728

■ 27.5835, 6.2082,
0.3728

■ 25.3080, 9.7166,
-0.0178

■ 30.0091, 2.7474,
0.9122

■ 23.2061, 13.2370,
-0.2267

■ 32.5619, -0.6465,
1.5706

■ 21.3081, 16.6965,
-0.2138

■ 35.2257, -3.9707,
2.3262

■ 19.6479, 19.9757,
0.0607

■ 37.9865, -7.2281,
3.1614

■ 18.2597, 22.9023,
0.6276

■ 40.8329, -10.4252,
4.0626

■ 17.1735, 25.2659,
1.4934

■ 43.7559, -13.5694,
5.0192

■ 16.3778, 26.9605,
2.5950

■ 46.7476, -16.6685,
6.0231

■ 15.8826, 28.0989,
3.2905

■ 49.8018, -19.7296,
7.0675

■ 52.9132, -22.7593,
8.1475

Harmonies

Analogous

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



27.5841, 4.5011, -3.3023



27.5835, 6.2082, 0.3728



27.5841, 5.7697, 3.8978

Triad

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



27.5841, 6.2073, 0.3733



27.5841, -4.0653, 7.2907



27.5841, -5.9743, -4.5322

Complementary

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



27.5835, 6.2082, 0.3728



31.6847, -8.6035, 3.2903

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.



27.5841, -8.0384, -1.1312



27.5835, 6.2082, 0.3728



27.5841, -6.9788, 5.5716

Square

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



27.5841, 6.2073, 0.3733



27.5841, -0.3019, 7.5786



27.5841, -8.3958, 2.5839



27.5841, -2.6255, -6.3785

Rectangle

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



27.5835, 6.2082, 0.3728



27.5841, 4.3304, 5.7214



27.5841, -8.3958, 2.5839



27.5841, -6.8336, -3.5126

Sweetspot

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



27.5841, 6.2073, 0.3733



41.7802, 0.8472, 1.7293



27.1418, 5.5698, -6.3107



20.4083, 0.4722, 0.8351



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



27.5841, 6.2073, 0.3733



34.8275, 10.7471, 0.1841



27.7907, 4.1873, 4.1170



15.3679, 0.5807, 0.5925



18.6572, 32.9603, 4.2318



43.4666, 76.4236, 12.6945

Inverse Universe

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



27.5841, 6.2073, 0.3733



34.8275, 10.7471, 0.1841



31.4154, -6.4833, -0.7415



15.3679, 0.5807, 0.5925



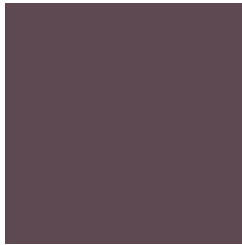
18.6572, 32.9603, 4.2318



43.4666, 76.4236, 12.6945

Previews

White Background



This preview shows how the HunterLab color 27.5835, 6.2082, 0.3728 looks on a white background.

Color Contrast Check

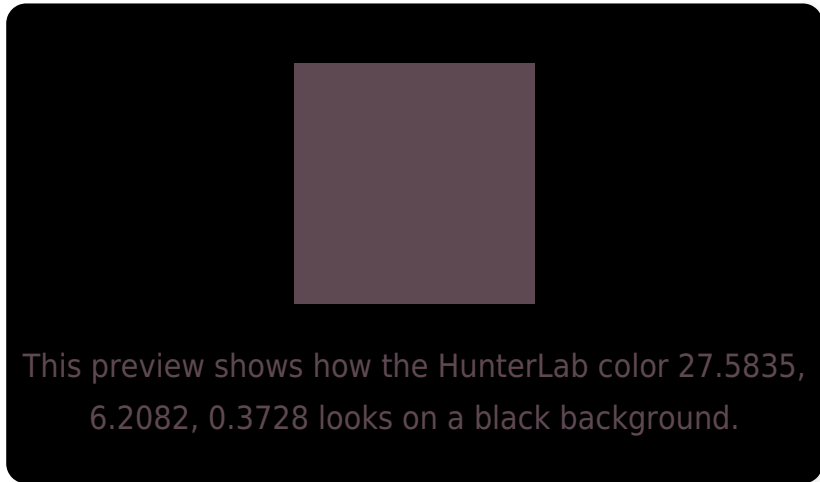
Large Text (above 18pt) WCAG AA ✓ Pass

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

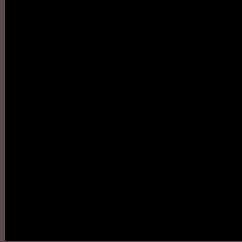
Any Text WCAG AA × Fail

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 27.5835, 6.2082, 0.3728 Background



This preview shows how black text looks on a background with the HunterLab color 27.5835, 6.2082, 0.3728.



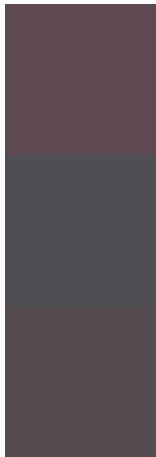
This preview shows how white text looks on a background with the HunterLab color 27.5835, 6.2082,

0.3728.

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

27.5835, 6.2082, 0.3728

Protanopia

27.7643, -0.5845, -0.8133

Deuteranopia

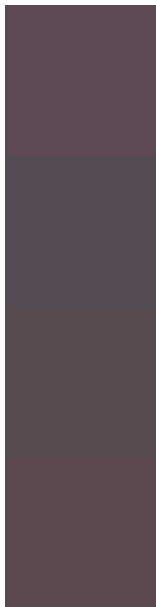
27.7117, 1.6099, 0.8662



Tritanopia

27.5036, 5.7921, 1.5111

Trichromacy



Original Color

27.5835, 6.2082, 0.3728

Protanomaly

27.7096, 1.7667, -0.4049

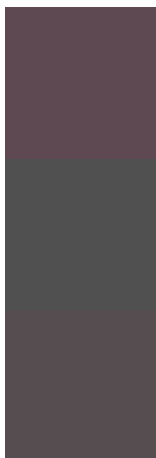
Deuteranomaly

27.7237, 2.9180, 0.9036

Tritanomaly

27.5298, 5.9290, 1.1366

Monochromacy



Original Color

27.5835, 6.2082, 0.3728

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.9611, 1.1696, 1.1570

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5835, 6.2082, 0.3728 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(94, 72, 81)` looks like.

```
.text, #text, p{  
    color:rgb(94, 72, 81)  
}
```

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(94, 72, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 72, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5835, 6.2082, 0.3728 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(94, 72, 81) }
```


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

```
.border{ border-color:rgb(94, 72, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 72, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 72, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 72, 81);  
box-shadow:4px 4px 4px 4px rgb(94, 72, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.5835, 6.2082, 0.3728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 72, 81) }
```

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

```
.background{ background-color: rgb(94, 72,  
81) }
```

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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