

Converting Colors

HunterLab(27.4541, -3.8759,
15.3732)

Have a look what the booklet for
HunterLab(27.4541, -3.8759,
15.3732) contains.

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Color

**HunterLab(27.4327, -3.8835,
15.4055)**

Conversions

Conversions Part 1

Format	Color
Hex	574E14
RGB	87, 78, 20
RGB Percent	34%, 31%, 8%
CMY	0.6588, 0.6941, 0.9216
CMYK	0.00, 0.10, 0.77, 0.66
HSL	52°, 63%, 21%
HSV	52°, 77%, 34%
XYZ	6.7811, 7.5255, 1.7570
YIQ	74.0790, 23.9820, -16.1300

Conversions

Conversions Part 2

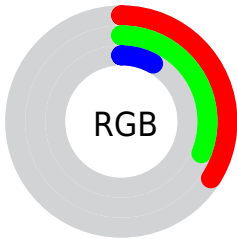
Format	Color
RYB	30, 87, 20
Decimal	5721620
CIELab	32.98, -3.72, 33.90
CIELCh	33, 34.103, 96.267
Yxy	7.5259, 0.4221, 0.4685
Android (android.graphics.Color)	4283911700 (0xFF574E14)
YUV	74.0790, -26.6609, 11.3317
Hunter-Lab	27.4327, -3.8835, 15.4055

Details

The HunterLab color **27.4327, -3.8835, 15.4055** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **13.0979, 10.4426, -32.5622**, and the grayscale version is **26.2831, -1.4024, 1.4280**.

A 20% lighter version of the original color is **45.9053, -5.4820, 21.3322**, and **12.5515, -1.9309, 7.7003** is the 20% darker color. If you saturate the color by 10%, you get **27.0845, -3.6705, 15.9117**, and if you desaturate by 10%, it is **27.8031, -3.9912, 14.6244**.

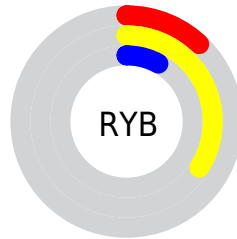
Distribution



Red (34%)

Green (31%)

Blue (8%)



Red (12%)

Yellow (34%)

Blue (8%)

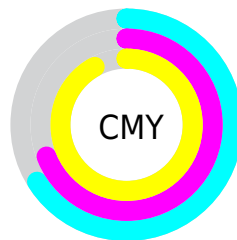


Cyan (0%)

Magenta (10%)

Yellow (77%)

Black (66%)



Cyan (66%)

Magenta (69%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4327, -3.8835, 15.4055 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 27.4327, -3.8835, 15.4055 by changing the saturation by 10% instead.

■ 27.4327, -3.8835,
15.4055

■ 27.4327, -3.8835,
15.4055

131.1353,
-11.1265, 38.2247

■ 19.4759, -3.1887,
12.4170

■ 45.8515, -5.3349,
21.2786

■ 12.4840, -2.5050,
8.7388

■ 56.1759, -6.0934,
23.9597

■ 5.7392, -3.1332,
4.0174

■ 67.1765, -6.8749,
26.5208

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.8140, -7.6797,
28.9872

0.0000, NaN, NaN

■ 91.0553, -8.5076,
31.3778

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.8720, -9.3582,

■ 117.2392,
-10.2313, 35.9865

■ 27.4327, -3.8835,
15.4055

■ 27.4327, -3.8835,
15.4055

■ 27.0845, -3.6705,
15.9117

■ 27.8031, -3.9912,
14.6244

■ 26.7486, -3.3928,
16.2574

■ 28.1948, -3.9841,
13.5532

■ 26.6485, -3.3099,
16.3627

■ 28.6092, -3.8589,
12.1827

■ 29.0468, -3.6130,
10.5082

■ 29.5080, -3.2454,
8.5285

■ 29.9928, -2.7560,
6.2452

■ 30.5013, -2.1459,
3.6626

■ 31.0334, -1.4168,
0.7868

■ 31.5887, -0.5715,
-2.3742

Harmonies

Analogous

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



27.4334, 8.2162, 14.7690



27.4327, -3.8835, 15.4055



27.4334, -13.5742, 13.7718

Triad

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



27.4334, -3.8846, 15.4057



27.4334, -17.3860, -14.4741



27.4334, 22.3882, -8.6225

Complementary

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



27.4327, -3.8835, 15.4055



13.0979, 10.4426, -32.5622

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.



27.4334, 13.1941, -22.0522



27.4327, -3.8835, 15.4055



27.4334, -9.9662, -26.3070

Square

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



27.4334, -3.8846, 15.4057



27.4334, -20.4793, -0.9540



27.4334, 1.0409, -29.5447



27.4334, 24.7500, 3.7340

Rectangle

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



27.4327, -3.8835, 15.4055



27.4334, -17.8169, 10.9364



27.4334, 1.0409, -29.5447



27.4334, 19.9269, -13.2947

Sweetspot

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



27.4334, -3.8846, 15.4057



38.7516, -4.0482, 10.2097



16.1883, 20.3595, 5.8202



19.0709, -2.0662, 5.3648



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.



27.4334, -3.8846, 15.4057



35.0376, -4.4805, 21.0754



28.1812, -13.7221, 15.7323



15.4230, -1.1474, 2.0996



33.0321, -3.9569, 20.2850



77.6861, -8.4104, 47.7226

Inverse Universe

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



13.0979, 10.4426, -32.5622



13.5595, 20.3883, -58.5715



13.0840, 17.8368, -32.4848



14.4886, -0.4064, -0.5704



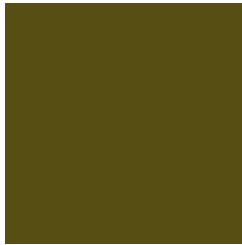
11.7818, 22.1266, -62.4912



26.4227, 58.0723, -158.3876

Previews

White Background



This preview shows how the HunterLab color 27.4327, -3.8835, 15.4055 looks on a white background.

Color Contrast Check

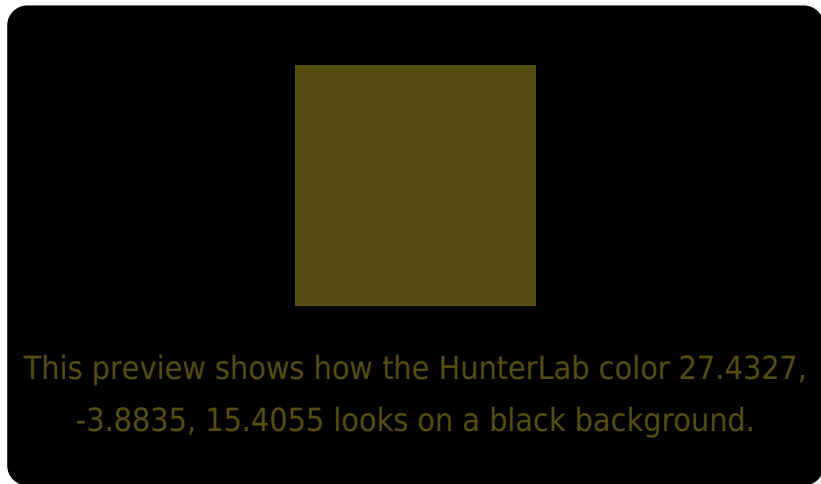
Large Text (above 18pt) WCAG AA ✓ Pass

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

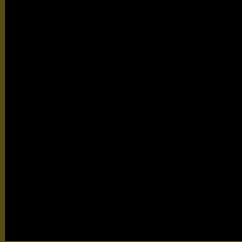
Any Text WCAG AA × Fail

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 27.4327, -3.8835, 15.4055 Background



This preview shows how black text looks on a background with the HunterLab color 27.4327, -3.8835, 15.4055.



This preview shows how white text looks on a background with the HunterLab color 27.4327, -3.8835,

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

27.4327, -3.8835, 15.4055

Protanopia

27.4327, -3.8835, 15.4055

Deuteranopia

27.4812, 1.4714, 15.3219



Tritanopia

27.4578, 4.4246, 1.4331

Trichromacy



Original Color

27.4327, -3.8835, 15.4055

Protanomaly

27.4327, -3.8835, 15.4055

Deuteranomaly

27.3239, -0.3401, 15.2915

Tritanomaly

27.3884, 0.7619, 8.5102

Monochromacy



Original Color

27.4327, -3.8835, 15.4055

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.3833, -2.8273, 8.3647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4327, -3.8835, 15.4055 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, 78, 20)` looks like.

```
.text, #text, p{  
    color:rgb(87, 78, 20)  
}
```

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, 78, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 78, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4327, -3.8835, 15.4055 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, 78, 20) }
```


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

```
.border{ border-color:rgb(87, 78, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 78, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 78, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 78, 20);  
box-shadow:4px 4px 4px 4px rgb(87, 78, 20)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.4327, -3.8835, 15.4055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 78, 20) }
```

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

```
.background{ background-color: rgb(87, 78,  
20) }
```

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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