

Converting Colors

HunterLab(27.3223, -8.7970,
15.1742)

Have a look what the booklet for
HunterLab(27.3223, -8.7970,
15.1742) contains.

| | |
|---|----|
| HunterLab(27.2669, -8.5734, 15.1090) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(27.2669, -8.5734,
15.1090)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 4B5115 |
| RGB | 75, 81, 21 |
| RGB Percent | 29%, 32%, 8% |
| CMY | 0.7059, 0.6823, 0.9176 |
| CMYK | 0.07, 0.00, 0.74, 0.68 |
| HSL | 66°, 59%, 20% |
| HSV | 66°, 74%, 32% |
| XYZ | 5.9794, 7.4348, 1.8294 |
| YIQ | 72.3660, 15.6840, -19.9320 |

Conversions

Conversions Part 2

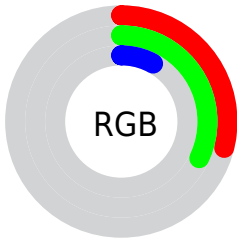
| Format | Color |
|-------------------------------------|------------------------------|
| R_YB | 21, 81, 27 |
| Decimal | 4935957 |
| CIE Lab | 32.78, -11.39, 32.87 |
| CIE LCh | 33, 34.791, 109.108 |
| Yxy | 7.4352, 0.3923, 0.4877 |
| Android (android.graphics.Color) | 4283126037 (0xFF4B5115) |
| YUV | 72.3660, -25.3234, 2.3100 |
| Hunter-Lab | 27.2669, -8.5734, 15.1090 |

Details

The HunterLab color **27.2669, -8.5734, 15.1090** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **11.6772, 13.2798, -32.0998**, and the grayscale version is **25.6702, -1.3697, 1.3947**.

A 20% lighter version of the original color is **45.6270, -10.8751, 20.8183**, and **12.5300, -5.6808, 7.6215** is the 20% darker color. If you saturate the color by 10%, you get **27.1613, -9.0656, 15.7540**, and if you desaturate by 10%, it is **27.3918, -7.9825, 14.2086**.

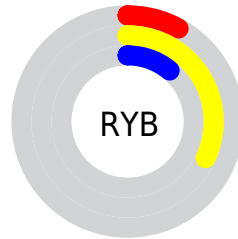
Distribution



Red (29%)

Green (32%)

Blue (8%)



Red (8%)

Yellow (32%)

Blue (11%)

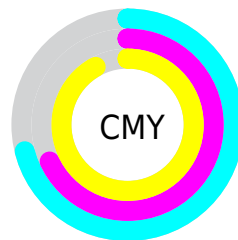


Cyan (7%)

Magenta (0%)

Yellow (74%)

Black (68%)



Cyan (71%)

Magenta (68%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2669, -8.5734, 15.1090 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 27.2669, -8.5734, 15.1090 by changing the saturation by 10% instead.

■ 27.2669, -8.5734,
15.1090

■ 27.2669, -8.5734,
15.1090

■ 130.8557,
-19.4298, 37.3769

■ 19.3280, -7.2890,
12.1574

■ 45.6546, -11.0268,
20.8297

■ 12.3566, -5.9204,
8.6496

■ 55.9652, -12.2262,
23.4427

■ 5.5454, -9.2453,
3.8818

■ 66.9529, -13.4193,
25.9403

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.5781, -14.6114,
28.3471

0.0000, NaN, NaN

■ 90.8078, -15.8062,
30.6817


0.0000, NaN, NaN


■ 103.6133,


0.0000, NaN, NaN


-17.0063, 32.9580


0.0000, NaN, NaN


 116.9699,
-18.2137, 35.1868


 27.2669, -8.5734,
15.1090


 27.2669, -8.5734,
15.1090


 27.1613, -9.0656,
15.7540


 27.3918, -7.9825,
14.2086


 27.0685, -9.4827,
16.2115

 27.5356, -7.2842,
13.0351

 27.0143, -9.7266,
16.4758

 27.6997, -6.4748,
11.5756

 27.8852, -5.5512,
9.8205

 28.0927, -4.5116,
7.7634

■ 28.3229, -3.3551,
5.4011

■ 28.5760, -2.0822,
2.7327

■ 28.8524, -0.6940,
-0.2401

■ 29.1524, 0.8075,
-3.5135

Harmonies

Analogous

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



27.2675, 3.0201, 15.4023



27.2669, -8.5734, 15.1090



27.2675, -16.7359, 12.2622

Triad

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



27.2675, -8.5743, 15.1092



27.2675, -14.9205, -20.7332



27.2675, 24.9581, -2.9748

Complementary

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



27.2669, -8.5734, 15.1090



11.6772, 13.2798, -32.0998

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.



27.2675, 18.1663, -17.0396



27.2669, -8.5734, 15.1090



27.2675, -5.6615, -29.8633

Square

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



27.2675, -8.5743, 15.1092



27.2675, -19.9403, -6.6793



27.2675, 6.4759, -28.2787



27.2675, 23.8133, 7.7109

Rectangle

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



27.2669, -8.5734, 15.1090



27.2675, -19.7659, 8.1820



27.2675, 6.4759, -28.2787



27.2675, 23.4869, -7.5120

Sweetspot

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



27.2675, -8.5743, 15.1092



36.6789, -5.6945, 9.7430



16.0858, 15.3589, 7.5656



18.6589, -3.0039, 5.1712



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



27.2675, -8.5743, 15.1092



35.3311, -12.2491, 20.9993



25.4897, -15.4737, 13.7853



14.7068, -1.3900, 2.0744



35.2082, -12.7855, 21.4713



84.4232, -31.2004, 51.4750

Inverse Universe

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



11.6772, 13.2798, -32.0998



11.9123, 23.4693, -58.1650



14.1436, 18.6751, -23.5926



13.6388, -0.0850, -0.6375



10.3837, 27.5155, -68.7403



24.5229, 65.7653, -168.4074

Previews

White Background



This preview shows how the HunterLab color 27.2669, -8.5734, 15.1090 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

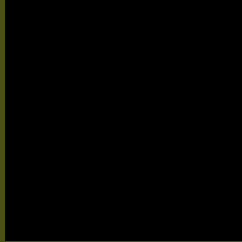
Any Text WCAG AA × Fail

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 27.2669, -8.5734, 15.1090 Background



This preview shows how black text looks on a background with the HunterLab color 27.2669, -8.5734, 15.1090.



This preview shows how white text looks on a background with the HunterLab color 27.2669, -8.5734,

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

27.2669, -8.5734, 15.1090

Protanopia

27.1744, -3.4754, 15.2399

Deuteranopia

27.1522, 1.6390, 14.8728



Tritanopia

27.4086, 0.6382, 0.0607

Trichromacy



Original Color

27.2669, -8.5734, 15.1090

Protanomaly

27.0893, -5.1164, 15.1542

Deuteranomaly

27.1194, -2.3133, 14.8981

Tritanomaly

27.2522, -3.5562, 7.7285

Monochromacy



Original Color

27.2669, -8.5734, 15.1090

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.8953, -4.6036, 8.1642

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2669, -8.5734, 15.1090 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(75, 81, 21)` looks like.

```
.text, #text, p{  
    color:rgb(75, 81, 21)  
}
```

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(75, 81, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 81, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2669, -8.5734, 15.1090 is called "border". The border property can be set on classes, ids or directly on the HTML element.

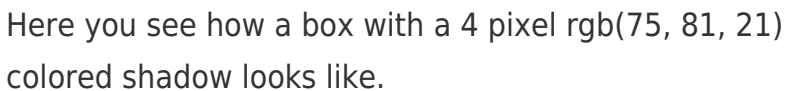
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(75, 81, 21) }
```


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

```
.border{ border-color:rgb(75, 81, 21) }
```

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



Here you see how a box with a 4 pixel `rgb(75, 81, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 81, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 81, 21);  
box-shadow:4px 4px 4px 4px rgb(75, 81, 21)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.2669, -8.5734, 15.1090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 81, 21) }
```

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

```
.background{ background-color: rgb(75, 81,  
21) }
```

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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