

Converting Colors

HunterLab(27.7481, 2.2962,
7.9459)

Have a look what the booklet for
HunterLab(27.7481, 2.2962, 7.9459)
contains.

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Color

**HunterLab(27.8174, 2.3192,
8.0699)**

Conversions

Conversions Part 1

Format	Color
Hex	5E4B3C
RGB	94, 75, 60
RGB Percent	37%, 29%, 24%
CMY	0.6314, 0.7059, 0.7647
CMYK	0.00, 0.20, 0.36, 0.63
HSL	26°, 22%, 30%
HSV	26°, 36%, 37%
XYZ	7.9478, 7.7381, 5.3497
YIQ	78.9710, 16.1390, -0.6370

Conversions

Conversions Part 2

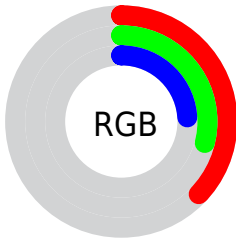
Format	Color
RYB	94, 87, 60
Decimal	6179644
CIELab	33.43, 5.58, 11.98
CIElCh	33, 13.210, 65.027
Yxy	7.7384, 0.3778, 0.3679
Android (android.graphics.Color)	4284369724 (0xFF5E4B3C)
YUV	78.9710, -9.3527, 13.1804
Hunter-Lab	27.8174, 2.3192, 8.0699




Details

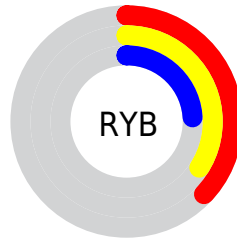
The HunterLab color **27.8174, 2.3192, 8.0699** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.1303, -3.5295, -6.4867**, and the grayscale version is **27.9806, -1.4930, 1.5202**.




A 20% lighter version of the original color is **46.3644, 1.7843, 10.8130**, and **12.7592, 2.4538, 5.2459** is the 20% darker color. If you saturate the color by 10%, you get **26.3900, 3.7314, 9.3934**, and if you desaturate by 10%, it is **29.3071, 1.0321, 6.5543**.

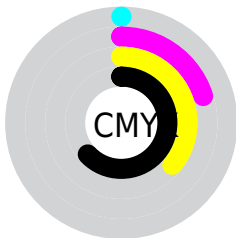
Distribution







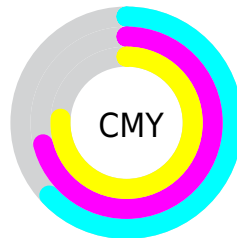
-  Red (37%)
-  Green (29%)
-  Blue (24%)






-  Red (37%)
-  Yellow (34%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (20%)
-  Yellow (36%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (71%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.8174, 2.3192, 8.0699 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 27.8174, 2.3192, 8.0699 by changing the saturation by 10% instead.

■ 27.8174, 2.3192,
8.0699

■ 27.8174, 2.3192,
8.0699

■ 131.7823, -0.7564,
19.2640

■ 19.8193, 2.3613,
6.7188

■ 46.3077, 2.0013,
10.6246

■ 12.7804, 2.3047,
5.3190

■ 56.6640, 1.7484,
11.8656

■ 6.1640, 3.6134,
4.3148

■ 67.6945, 1.4418,
13.0965

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.3602, 1.0862,
14.3234

0.0000, NaN, NaN

■ 91.6284, 0.6857,
15.5509

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.4707, 0.2434,

16.7821

0.0000, NaN, NaN

117.8626, -0.2380,
18.0192

■ 27.8174, 2.3192,
8.0699

■ 27.8174, 2.3192,
8.0699

■ 26.3900, 3.7314,
9.3934

■ 29.3071, 1.0321,
6.5543

■ 25.0288, 5.2767,
10.5019

■ 30.8520, -0.1337,
4.8660

■ 23.7405, 6.9557,
11.3732

■ 32.4480, -1.1874,
3.0238

■ 22.5319, 8.7645,
11.9864

■ 34.0909, -2.1373,
1.0441

■ 21.4097, 10.6915,
12.3252

■ 35.7771, -2.9919,
-1.0586

■ 20.3742, 12.6851,
12.4756

■ 37.5031, -3.7591,
-3.2719

■ 19.9968, 13.4369,
12.5572

■ 39.2662, -4.4466,
-5.5849

■ 41.0635, -5.0613,
-7.9882

■ 42.8930, -5.6096,
-10.4735

Harmonies

Analogous

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



27.8180, 6.0737, 5.8934



27.8174, 2.3192, 8.0699



27.8180, -2.2509, 8.6144

Triad

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



27.8180, 2.3182, 8.0703



27.8180, -9.7014, 0.7725



27.8180, 3.7341, -6.2286

Complementary

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



27.8174, 2.3192, 8.0699



27.1303, -3.5295, -6.4867

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.



27.8180, -0.7124, -8.1547



27.8174, 2.3192, 8.0699



27.8180, -8.3154, -3.7178

Square

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



27.8180, 2.3182, 8.0703



27.8180, -9.0046, 4.8140



27.8180, -5.0957, -7.1691



27.8180, 6.9275, -2.2470

Rectangle

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



27.8174, 2.3192, 8.0699



27.8180, -5.1029, 8.0678



27.8180, -5.0957, -7.1691



27.8180, 2.3261, -7.1647

Sweetspot

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



27.8180, 2.3182, 8.0703



41.8366, -0.8679, 5.2861



24.8594, 11.4477, -2.2454



20.3956, -0.3691, 2.6842



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.



27.8180, 2.3182, 8.0703



35.2609, 4.5817, 12.1292



32.1156, -4.8692, 11.8119



15.7893, -0.4538, 1.7370



23.3193, 16.2916, 14.6544



52.9721, 42.0538, 33.3774

Inverse Universe

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



27.1303, -3.5295, -6.4867



34.1551, -4.7643, -11.2253



22.8981, 3.7471, -13.2445



15.7045, -1.1811, -0.0630



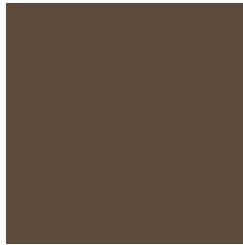
21.1763, 0.6922, -27.9627



47.7119, 4.9032, -70.2204

Previews

White Background



This preview shows how the HunterLab color 27.8174, 2.3192, 8.0699 looks on a white background.

Color Contrast Check

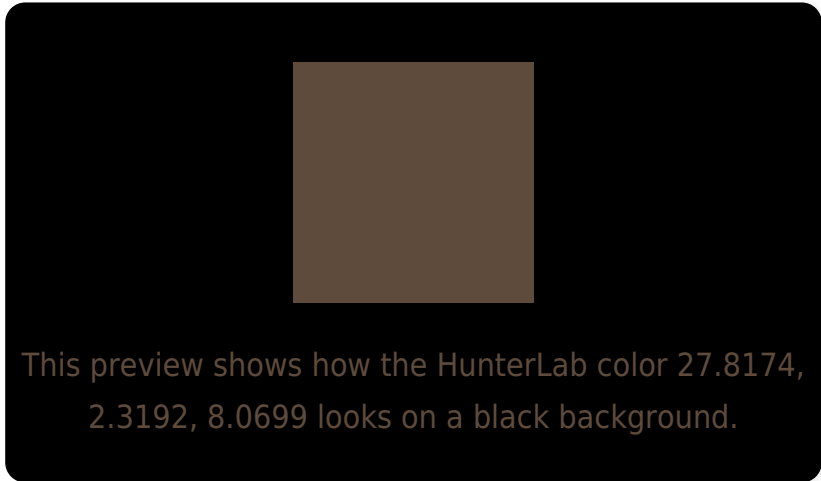
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.8174, 2.3192, 8.0699 Background



This preview shows how black text looks on a background with the HunterLab color 27.8174, 2.3192, 8.0699.

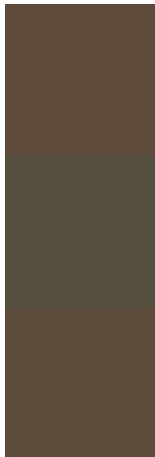


This preview shows how white text looks on a background with the HunterLab color 27.8174, 2.3192,

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

27.8174, 2.3192, 8.0699

Protanopia

27.9725, -2.2304, 7.5376

Deuteranopia

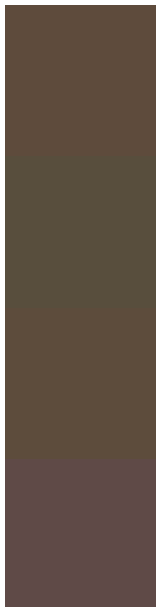
27.9683, 1.5659, 8.1989



Tritanopia

27.9320, 5.9598, 2.0163

Trichromacy



Original Color

27.8174, 2.3192, 8.0699

Protanomaly

28.0364, -0.7327, 7.9267

Deuteranomaly

27.9683, 1.5659, 8.1989

Tritanomaly

27.9023, 4.3034, 4.6015

Monochromacy



Original Color

27.8174, 2.3192, 8.0699

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.9311, -0.6280, 4.1859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.8174, 2.3192, 8.0699 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, 75, 60)` looks like.

```
.text, #text, p{  
    color:rgb(94, 75, 60)  
}
```

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, 75, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 75, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 27.8174, 2.3192, 8.0699 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, 75, 60) }
```


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

```
.border{ border-color:rgb(94, 75, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 75, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 75, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 75, 60);  
box-shadow:4px 4px 4px 4px rgb(94, 75, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.8174, 2.3192, 8.0699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 75, 60) }
```

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

```
.background{ background-color: rgb(94, 75,  
60) }
```

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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