

Converting Colors

HunterLab(27.7618, 3.3766,
7.4175)

Have a look what the booklet for
HunterLab(27.7618, 3.3766, 7.4175)
contains.

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Color

**HunterLab(27.7097, 3.2846,
7.3806)**

Conversions

Conversions Part 1

Format	Color
Hex	5F4A3E
RGB	95, 74, 62
RGB Percent	37%, 29%, 24%
CMY	0.6275, 0.7098, 0.7569
CMYK	0.00, 0.22, 0.35, 0.63
HSL	22°, 21%, 31%
HSV	22°, 35%, 37%
XYZ	8.0376, 7.6783, 5.6159
YIQ	78.9110, 16.3680, 0.7200

Conversions

Conversions Part 2

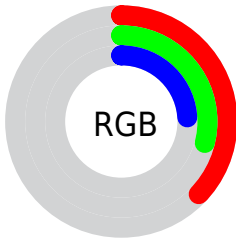
Format	Color
RYB	95, 81, 62
Decimal	6244926
CIELab	33.30, 6.95, 10.56
CIELCh	33, 12.641, 56.655
Yxy	7.6786, 0.3768, 0.3600
Android (android.graphics.Color)	4284435006 (0xFF5F4A3E)
YUV	78.9110, -8.3371, 14.1101
Hunter-Lab	27.7097, 3.2846, 7.3806

Details

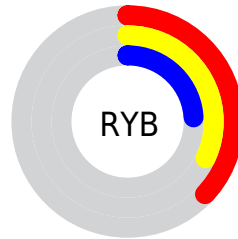
The HunterLab color **27.7097, 3.2846, 7.3806** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.3489, -4.6198, -5.2553**, and the grayscale version is **27.9554, -1.4916, 1.5189**.

A 20% lighter version of the original color is **46.2631, 2.9650, 9.6532**, and **12.6785, 3.2882, 4.7750** is the 20% darker color. If you saturate the color by 10%, you get **26.1046, 5.0202, 8.6596**, and if you desaturate by 10%, it is **29.3915, 1.6747, 5.9442**.

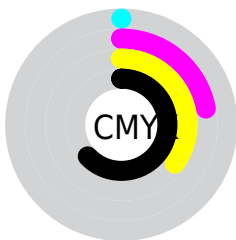
Distribution



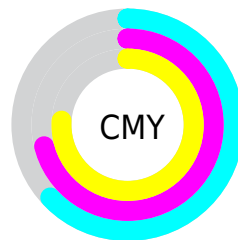
- Red (37%)
- Green (29%)
- Blue (24%)



- Red (37%)
- Yellow (32%)
- Blue (24%)



- Cyan (0%)
- Magenta (22%)
- Yellow (35%)
- Black (63%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.7097, 3.2846, 7.3806 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 27.7097, 3.2846, 7.3806 by changing the saturation by 10% instead.

27.7097, 3.2846,
7.3806

27.7097, 3.2846,
7.3806

131.6014, 0.8120,
17.8836

19.7231, 3.2348,
6.1464

46.1801, 3.1286,
9.7396

12.6973, 3.0759,
4.8469

56.5274, 2.9486,
10.8956

6.0483, 4.6827,
4.2338

67.5496, 2.7107,
12.0477

0.0000, NaN, NaN

0.0000, NaN, NaN

79.2074, 2.4204,
13.2010

0.0000, NaN, NaN

91.4681, 2.0821,
14.3590

0.0000, NaN, NaN

104.3033, 1.6993,

0.0000, NaN, NaN

15.5243

0.0000, NaN, NaN

117.6883, 1.2751,
16.6987

■ 27.7097, 3.2846,
7.3806

■ 27.7097, 3.2846,
7.3806

■ 26.1046, 5.0202,
8.6596

■ 29.3915, 1.6747,
5.9442

■ 24.5828, 6.8883,
9.7559

■ 31.1405, 0.1865,
4.3702

■ 23.1541, 8.8864,
10.6438

■ 32.9511, -1.1896,
2.6770

■ 21.8288, 11.0043,
11.2962

■ 34.8174, -2.4631,
0.8798

■ 20.6177, 13.2197,
11.6893

■ 36.7345, -3.6432,
-1.0085

■ 19.5272, 15.4759,
11.8675

■ 38.6981, -4.7387,
-2.9775

■ 18.9967, 16.6245,
11.9967

■ 40.7045, -5.7580,
-5.0180

■ 42.7503, -6.7087,
-7.1228

■ 44.8328, -7.5975,
-9.2855

Harmonies

Analogous

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



27.7103, 6.4229, 4.8549



27.7097, 3.2846, 7.3806



27.7103, -0.9889, 8.3508

Triad

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



27.7103, 3.2835, 7.3810



27.7103, -9.3673, 1.9699



27.7103, 2.3848, -6.6135

Complementary

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



27.7097, 3.2846, 7.3806



28.3489, -4.6198, -5.2553

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.



27.7103, -1.9678, -7.6993



27.7097, 3.2846, 7.3806



27.7103, -8.5859, -2.3159

Square

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



27.7103, 3.2835, 7.3810



27.7103, -8.1455, 5.5461



27.7103, -5.9421, -6.0205



27.7103, 5.8819, -3.2464

Rectangle

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



27.7097, 3.2846, 7.3806



27.7103, -3.8437, 8.1163



27.7103, -5.9421, -6.0205



27.7103, 0.9656, -7.2779

Sweetspot

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



27.7103, 3.2835, 7.3810



41.7962, -0.5729, 4.7535



25.5142, 11.4643, -3.3072



20.3547, -0.1998, 2.4247



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.



27.7103, 3.2835, 7.3810



34.4698, 6.2202, 11.0977



31.7829, -3.6741, 11.0182



16.5021, -0.3228, 1.7407



22.4287, 20.3901, 14.1774



50.3173, 51.2055, 31.9017

Inverse Universe

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



28.3489, -4.6198, -5.2553



35.4898, -6.4993, -9.2227



24.2050, 2.3045, -11.5640



16.5893, -1.3920, 0.0291



23.9393, -3.0157, -23.4120



53.7580, -4.4363, -57.6161

Previews

White Background



This preview shows how the HunterLab color 27.7097, 3.2846, 7.3806 looks on a white background.

Color Contrast Check

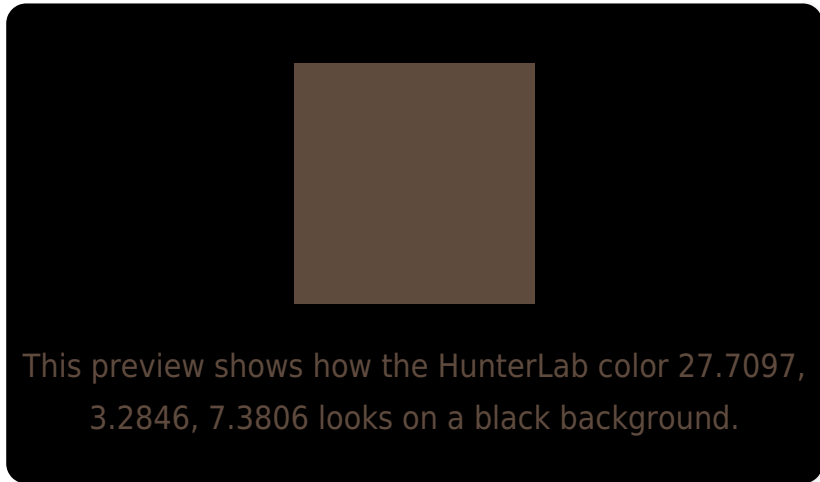
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.7097, 3.2846, 7.3806 Background



This preview shows how black text looks on a background with the HunterLab color 27.7097, 3.2846, 7.3806.



This preview shows how white text looks on a background with the HunterLab color 27.7097, 3.2846,

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

27.7097, 3.2846, 7.3806

Protanopia

27.6730, -1.8752, 6.6269

Deuteranopia

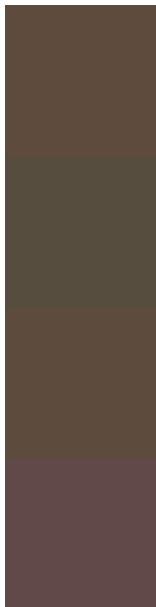
27.6682, 1.8970, 7.3161



Tritanopia

27.7704, 6.5946, 2.2371

Trichromacy



Original Color

27.7097, 3.2846, 7.3806

Protanomaly

27.7360, -0.3892, 7.0314

Deuteranomaly

27.7617, 2.2105, 7.4121

Tritanomaly

27.7845, 5.1891, 4.1286

Monochromacy



Original Color

27.7097, 3.2846, 7.3806

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.7850, 0.2189, 3.6743

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.7097, 3.2846, 7.3806 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(95, 74, 62)` looks like.

```
.text, #text, p{  
    color:rgb(95, 74, 62)  
}
```

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(95, 74, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 74, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 27.7097, 3.2846, 7.3806 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(95, 74, 62) }
```


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

```
.border{ border-color:rgb(95, 74, 62) }
```

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

Here you see how a box with a 4 pixel rgb(95, 74, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 74, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 74, 62);  
box-shadow:4px 4px 4px 4px rgb(95, 74, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.7097, 3.2846, 7.3806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 74, 62) }
```

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

```
.background{ background-color: rgb(95, 74,  
62) }
```

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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