

Converting Colors

HunterLab(27.9917, -16.0256,
1.2795)

Have a look what the booklet for
HunterLab(27.9917, -16.0256,
1.2795) contains.

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Color

**HunterLab(27.9192,
-15.9347, 1.2160)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 0D594F |
| RGB | 13, 89, 79 |
| RGB Percent | 5%, 35%, 31% |
| CMY | 0.9490, 0.6510, 0.6902 |
| CMYK | 0.85, 0.00, 0.11, 0.65 |
| HSL | 172°, 75%, 20% |
| HSV | 172°, 85%, 35% |
| XYZ | 5.1496, 7.7948, 8.6302 |
| YIQ | 65.1360, -42.0860, -19.2220 |

Conversions

Conversions Part 2

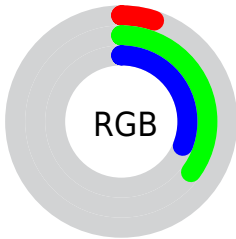
| Format | Color |
|-------------------------------------|------------------------------|
| R_YB | 13, 54, 89 |
| Decimal | 874831 |
| CIE Lab | 33.55, -24.39, -0.48 |
| CIE LCh | 34, 24.393, 181.120 |
| Yxy | 7.7951, 0.2387, 0.3613 |
| Android (android.graphics.Color) | 4279064911 (0xFF0D594F) |
| YUV | 65.1360, 6.8350, -45.7233 |
| Hunter-Lab | 27.9192, -15.9347, 1.2160 |

Details

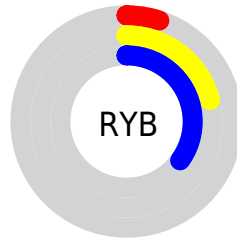
The HunterLab color **27.9192, -15.9347, 1.2160** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **15.7283, 22.6229, 7.0308**, and the grayscale version is **23.0272, -1.2287, 1.2511**.

A 20% lighter version of the original color is **46.5751, -20.3898, 2.3451**, and **13.5982, -8.4746, 1.2977** is the 20% darker color. If you saturate the color by 10%, you get **27.7833, -16.5426, 1.5172**, and if you desaturate by 10%, it is **28.1002, -15.1551, 0.9663**.

Distribution



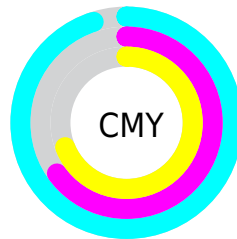
- Red (5%)
- Green (35%)
- Blue (31%)



- Red (5%)
- Yellow (21%)
- Blue (35%)



- Cyan (85%)
- Magenta (0%)
- Yellow (11%)
- Black (65%)



- Cyan (95%)
- Magenta (65%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9192, -15.9347, 1.2160 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 27.9192, -15.9347, 1.2160 by changing the saturation by 10% instead.

■ 27.9192, -15.9347,
1.2160

■ 27.9192, -15.9347,
1.2160

■ 131.9530,
-33.1883, 6.6752

■ 19.9101, -13.5850,
0.8123

■ 46.4282, -20.1817,
2.1683

■ 12.8589, -10.9720,
0.4647

■ 56.7929, -22.1647,
2.7078

■ 6.2712, -10.9746,
0.0262

■ 67.8312, -24.0866,
3.2854

0.0000, NaN, NaN

■ 79.5044, -25.9625,
3.8988

0.0000, NaN, NaN

■ 91.7797, -27.8034,
4.5460

0.0000, NaN, NaN

■ 104.6287,

0.0000, NaN, NaN

-29.6174, 5.2255

0.0000, NaN, NaN

118.0271,
-31.4107, 5.9356

27.9192, -15.9347,
1.2160

27.9192, -15.9347,
1.2160

27.7833, -16.5426,
1.5172

28.1002, -15.1551,
0.9663

27.7217, -16.8183,
1.6562

28.3417, -14.1405,
0.7899

28.6484, -12.8823,
0.6936

29.0230, -11.3786,
0.6818

29.4676, -9.6333,
0.7570

■ 29.9829, -7.6555,
0.9198

■ 30.5689, -5.4584,
1.1694

■ 31.2251, -3.0579,
1.5035

■ 31.9501, -0.4719,
1.9185

Harmonies

Analogous

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



27.9197, -14.3281, 7.9951



27.9192, -15.9347, 1.2160



27.9197, -14.0705, -7.6944

Triad

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



27.9197, -15.9348, 1.2163



27.9197, 7.4012, -15.1901



27.9197, 6.7873, 11.9399

Complementary

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



27.9192, -15.9347, 1.2160



15.7283, 22.6229, 7.0308

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.



27.9197, 13.8047, 8.3792



27.9192, -15.9347, 1.2160



27.9197, 14.1877, -7.0120

Square

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



27.9197, -15.9348, 1.2163



27.9197, -1.1733, -18.7407



27.9197, 16.6578, 1.8198



27.9197, -1.8077, 12.9681

Rectangle

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



27.9192, -15.9347, 1.2160



27.9197, -10.9652, -13.3672



27.9197, 16.6578, 1.8198



27.9197, 9.4432, 11.0645

Sweetspot

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



27.9197, -15.9348, 1.2163



39.0841, -10.3934, 1.1647



27.1254, -21.1360, 15.5118



19.5977, -5.5180, 0.5602



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.



27.9197, -15.9348, 1.2163



36.2186, -22.0549, 2.3402



20.3935, -3.7819, -14.9782



15.3550, -1.9248, 0.6846



33.6551, -20.4748, 2.1332



79.7085, -48.8825, 5.8946

Inverse Universe

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



15.7283, 22.6229, 7.0308



19.1382, 32.9564, 10.9580



19.3130, 12.2400, 10.9454



14.5726, 0.3801, 0.9682



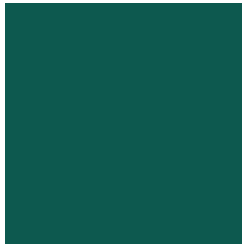
17.7875, 30.6414, 10.1010



42.0624, 72.2667, 25.3689

Previews

White Background



This preview shows how the HunterLab color 27.9192, -15.9347, 1.2160 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

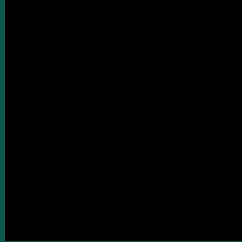
Any Text WCAG AA × Fail

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 27.9192, -15.9347, 1.2160 Background



This preview shows how black text looks on a background with the HunterLab color 27.9192, -15.9347, 1.2160.



This preview shows how white text looks on a background with the HunterLab color 27.9192,

-15.9347, 1.2160.

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

27.9192, -15.9347, 1.2160

Protanopia

27.7113, -1.3414, 3.5657

Deuteranopia

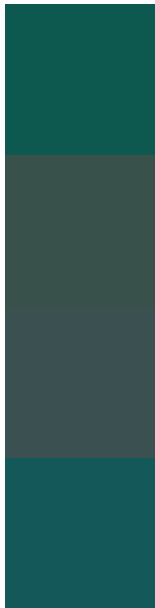
27.7658, 1.8999, 0.0965



Tritanopia

28.0074, -11.6999, -5.3645

Trichromacy



Original Color

27.9192, -15.9347, 1.2160

Protanomaly

27.1723, -8.6739, 2.0669

Deuteranomaly

27.2190, -6.7692, -0.3031

Tritanomaly

28.0360, -13.3950, -2.9461

Monochromacy



Original Color

27.9192, -15.9347, 1.2160

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

24.3323, -8.2421, 0.7302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9192, -15.9347, 1.2160 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(13, 89, 79)` looks like.

```
.text, #text, p{  
    color:rgb(13, 89, 79)  
}
```

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(13, 89, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 89, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9192, -15.9347, 1.2160 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(13, 89, 79) }
```


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

```
.border{ border-color:rgb(13, 89, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 89, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 89, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 89, 79);  
box-shadow:4px 4px 4px 4px rgb(13, 89, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.9192, -15.9347, 1.2160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 89, 79) }
```

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

```
.background{ background-color: rgb(13, 89,  
79) }
```

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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