

Converting Colors

HunterLab(27.4525, 0.6720,
5.9386)

Have a look what the booklet for
HunterLab(27.4525, 0.6720, 5.9386)
contains.

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Color

**HunterLab(27.5472, 0.3798,
5.8875)**

Conversions

Conversions Part 1

Format	Color
Hex	574C42
RGB	87, 76, 66
RGB Percent	34%, 30%, 26%
CMY	0.6588, 0.7020, 0.7412
CMYK	0.00, 0.13, 0.24, 0.66
HSL	29°, 14%, 30%
HSV	29°, 24%, 34%
XYZ	7.4983, 7.5885, 6.2238
YIQ	78.1490, 9.7660, -0.7780

Conversions

Conversions Part 2

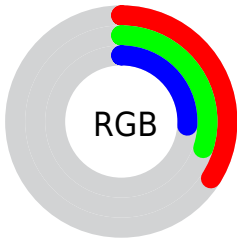
Format	Color
R_{YB}	87, 85, 66
Decimal	5721154
CIE Lab	33.11, 2.76, 7.63
CIE LCh	33, 8.115, 70.136
Yxy	7.5888, 0.3519, 0.3561
Android (android.graphics.Color)	4283911234 (0xFF574C42)
YUV	78.1490, -5.9895, 7.7623
Hunter-Lab	27.5472, 0.3798, 5.8875




Details

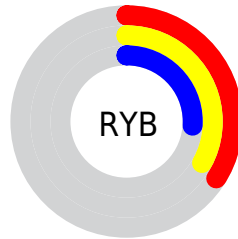
The HunterLab color $[27.5472, 0.3798, 5.8875]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[26.7469, -2.6213, -3.5523]$, and the grayscale version is $[27.6743, -1.4766, 1.5036]$.




A 20% lighter version of the original color is $[46.0440, -0.3776, 7.8661]$, and $[12.5152, 0.7135, 3.8841]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.2452, 1.3958, 7.3628]$, and if you desaturate by 10%, it is $[28.8958, -0.5307, 4.2476]$.

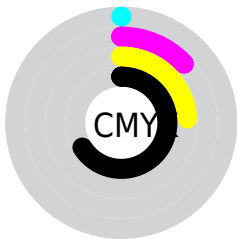
Distribution







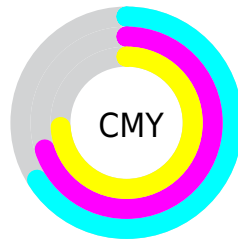
-  Red (34%)
-  Green (30%)
-  Blue (26%)






-  Red (34%)
-  Yellow (33%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (13%)
-  Yellow (24%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (70%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5472, 0.3798, 5.8875 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 27.5472, 0.3798, 5.8875 by changing the saturation by 10% instead.

■ 27.5472, 0.3798,
5.8875

■ 27.5472, 0.3798,
5.8875

■ 131.3280, -3.9264,
14.9871

■ 19.5780, 0.6110,
4.8897

■ 45.9873, -0.2695,
7.8502

■ 12.5721, 0.7658,
3.8523

■ 56.3212, -0.6713,
8.8339

■ 5.8691, 1.7338,
4.1083

■ 67.3307, -1.1183,
9.8261

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.9767, -1.6069,
10.8297

0.0000, NaN, NaN

■ 91.2260, -2.1342,
11.8465

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.0503, -2.6978,

12.8779

0.0000, NaN, NaN

117.4249, -3.2958,
13.9245

■ 27.5472, 0.3798,
5.8875

■ 27.5472, 0.3798,
5.8875

■ 26.2452, 1.3958,
7.3628

■ 28.8958, -0.5307,
4.2476

■ 24.9917, 2.5263,
8.6548

■ 30.2855, -1.3400,
2.4580

■ 23.7916, 3.7755,
9.7456

■ 31.7140, -2.0563,
0.5334

■ 22.6493, 5.1462,
10.6166

■ 33.1782, -2.6867,
-1.5131

■ 21.5696, 6.6379,
11.2506

■ 34.6757, -3.2378,
-3.6701

■ 20.5574, 8.2449,
11.6338

■ 36.2042, -3.7163,
-5.9275

■ 19.6134, 9.9359,
11.8168

■ 37.7616, -4.1280,
-8.2765

■ 19.0853, 10.9198,
11.9514

■ 39.3461, -4.4783,
-10.7091

■ 40.9560, -4.7725,
-13.2186

Harmonies

Analogous

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



27.5478, 2.7595, 4.5959



27.5472, 0.3798, 5.8875



27.5478, -2.4109, 6.0728

Triad

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



27.5478, 0.3789, 5.8879



27.5478, -6.5653, 0.5845



27.5478, 2.0796, -2.7029

Complementary

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



27.5472, 0.3798, 5.8875



26.7469, -2.6213, -3.5523

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.



27.5478, -0.5191, -4.0235



27.5472, 0.3798, 5.8875



27.5478, -5.4614, -2.0042

Square

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



27.5478, 0.3789, 5.8879



27.5478, -6.3464, 3.1809



27.5478, -3.2741, -3.7558



27.5478, 3.7682, -0.2951

Rectangle

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



27.5472, 0.3798, 5.8875



27.5478, -4.1182, 5.5651



27.5478, -3.2741, -3.7558



27.5478, 1.2794, -3.2991

Sweetspot

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



27.5478, 0.3789, 5.8879



38.9972, -1.4375, 3.9526



25.4194, 6.2545, -0.6906



19.2436, -0.6995, 1.9765



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.



27.5478, 0.3789, 5.8879



34.9932, 1.2473, 8.8361



30.2047, -4.0105, 8.4240



15.0305, -0.4954, 1.6764



23.4532, 14.2098, 14.7005



53.9669, 37.5110, 33.9108

Inverse Universe

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



26.7469, -2.6213, -3.5523



33.7041, -3.5699, -6.3632



24.1355, 1.8159, -7.2463



14.8806, -1.0590, -0.0903



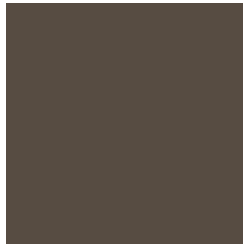
19.7503, 2.2902, -29.6300



44.8412, 9.1186, -75.7322

Previews

White Background



This preview shows how the HunterLab color 27.5472, 0.3798, 5.8875 looks on a white background.

Color Contrast Check

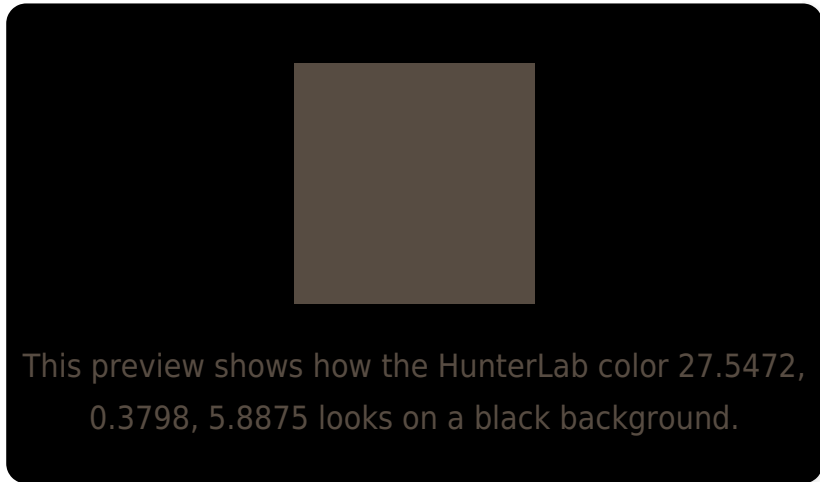
Large Text (above 18pt) WCAG AA ✓ Pass

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

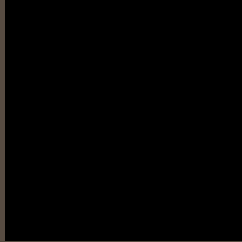
Any Text WCAG AA × Fail

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 27.5472, 0.3798, 5.8875 Background



This preview shows how black text looks on a background with the HunterLab color 27.5472, 0.3798, 5.8875.



This preview shows how white text looks on a background with the HunterLab color 27.5472, 0.3798,

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

27.5472, 0.3798, 5.8875

Protanopia

27.6548, -1.8119, 5.6243

Deuteranopia

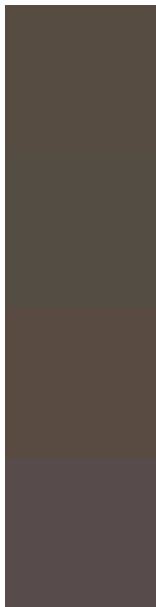
27.5666, 1.7207, 5.9308



Tritanopia

27.5692, 3.6582, 0.7303

Trichromacy



Original Color

27.5472, 0.3798, 5.8875

Protanomaly

27.5641, -0.8139, 5.5485

Deuteranomaly

27.4761, 1.4159, 5.8332

Tritanomaly

27.5950, 2.2318, 2.7408

Monochromacy



Original Color

27.5472, 0.3798, 5.8875

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.4800, -0.7807, 2.9414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5472, 0.3798, 5.8875 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, 66)` looks like.

```
.text, #text, p{  
    color:rgb(87, 76, 66)  
}
```

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, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 76, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5472, 0.3798, 5.8875 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, 66) }
```


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

```
.border{ border-color:rgb(87, 76, 66) }
```

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, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 76, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 76, 66);  
box-shadow:4px 4px 4px 4px rgb(87, 76, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.5472, 0.3798, 5.8875 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, 66) }
```

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

```
.background{ background-color: rgb(87, 76,  
66) }
```

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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