

Converting Colors

HunterLab(30.0356, -13.1489,
-0.3789)

Have a look what the booklet for
HunterLab(30.0356, -13.1489,
-0.3789) contains.

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Color

**HunterLab(30.0356,
-13.1489, -0.3789)**

Conversions

Conversions Part 1

Format	Color
Hex	295D59
RGB	41, 93, 89
RGB Percent	16%, 36%, 35%
CMY	0.8392, 0.6353, 0.6510
CMYK	0.56, 0.00, 0.04, 0.64
HSL	175°, 39%, 26%
HSV	175°, 56%, 36%
XYZ	6.6320, 9.0214, 10.8429
YIQ	76.9960, -29.7080, -12.2680

Conversions

Conversions Part 2

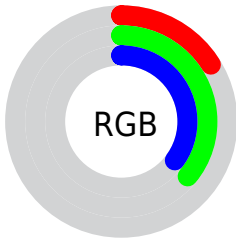
Format	Color
RYB	41, 68, 93
Decimal	2710873
CIELab	36.03, -18.40, -3.00
CIELCh	36, 18.647, 189.268
Yxy	9.0217, 0.2503, 0.3405
Android (android.graphics.Color)	4280900953 (0xFF295D59)
YUV	76.9960, 5.9180, -31.5685
Hunter-Lab	30.0356, -13.1489, -0.3789




Details

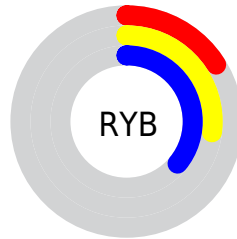
The HunterLab color $30.0356, -13.1489, -0.3789$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $20.2553, 15.4993, 5.4846$, and the grayscale version is $27.2284, -1.4528, 1.4794$.




A 20% lighter version of the original color is $49.0774, -16.6090, 0.4415$, and $14.8825, -8.3995, -0.4696$ is the 20% darker color. If you saturate the color by 10%, you get $29.7332, -14.3664, -0.4640$, and if you desaturate by 10%, it is $30.4108, -11.6722, -0.2007$.

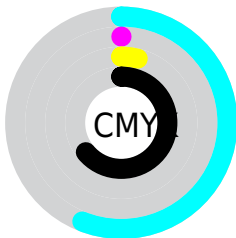
Distribution







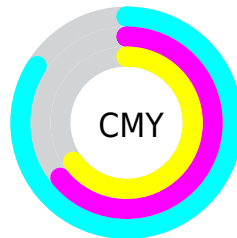
-  Red (16%)
-  Green (36%)
-  Blue (35%)






-  Red (16%)
-  Yellow (27%)
-  Blue (36%)



-  Cyan (56%)
-  Magenta (0%)
-  Yellow (4%)
-  Black (64%)



-  Cyan (84%)
-  Magenta (64%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0356, -13.1489, -0.3789 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 30.0356, -13.1489, -0.3789 by changing the saturation by 10% instead.

■ 30.0356, -13.1489,
-0.3789

■ 30.0356, -13.1489,
-0.3789

■ 135.4769,
-27.3486, 4.1170

■ 21.8068, -11.3342,
-0.6369

■ 48.9269, -16.5176,
0.3159

■ 14.5067, -9.3645,
-0.8230

■ 59.4622, -18.1238,
0.7390

■ 8.1678, -10.2546,
-1.0795

■ 70.6609, -19.6982,
1.2068

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.4859, -21.2503,
1.7159

0.0000, NaN, NaN

■ 94.9056, -22.7868,
2.2635

0.0000, NaN, NaN

■ 107.8927,

0.0000, NaN, NaN

-24.3128, 2.8475

0.0000, NaN, NaN

121.4235,
-25.8324, 3.4659

■ 30.0356, -13.1489,
-0.3789

■ 30.0356, -13.1489,
-0.3789

■ 29.7332, -14.3664,
-0.4640

■ 30.4108, -11.6722,
-0.2007

■ 29.4985, -15.3278,
-0.4608

■ 30.8591, -9.9387,
0.0710

■ 29.3276, -16.0444,
-0.3750

■ 31.3823, -7.9567,
0.4361

■ 29.2021, -16.5837,
-0.2307

■ 31.9806, -5.7391,
0.8925

■ 29.1520, -16.8002,
-0.1706

■ 32.6533, -3.3021,
1.4365

■ 33.3993, -0.6639,
2.0636

■ 34.2167, 2.1556,
2.7684

■ 35.1034, 5.1365,
3.5448

■ 36.0568, 8.2593,
4.3869

Harmonies

Analogous

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



30.0362, -12.5927, 5.6085



30.0356, -13.1489, -0.3789



30.0362, -10.8261, -7.0704

Triad

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



30.0362, -13.1491, -0.3785



30.0362, 6.8728, -9.3149



30.0362, 3.0297, 10.8883

Complementary

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



30.0356, -13.1489, -0.3789



20.2553, 15.4993, 5.4846

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.



30.0362, 8.8847, 8.3261



30.0356, -13.1489, -0.3789



30.0362, 11.2334, -2.9687

Square

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



30.0362, -13.1491, -0.3785



30.0362, 0.4705, -12.9162



30.0362, 11.9999, 3.5180



30.0362, -3.6242, 11.2887

Rectangle

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



30.0356, -13.1489, -0.3789



30.0362, -7.8284, -10.7276



30.0362, 11.9999, 3.5180



30.0362, 5.1720, 10.2828

Sweetspot

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



30.0362, -13.1491, -0.3785



41.7027, -7.9920, 1.0640



29.2483, -18.1568, 13.4518



20.8323, -4.1827, 0.4946



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.



30.0362, -13.1491, -0.3785



38.7898, -19.2201, -0.6178



24.1061, -3.9400, -10.6867



16.1793, -2.0098, 0.6331



34.6702, -20.0117, -0.1352



81.0954, -47.0468, 0.1983

Inverse Universe

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



20.2553, 15.4993, 5.4846



23.8011, 25.5185, 8.7436



24.5067, 5.7239, 10.1253



15.3320, 0.3869, 1.1052



18.1964, 31.2634, 10.9704



42.5145, 72.9120, 26.6608

Previews

White Background



This preview shows how the HunterLab color 30.0356, -13.1489, -0.3789 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



This preview shows how the HunterLab color 30.0356, -13.1489, -0.3789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

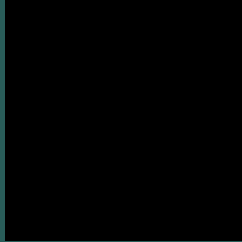
Any Text WCAG AA × Fail

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 30.0356, -13.1489, -0.3789 Background



This preview shows how black text looks on a background with the HunterLab color 30.0356, -13.1489, -0.3789.



This preview shows how white text looks on a background with the HunterLab color 30.0356,

-13.1489, -0.3789.

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

30.0356, -13.1489, -0.3789

Protanopia

29.9319, -1.0448, 1.8114

Deuteranopia

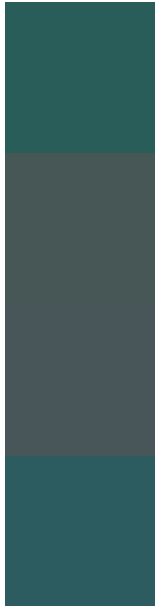
29.8559, 1.7127, -1.2281



Tritanopia

30.1878, -10.4830, -4.7662

Trichromacy



Original Color

30.0356, -13.1489, -0.3789

Protanomaly

29.6486, -6.0465, 0.5574

Deuteranomaly

29.6167, -4.5429, -1.1941

Tritanomaly

30.0266, -11.3413, -3.0740

Monochromacy



Original Color

30.0356, -13.1489, -0.3789

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

28.0546, -6.5118, 0.7213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0356, -13.1489, -0.3789 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(41, 93, 89)` looks like.

```
.text, #text, p{  
    color:rgb(41, 93, 89)  
}
```

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(41, 93, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 93, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0356, -13.1489, -0.3789 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(41, 93, 89) }
```


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

```
.border{ border-color:rgb(41, 93, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 93, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 93, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 93, 89);  
box-shadow:4px 4px 4px 4px rgb(41, 93, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0356, -13.1489, -0.3789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 93, 89) }
```

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

```
.background{ background-color: rgb(41, 93,  
89) }
```

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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