

Converting Colors

HunterLab(27.8346, 1.4547,
2.4935)

Have a look what the booklet for
HunterLab(27.8346, 1.4547, 2.4935)
contains.

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Color

**HunterLab(27.7793, 1.6309,
2.5527)**

Conversions

Conversions Part 1

Format	Color
Hex	574C4C
RGB	87, 76, 76
RGB Percent	34%, 30%, 30%
CMY	0.6588, 0.7020, 0.7020
CMYK	0.00, 0.13, 0.13, 0.66
HSL	0°, 7%, 32%
HSV	0°, 13%, 34%
XYZ	7.8194, 7.7169, 7.9148
YIQ	79.2890, 6.5560, 2.3320

Conversions

Conversions Part 2

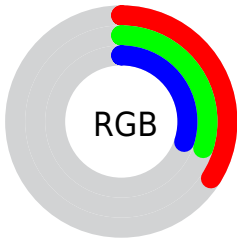
Format	Color
R_{YB}	87, 76, 76
Decimal	5721164
CIE _{Lab}	33.39, 4.59, 1.68
CIE _{LCh}	33, 4.887, 20.116
Yxy	7.7172, 0.3334, 0.3291
Android (android.graphics.Color)	4283911244 (0xFF574C4C)
YUV	79.2890, -1.6215, 6.7625
Hunter-Lab	27.7793, 1.6309, 2.5527

Details

The HunterLab color **27.7793, 1.6309, 2.5527** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.0679, -4.4798, 0.6692**, and the grayscale version is **28.0708, -1.4978, 1.5251**.

A 20% lighter version of the original color is **46.3317, 1.1807, 3.7415**, and **12.7654, 1.8803, 1.5520** is the 20% darker color. If you saturate the color by 10%, you get **25.4669, 4.3419, 3.2955**, and if you desaturate by 10%, it is **30.2115, -0.9754, 1.8550**.

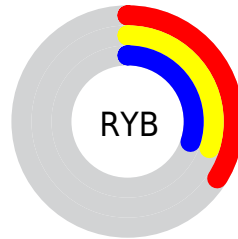
Distribution




 Red (34%)

 Green (30%)

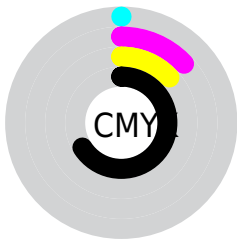
 Blue (30%)



 Red (34%)

 Yellow (30%)

 Blue (30%)

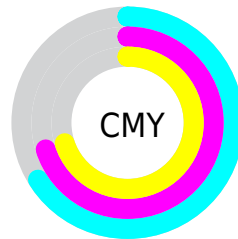


 Cyan (0%)

 Magenta (13%)

 Yellow (13%)

 Black (66%)



 Cyan (66%)

 Magenta (70%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.7793, 1.6309, 2.5527 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 27.7793, 1.6309, 2.5527 by changing the saturation by 10% instead.

■ 27.7793, 1.6309,
2.5527

■ 27.7793, 1.6309,
2.5527

■ 131.7183, -1.8760,
8.9412

■ 19.7852, 1.7392,
2.0020

■ 46.2625, 1.1972,
3.7592

■ 12.7510, 1.7561,
1.4863

■ 56.6156, 0.8922,
4.4115

■ 6.1233, 2.9382,
1.4709

■ 67.6432, 0.5363,
5.0950

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.3061, 0.1341,
5.8084

0.0000, NaN, NaN

■ 91.5717, -0.3109,
6.5507

0.0000, NaN, NaN

0.0000, NaN, NaN

104.4115, -0.7958,

117.8009, -1.3182,
8.1180

■ 27.7793, 1.6309,
2.5527

■ 27.7793, 1.6309,
2.5527

■ 25.4669, 4.3419,
3.2955

■ 30.2115, -0.9754,
1.8550

■ 23.2924, 7.1604,
4.0835

■ 32.7455, -3.4825,
1.1971

■ 21.2811, 10.0703,
4.9138

■ 35.3689, -5.9024,
0.5749

■ 19.4628, 13.0291,
5.7744

■ 38.0712, -8.2467,
-0.0163

■ 17.8716, 15.9516,
6.6390

■ 40.8437, -10.5265,
-0.5809

■ 16.5434, 18.6972,
7.4631

■ 43.6796, -12.7520,
-1.1227

■ 15.5107, 21.0735,
8.1847

■ 46.5729, -14.9319,
-1.6452

■ 14.7631, 22.9537,
8.7607

■ 49.5188, -17.0739,
-2.1511

■ 14.2357, 24.3736,
9.1987

■ 52.5132, -19.1843,
-2.6429

Harmonies

Analogous

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



27.7799, 1.7866, 0.9769



27.7793, 1.6309, 2.5527



27.7799, 0.6283, 3.7785

Triad

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



27.7799, 1.6301, 2.5532



27.7799, -3.9307, 3.4200



27.7799, -2.0387, -1.7047

Complementary

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



27.7793, 1.6309, 2.5527



30.0679, -4.4798, 0.6692

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.



27.7799, -3.5345, -0.9629



27.7793, 1.6309, 2.5527



27.7799, -4.6095, 2.0369

Square

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



27.7799, 1.6301, 2.5532



27.7799, -2.5912, 4.2579



27.7799, -4.4662, 0.4292



27.7799, -0.3587, -1.5461

Rectangle

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



27.7793, 1.6309, 2.5527



27.7799, -0.3712, 4.2617



27.7799, -4.4662, 0.4292



27.7799, -2.5791, -1.5508

Sweetspot

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



27.7799, 1.6301, 2.5532



38.9860, -0.7771, 2.5552



28.0772, 3.2203, -1.6832



19.1745, -0.2982, 1.2849



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.



27.7799, 1.6301, 2.5532



35.4155, 3.1210, 3.6046



29.1677, -0.7709, 4.0606



14.5597, 0.3091, 1.1553



17.6985, 30.3039, 11.4363



41.9463, 71.8295, 27.1046

Inverse Universe

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



30.0679, -4.4798, 0.6692



39.0628, -6.6269, 0.5987



28.6079, -2.1407, -1.0969



15.3684, -1.8489, 0.4899



34.0534, -18.0501, -3.5988



80.7105, -42.7802, -8.5308

Previews

White Background



This preview shows how the HunterLab color 27.7793, 1.6309, 2.5527 looks on a white background.

Color Contrast Check

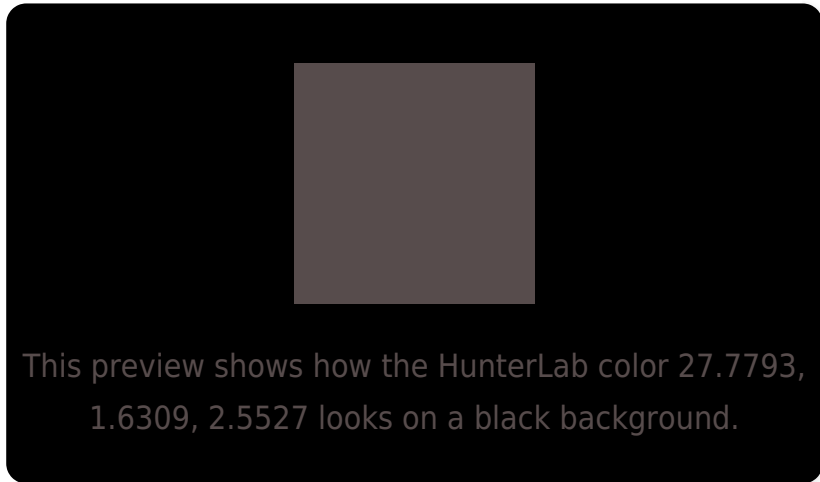
Large Text (above 18pt) WCAG AA ✓ Pass

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

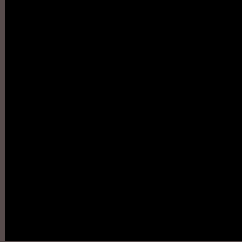
Any Text WCAG AA × Fail

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 27.7793, 1.6309, 2.5527 Background



This preview shows how black text looks on a background with the HunterLab color 27.7793, 1.6309, 2.5527.



This preview shows how white text looks on a background with the HunterLab color 27.7793, 1.6309,

2.5527.

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

27.7793, 1.6309, 2.5527

Protanopia

27.7310, -1.0755, 2.0573

Deuteranopia

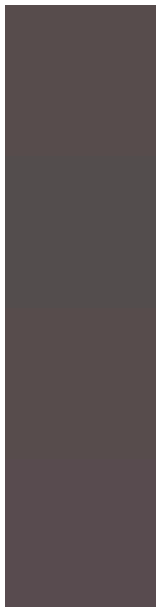
27.7793, 1.6309, 2.5527



Tritanopia

27.7506, 3.0607, 0.5213

Trichromacy



Original Color

27.7793, 1.6309, 2.5527

Protanomaly

27.7175, 0.1853, 2.0637

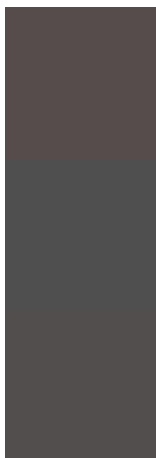
Deuteranomaly

27.7793, 1.6309, 2.5527

Tritanomaly

27.6972, 2.7771, 1.2809

Monochromacy



Original Color

27.7793, 1.6309, 2.5527

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.9154, -0.3879, 1.8859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.7793, 1.6309, 2.5527 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, 76)` looks like.

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

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, 76) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 27.7793, 1.6309, 2.5527 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, 76) }
```


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

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

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, 76) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 27.7793, 1.6309, 2.5527 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, 76) }
```

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

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

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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