

Converting Colors

HunterLab(29.3008, -10.9849,
7.9990)

Have a look what the booklet for
HunterLab(29.3008, -10.9849,
7.9990) contains.

| | |
|---|----|
| HunterLab(29.3341, -11.0994, 8.0775) | 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(29.3341,
-11.0994, 8.0775)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 405940 |
| RGB | 64, 89, 64 |
| RGB Percent | 25%, 35%, 25% |
| CMY | 0.7490, 0.6510, 0.7490 |
| CMYK | 0.28, 0.00, 0.28, 0.65 |
| HSL | 120°, 16%, 30% |
| HSV | 120°, 28%, 35% |
| XYZ | 6.6121, 8.6049, 6.1629 |
| YIQ | 78.6750, -6.8750, -13.0750 |

Conversions

Conversions Part 2

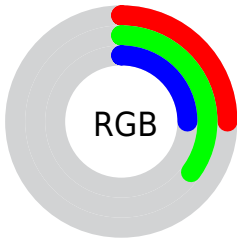
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 64, 89, 89 |
| Decimal | 4217152 |
| CIELab | 35.21, -15.10, 11.51 |
| CIElCh | 35, 18.988, 142.698 |
| Yxy | 8.6053, 0.3093, 0.4025 |
| Android (android.graphics.Color) | 4282407232 (0xFF405940) |
| YUV | 78.6750, -7.2348, -12.8700 |
| Hunter-Lab | 29.3341, -11.0994, 8.0775 |

Details

The HunterLab color **29.3341, -11.0994, 8.0775** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **25.5188, 9.5989, -6.0671**, and the grayscale version is **27.8724, -1.4872, 1.5144**.

A 20% lighter version of the original color is **48.0415, -14.0743, 10.4381**, and **13.8947, -7.7727, 5.3984** is the 20% darker color. If you saturate the color by 10%, you get **28.7001, -13.8685, 9.9491**, and if you desaturate by 10%, it is **30.0623, -8.0052, 5.9864**.

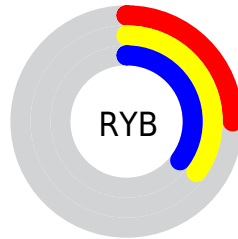
Distribution



 Red (25%)

 Green (35%)

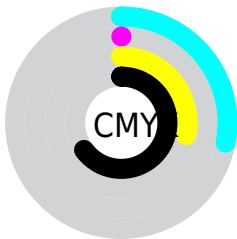
 Blue (25%)



 Red (25%)

 Yellow (35%)

 Blue (35%)

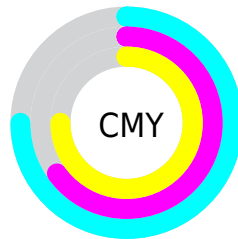


 Cyan (28%)

 Magenta (0%)

 Yellow (28%)

 Black (65%)



 Cyan (75%)

 Magenta (65%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3341, -11.0994, 8.0775 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 29.3341, -11.0994, 8.0775 by changing the saturation by 10% instead.

■ 29.3341, -11.0994,
8.0775

■ 29.3341, -11.0994,
8.0775

■ 134.3150,
-23.7209, 19.0339

■ 21.1769, -9.5386,
6.7771

■ 48.1007, -14.0331,
10.5564

■ 13.9577, -7.8593,
5.3921

■ 58.5802, -15.4469,
11.7672

■ 7.5967, -9.0697,
5.3177

■ 69.7264, -16.8413,
12.9712

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.5017, -18.2238,
14.1738

0.0000, NaN, NaN

■ 93.8741, -19.5995,
15.3789

0.0000, NaN, NaN

■ 106.8160,

0.0000, NaN, NaN

-20.9724, 16.5894

0.0000, NaN, NaN

120.3034,
-22.3454, 17.8072

■ 29.3341, -11.0994,
8.0775

■ 29.3341, -11.0994,
8.0775

■ 28.7001, -13.8685,
9.9491

■ 30.0623, -8.0052,
5.9864

■ 28.1592, -16.2819,
11.5805

■ 30.8807, -4.6176,
3.6974

■ 27.7118, -18.3184,
12.9574

■ 31.7872, -0.9724,
1.2349

■ 27.3558, -19.9656,
14.0711

■ 32.7782, 2.8950,
-1.3772

■ 27.0875, -21.2234,
14.9216

■ 33.8499, 6.9506,
-4.1158

■ 26.9012, -22.1055,
15.5181

■ 34.9981, 11.1634,
-6.9599

■ 26.7577, -22.7898,
15.9809

■ 36.2186, 15.5052,
-9.8905

■ 26.7303, -22.9212,
16.0698

■ 37.5070, 19.9516,
-12.8909

■ 38.8591, 24.4817,
-15.9472

Harmonies

Analogous

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



29.3347, -6.3600, 10.7798



29.3341, -11.0994, 8.0775



29.3347, -13.2500, 3.1076

Triad

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



29.3347, -11.1000, 8.0778



29.3347, -3.1814, -13.2904



29.3347, 11.2470, 5.9308

Complementary

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



29.3341, -11.0994, 8.0775



25.5188, 9.5989, -6.0671

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.



29.3347, 12.2903, 0.0011



29.3341, -11.0994, 8.0775



29.3347, 3.5554, -12.0586

Square

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



29.3347, -11.1000, 8.0778



29.3347, -8.9514, -9.8789



29.3347, 9.3645, -6.8141



29.3347, 6.6293, 9.7476

Rectangle

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



29.3341, -11.0994, 8.0775



29.3347, -13.0741, -1.2177



29.3347, 9.3645, -6.8141



29.3347, 12.0433, 4.1574

Sweetspot

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



29.3347, -11.1000, 8.0778



40.3412, -6.1090, 4.8824



31.0471, -4.7847, 9.7842



20.2440, -3.3262, 2.6273



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



29.3347, -11.1000, 8.0778



37.7469, -17.0801, 12.2963



29.6039, -9.5456, 4.1970



15.2693, -2.4014, 1.9086



32.4596, -27.8341, 19.5141



76.9337, -65.9706, 46.2512

Inverse Universe

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



25.5188, 9.5989, -6.0671



31.6108, 16.3039, -10.5168



25.1388, 7.6669, -0.7179



14.6636, 0.8698, -0.3269



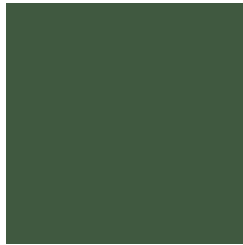
20.4832, 40.2707, -27.0158



48.5481, 95.4470, -64.0311

Previews

White Background



This preview shows how the HunterLab color 29.3341, -11.0994, 8.0775 looks on a white background.

Color Contrast Check

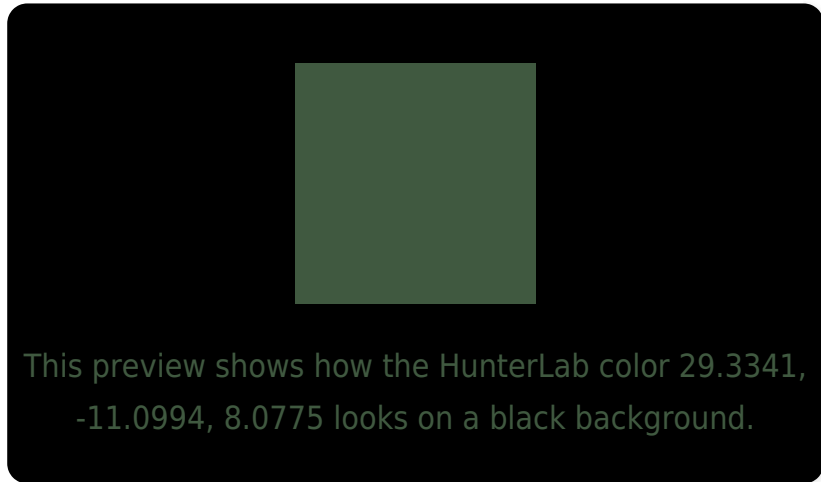
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.3341, -11.0994, 8.0775 Background



This preview shows how black text looks on a background with the HunterLab color 29.3341, -11.0994, 8.0775.



This preview shows how white text looks on a background with the HunterLab color 29.3341,

-11.0994, 8.0775.

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

29.3341, -11.0994, 8.0775

Protanopia

29.1468, -2.1395, 8.9420

Deuteranopia

29.1069, 1.8228, 7.4683



Tritanopia

29.2146, -4.4789, -2.6253

Trichromacy



Original Color

29.3341, -11.0994, 8.0775

Protanomaly

29.2409, -5.8380, 8.6750

Deuteranomaly

29.0740, -3.5836, 7.6541

Tritanomaly

29.0828, -6.9153, 1.5257

Monochromacy



Original Color

29.3341, -11.0994, 8.0775

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.5250, -5.1557, 4.0209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3341, -11.0994, 8.0775 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(64, 89, 64)` looks like.

```
.text, #text, p{  
    color:rgb(64, 89, 64)  
}
```

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(64, 89, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 89, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3341, -11.0994, 8.0775 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(64, 89, 64) }
```


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

```
.border{ border-color:rgb(64, 89, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 89, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 89, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 89, 64);  
box-shadow:4px 4px 4px 4px rgb(64, 89, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.3341, -11.0994, 8.0775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 89, 64) }
```

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

```
.background{ background-color: rgb(64, 89,  
64) }
```

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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