

Converting Colors

HunterLab(31.3384, -3.7035,
-0.2456)

Have a look what the booklet for
HunterLab(31.3384, -3.7035,
-0.2456) contains.

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Color

**HunterLab(31.3879, -3.6027,
-0.2838)**

Conversions

Conversions Part 1

Format	Color
Hex	515A5D
RGB	81, 90, 93
RGB Percent	32%, 35%, 36%
CMY	0.6823, 0.6470, 0.6353
CMYK	0.13, 0.03, 0.00, 0.64
HSL	195°, 7%, 34%
HSV	195°, 13%, 36%
XYZ	9.0253, 9.8520, 11.7819
YIQ	87.6510, -6.3270, -0.9750

Conversions

Conversions Part 2

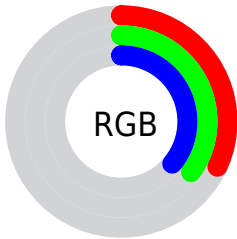
Format	Color
R_{YB}	81, 86, 93
Decimal	5331549
CIE _{Lab}	37.58, -2.82, -2.93
CIE _{LCh}	38, 4.068, 226.127
Yxy	9.8524, 0.2944, 0.3213
Android (android.graphics.Color)	4283521629 (0xFF515A5D)
YUV	87.6510, 2.6371, -5.8329
Hunter-Lab	31.3879, -3.6027, -0.2838

Details

The HunterLab color **31.3879, -3.6027, -0.2838** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.4333, 0.5252, 3.5958**, and the grayscale version is **31.1037, -1.6596, 1.6899**.

A 20% lighter version of the original color is **50.4828, -5.1041, 0.4977**, and **15.4327, -2.2397, -0.8617** is the 20% darker color. If you saturate the color by 10%, you get **30.1386, -4.8316, -1.8863**, and if you desaturate by 10%, it is **32.6956, -2.2021, 1.3287**.

Distribution



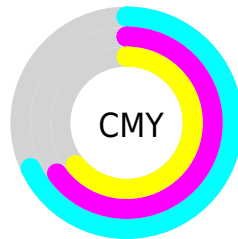
- Red (32%)
- Green (35%)
- Blue (36%)



- Red (32%)
- Yellow (34%)
- Blue (36%)



- Cyan (13%)
- Magenta (3%)
- Yellow (0%)
- Black (64%)



- Cyan (68%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3879, -3.6027, -0.2838 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 31.3879, -3.6027, -0.2838 by changing the saturation by 10% instead.

■ 31.3879, -3.6027,
-0.2838

■ 31.3879, -3.6027,
-0.2838

■ 137.7009,
-10.5333, 4.2985

■ 23.0244, -2.9626,
-0.5561

■ 50.5149, -4.9636,
0.4353

■ 15.5726, -2.3460,
-0.7589

■ 61.1557, -5.6835,
0.8690

■ 9.1583, -1.8306,
-0.8828

■ 72.4538, -6.4296,
1.3466

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.3729, -7.2014,
1.8649

0.0000, NaN, NaN

■ 96.8823, -7.9982,
2.4213

0.0000, NaN, NaN

109.9551, -8.8195,

0.0000, NaN, NaN

123.5682, -9.6647,
3.6398

■ 31.3879, -3.6027,
-0.2838

■ 31.3879, -3.6027,
-0.2838

■ 30.1386, -4.8316,
-1.8863

■ 32.6956, -2.2021,
1.3287

■ 28.9489, -5.8698,
-3.4748

■ 34.0566, -0.6445,
2.9450

■ 27.8229, -6.7006,
-5.0416

■ 35.4681, 1.0541,
4.5620

■ 26.7633, -7.3074,
-6.5789

■ 36.9273, 2.8794,
6.1772

■ 25.7726, -7.6758,
-8.0776

■ 38.4312, 4.8186,
7.7885

■ 24.8526, -7.7947,
-9.5285

■ 39.9771, 6.8602,
9.3946

■ 24.0038, -7.6589,
-10.9229

■ 41.5625, 8.9938,
10.9948

■ 23.2203, -7.2892,
-12.2623

■ 43.1850, 11.2105,
12.5885

■ 22.6735, -6.9986,
-13.2319

■ 44.8426, 13.5022,
14.1756

Harmonies

Analogous

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



31.3886, -4.3346, 0.9558



31.3879, -3.6027, -0.2838



31.3886, -2.3484, -1.0033

Triad

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



31.3886, -3.6033, -0.2833



31.3886, 1.1027, 1.0598



31.3886, -2.4544, 4.1731

Complementary

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



31.3879, -3.6027, -0.2838



30.4333, 0.5252, 3.5958

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.



31.3886, -0.9988, 4.1981



31.3879, -3.6027, -0.2838



31.3886, 1.0731, 2.4431

Square

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



31.3886, -3.6033, -0.2833



31.3886, 0.3782, -0.2041



31.3886, 0.2979, 3.5779



31.3886, -3.6796, 3.5080

Rectangle

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



31.3879, -3.6027, -0.2838



31.3886, -1.3755, -1.0716



31.3886, 0.2979, 3.5779



31.3886, -1.9763, 4.2556

Sweetspot

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



31.3886, -3.6033, -0.2833



42.5582, -3.1153, 1.4808



31.9612, -6.2249, 4.1017



21.2611, -1.6134, 0.6822



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.



31.3886, -3.6033, -0.2833



40.6362, -5.1459, -0.9069



29.8523, -1.0863, -2.1925



15.9131, -1.5209, 0.1869



26.8153, -8.1075, -16.0151



61.5795, -17.3059, -39.6105

Inverse Universe

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



29.9173, 3.1467, -0.6807



38.3485, 5.4049, -1.5193



31.9375, -2.0185, 5.1925



15.4061, 0.7864, 0.0483



19.7626, 36.9459, -11.2745



46.0872, 85.8905, -24.2090

Previews

White Background



This preview shows how the HunterLab color 31.3879, -3.6027, -0.2838 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 31.3879, -3.6027, -0.2838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

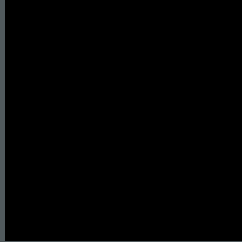
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

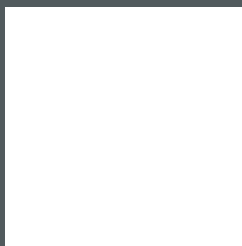
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 31.3879, -3.6027, -0.2838 Background



This preview shows how black text looks on a background with the HunterLab color 31.3879, -3.6027, -0.2838.



This preview shows how white text looks on a background with the HunterLab color 31.3879, -3.6027, -0.2838.

-0.2838.

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

31.3879, -3.6027, -0.2838

Protanopia

31.4261, -0.8011, 0.2479

Deuteranopia

31.3742, 1.7857, -0.6481



Tritanopia

31.3076, -2.2792, -2.1657

Trichromacy



Original Color

31.3879, -3.6027, -0.2838

Protanomaly

31.4577, -2.0425, 0.2649

Deuteranomaly

31.2224, -0.0506, -0.8711

Tritanomaly

31.2780, -2.4421, -1.7465

Monochromacy



Original Color

31.3879, -3.6027, -0.2838

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.3277, -2.6076, 0.9517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3879, -3.6027, -0.2838 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(81, 90, 93)` looks like.

```
.text, #text, p{  
    color:rgb(81, 90, 93)  
}
```

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(81, 90, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 90, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3879, -3.6027, -0.2838 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(81, 90, 93) }
```


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

```
.border{ border-color:rgb(81, 90, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 90, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 90, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 90, 93);  
box-shadow:4px 4px 4px 4px rgb(81, 90, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.3879, -3.6027, -0.2838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 90, 93) }
```

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

```
.background{ background-color: rgb(81, 90,  
93) }
```

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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