

Converting Colors

HunterLab(27.1770, 13.5874,
3.6089)

Have a look what the booklet for
HunterLab(27.1770, 13.5874,
3.6089) contains.

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Color

**HunterLab(27.1770, 13.5874,
3.6089)**

Conversions

Conversions Part 1

Format	Color
Hex	6D4048
RGB	109, 64, 72
RGB Percent	43%, 25%, 28%
CMY	0.5725, 0.7490, 0.7176
CMYK	0.00, 0.41, 0.34, 0.57
HSL	349°, 26%, 34%
HSV	349°, 41%, 43%
XYZ	9.3098, 7.3859, 7.0658
YIQ	78.3670, 24.2520, 12.0280

Conversions

Conversions Part 2

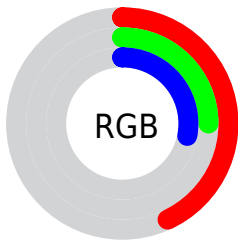
Format	Color
R_{YB}	109, 64, 72
Decimal	7159880
CIE Lab	32.67, 20.70, 3.54
CIE LCh	33, 20.998, 9.715
Yxy	7.3863, 0.3918, 0.3108
Android (android.graphics.Color)	4285349960 (0xFF6D4048)
YUV	78.3670, -3.1389, 26.8651
Hunter-Lab	27.1770, 13.5874, 3.6089

Details

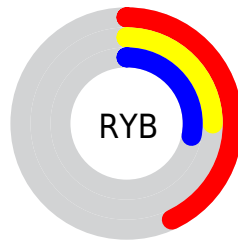
The HunterLab color **27.1770, 13.5874, 3.6089** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **36.0098, -13.7828, 1.6751**, and the grayscale version is **27.7392, -1.4801, 1.5071**.

A 20% lighter version of the original color is **45.6593, 14.6863, 5.3182**, and **12.1830, 11.7669, 2.0562** is the 20% darker color. If you saturate the color by 10%, you get **24.8317, 17.5219, 4.3664**, and if you desaturate by 10%, it is **29.7721, 9.6532, 3.0261**.

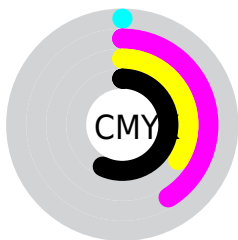
Distribution



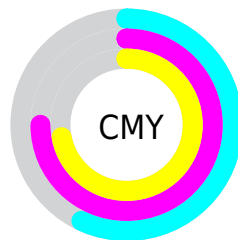
- Red (43%)
- Green (25%)
- Blue (28%)



- Red (43%)
- Yellow (25%)
- Blue (28%)



- Cyan (0%)
- Magenta (41%)
- Yellow (34%)
- Black (57%)



- Cyan (57%)
- Magenta (75%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1770, 13.5874, 3.6089 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 27.1770, 13.5874, 3.6089 by changing the saturation by 10% instead.

27.1770, 13.5874,
3.6089

27.1770, 13.5874,
3.6089

130.7041, 16.8612,
10.8109

19.2479, 12.7094,
2.9254

45.5479, 14.9374,
5.0411

12.2876, 11.6701,
2.2554

55.8510, 15.4479,
5.7927

5.4373, 16.2962,
2.9973

66.8316, 15.8661,
6.5688

0.0000, NaN, NaN

0.0000, NaN, NaN

78.4502, 16.2020,
7.3694

0.0000, NaN, NaN

90.6736, 16.4634,
8.1943

0.0000, NaN, NaN

0.0000, NaN, NaN

103.4731, 16.6569,

9.0431

0.0000, NaN, NaN

116.8239, 16.7880,
9.9155

■ 27.1770, 13.5874,
3.6089

■ 27.1770, 13.5874,
3.6089

■ 24.8317, 17.5219,
4.3664

■ 29.7721, 9.6532,
3.0261

■ 22.7786, 21.3351,
5.3014

■ 32.5766, 5.7909,
2.6002

■ 21.0652, 24.8282,
6.3954

■ 35.5592, 2.0289,
2.3113

■ 19.7336, 27.7419,
7.5947

■ 38.6942, -1.6258,
2.1392

■ 18.8083, 29.8162,
8.8070

■ 41.9606, -5.1778,
2.0660

■ 18.1646, 31.3733,
9.6763

■ 45.3418, -8.6372,
2.0760

■ 48.8243, -12.0159,
2.1564

■ 52.3970, -15.3259,
2.2966

■ 56.0510, -18.5782,
2.4878

Harmonies

Analogous

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



27.1777, 12.7927, -3.4944



27.1770, 13.5874, 3.6089



27.1777, 10.0399, 8.6213

Triad

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



27.1777, 13.5861, 3.6094



27.1777, -9.7448, 9.7858



27.1777, -6.0870, -14.0012

Complementary

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



27.1770, 13.5874, 3.6089



36.0098, -13.7828, 1.6751

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.



27.1777, -11.3030, -8.3538



27.1770, 13.5874, 3.6089



27.1777, -13.2574, 5.6609

Square

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



27.1777, 13.5861, 3.6094



27.1777, -3.7488, 11.5227



27.1777, -13.7965, -0.8384



27.1777, 0.9246, -14.9678

Rectangle

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



27.1770, 13.5874, 3.6089



27.1777, 5.8891, 10.5722



27.1777, -13.7965, -0.8384



27.1777, -8.0874, -12.5287

Sweetspot

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



27.1777, 13.5861, 3.6094



47.1540, 3.2374, 3.1257



27.4292, 16.6386, -14.0806



22.5753, 1.7719, 1.5216



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



27.1777, 13.5861, 3.6094



33.1976, 23.5017, 5.8548



30.1763, 6.1932, 9.1718



17.6770, 0.5677, 1.1018



19.6375, 33.9026, 10.5743



44.2207, 76.1322, 25.4511

Inverse Universe

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



27.1777, 13.5861, 3.6094



33.1976, 23.5017, 5.8548



32.1463, -6.5885, -6.9915



17.6770, 0.5677, 1.1018



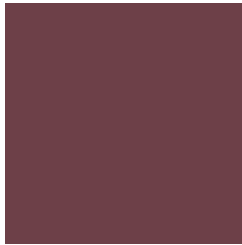
19.6375, 33.9026, 10.5743



44.2207, 76.1322, 25.4511

Previews

White Background



This preview shows how the HunterLab color 27.1770, 13.5874, 3.6089 looks on a white background.

Color Contrast Check

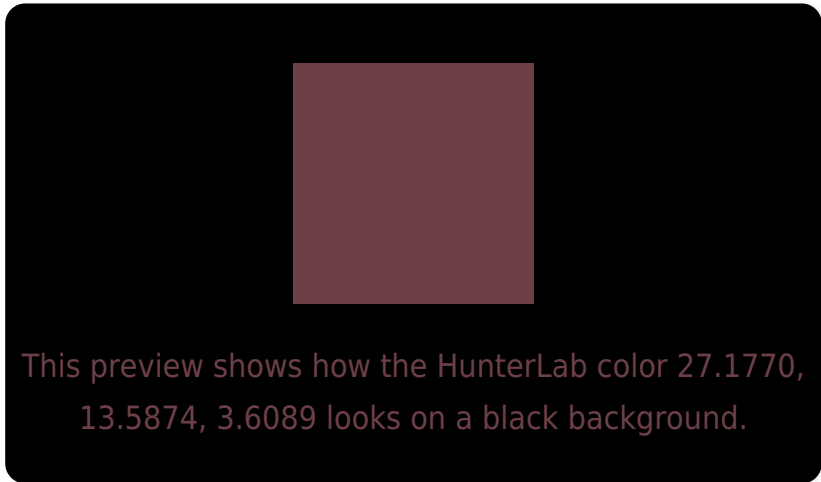
Large Text (above 18pt) WCAG AA ✓ Pass

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

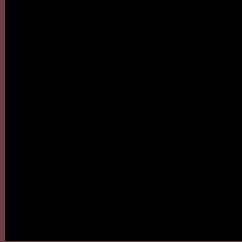
Any Text WCAG AA × Fail

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 27.1770, 13.5874, 3.6089 Background



This preview shows how black text looks on a background with the HunterLab color 27.1770, 13.5874, 3.6089.



This preview shows how white text looks on a background with the HunterLab color 27.1770, 13.5874,

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

27.1770, 13.5874, 3.6089

Protanopia

27.3715, -0.9001, 0.8273

Deuteranopia

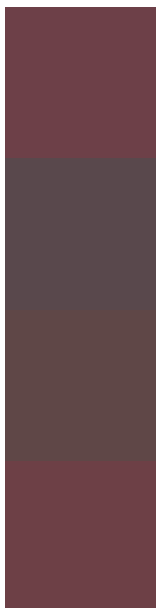
27.3872, 1.2940, 4.3544



Tritanopia

27.1066, 13.2403, 4.6198

Trichromacy



Original Color

27.1770, 13.5874, 3.6089

Protanomaly

26.9822, 3.9962, 1.6717

Deuteranomaly

27.1925, 5.6490, 3.8570

Tritanomaly

27.1297, 13.3543, 4.2878

Monochromacy



Original Color

27.1770, 13.5874, 3.6089

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.2227, 3.5503, 1.9449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1770, 13.5874, 3.6089 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(109, 64, 72)` looks like.

```
.text, #text, p{  
    color:rgb(109, 64, 72)  
}
```

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(109, 64, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 64, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1770, 13.5874, 3.6089 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(109, 64, 72) }
```


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

```
.border{ border-color:rgb(109, 64, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 64, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 64, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 64, 72);  
box-shadow:4px 4px 4px 4px rgb(109, 64,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.1770, 13.5874, 3.6089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 64, 72) }
```

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

```
.background{ background-color: rgb(109, 64,  
72) }
```

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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