

Converting Colors

HunterLab(31.7852, -1.4783,
2.5022)

Have a look what the booklet for
HunterLab(31.7852, -1.4783, 2.5022)
contains.

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Color

**HunterLab(31.7388, -1.2809,
2.2879)**

Conversions

Conversions Part 1

Format	Color
Hex	5B5958
RGB	91, 89, 88
RGB Percent	36%, 35%, 35%
CMY	0.6431, 0.6510, 0.6549
CMYK	0.00, 0.02, 0.03, 0.64
HSL	20°, 2%, 35%
HSV	20°, 3%, 36%
XYZ	9.6482, 10.0735, 10.6684
YIQ	89.4840, 1.5130, 0.1130

Conversions

Conversions Part 2

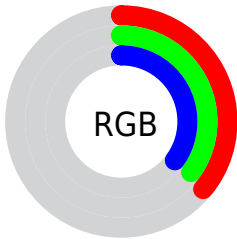
Format	Color
RYB	91, 90, 88
Decimal	5986648
CIELab	37.97, 0.59, 0.86
CIELCh	38, 1.043, 55.264
Yxy	10.0740, 0.3175, 0.3315
Android (android.graphics.Color)	4284176728 (0xFF5B5958)
YUV	89.4840, -0.7316, 1.3295
Hunter-Lab	31.7388, -1.2809, 2.2879

Details

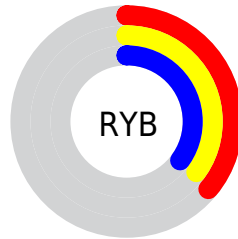
The HunterLab color $31.7388, -1.2809, 2.2879$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $31.8469, -2.0983, 1.1605$, and the grayscale version is $31.7879, -1.6961, 1.7271$.

A 20% lighter version of the original color is $50.9538, -2.2746, 3.3792$, and $15.9175, -0.7298, 1.2824$ is the 20% darker color. If you saturate the color by 10%, you get $29.9412, 0.1306, 3.8414$, and if you desaturate by 10%, it is $33.5933, -2.5984, 0.6508$.

Distribution



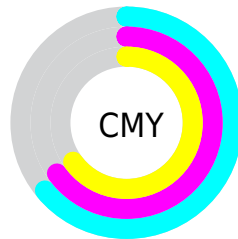
- Red (36%)
- Green (35%)
- Blue (35%)



- Red (36%)
- Yellow (35%)
- Blue (35%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.7388, -1.2809, 2.2879 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 31.7388, -1.2809, 2.2879 by changing the saturation by 10% instead.

■ 31.7388, -1.2809,
2.2879

■ 31.7388, -1.2809,
2.2879

■ 138.2747, -6.7110,
8.4478

■ 23.3410, -0.8732,
1.7756

■ 50.9259, -2.2362,
3.4301

■ 15.8507, -0.5180,
1.3053

■ 61.5938, -2.7744,
4.0544

■ 9.3961, -0.2254,
0.8894

■ 72.9173, -3.3495,
4.7119

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.8604, -3.9592,
5.4009

0.0000, NaN, NaN

■ 97.3927, -4.6017,
6.1201

0.0000, NaN, NaN

110.4875, -5.2754,

0.0000, NaN, NaN

6.8684

0.0000, NaN, NaN

124.1217, -5.9789,
7.6446

■ 31.7388, -1.2809,
2.2879

■ 31.7388, -1.2809,
2.2879

■ 29.9412, 0.1306,
3.8414

■ 33.5933, -2.5984,
0.6508

■ 28.2042, 1.6475,
5.2967

■ 35.4975, -3.8284,
-1.0604

■ 26.5354, 3.2774,
6.6380

■ 37.4478, -4.9804,
-2.8362

■ 24.9424, 5.0269,
7.8464

■ 39.4403, -6.0623,
-4.6694

■ 23.4342, 6.8993,
8.8992

■ 41.4718, -7.0814,
-6.5537

■ 22.0208, 8.8921,
9.7711

■ 43.5393, -8.0441,
-8.4843

■ 20.7132, 10.9936,
10.4351

■ 45.6405, -8.9563,
-10.4567

■ 19.5230, 13.1795,
10.8654

■ 47.7730, -9.8231,
-12.4675

■ 18.4593, 15.3963,
11.0814

■ 49.9349, -10.6493,
-14.5137

Harmonies

Analogous

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



31.7395, -1.0379, 2.0202



31.7388, -1.2809, 2.2879



31.7395, -1.6354, 2.4063

Triad

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



31.7395, -1.2817, 2.2884



31.7395, -2.4135, 1.7845



31.7395, -1.3857, 1.0985

Complementary

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



31.7388, -1.2809, 2.2879



31.8469, -2.0983, 1.1605

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.



31.7395, -1.7550, 1.0337



31.7388, -1.2809, 2.2879



31.7395, -2.3473, 1.4323

Square

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



31.7395, -1.2817, 2.2884



31.7395, -2.2880, 2.1176



31.7395, -2.1067, 1.1565



31.7395, -1.0981, 1.3328

Rectangle

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



31.7388, -1.2809, 2.2879



31.7395, -1.8856, 2.3849



31.7395, -2.1067, 1.1565



31.7395, -1.5044, 1.0561

Sweetspot

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



31.7395, -1.2817, 2.2884



42.0444, -2.0765, 2.5162



31.5309, -0.5508, 1.2306



20.6824, -1.0294, 1.2267



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.



31.7395, -1.2817, 2.2884



41.3040, -1.5281, 3.1646



32.1339, -1.9382, 2.7316



16.0828, -0.5753, 1.2584



21.4284, 21.1150, 13.5737



48.6305, 53.5865, 30.9040

Inverse Universe

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



31.8469, -2.0983, 1.1605



41.4796, -2.8627, 1.3211



31.4516, -1.4425, 0.6968



16.1562, -1.1331, 0.4878



24.2655, -4.3567, -20.9249



55.2852, -7.8670, -52.1191

Previews

White Background



This preview shows how the HunterLab color 31.7388, -1.2809, 2.2879 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 × Fail

Black Background



This preview shows how the HunterLab color 31.7388, -1.2809, 2.2879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

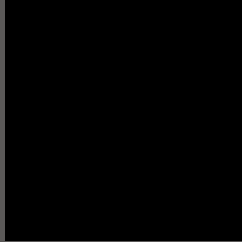
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

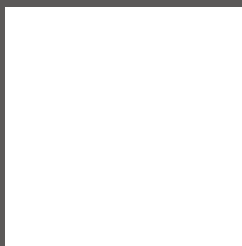
Any Text WCAG AAA × Fail

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

HunterLab 31.7388, -1.2809, 2.2879 Background



This preview shows how black text looks on a background with the HunterLab color 31.7388, -1.2809, 2.2879.



This preview shows how white text looks on a background with the HunterLab color 31.7388, -1.2809,

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

31.7388, -1.2809, 2.2879

Protanopia

31.7388, -1.2809, 2.2879

Deuteranopia

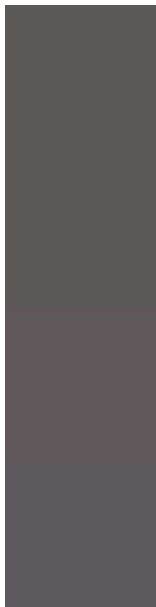
31.5809, 2.2044, 1.7549



Tritanopia

31.7506, 0.4812, -0.6440

Trichromacy



Original Color

31.7388, -1.2809, 2.2879

Protanomaly

31.7388, -1.2809, 2.2879

Deuteranomaly

31.5762, 0.8798, 1.7262

Tritanomaly

31.6662, 0.0241, 0.5551

Monochromacy



Original Color

31.7388, -1.2809, 2.2879

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.6855, -1.4130, 1.8146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.7388, -1.2809, 2.2879 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(91, 89, 88)` looks like.

```
.text, #text, p{  
    color:rgb(91, 89, 88)  
}
```

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(91, 89, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 89, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 31.7388, -1.2809, 2.2879 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(91, 89, 88) }
```


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

```
.border{ border-color:rgb(91, 89, 88) }
```

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

Here you see how a box with a 4 pixel rgb(91, 89, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 89, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 89, 88);  
box-shadow:4px 4px 4px 4px rgb(91, 89, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.7388, -1.2809, 2.2879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 89, 88) }
```

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

```
.background{ background-color: rgb(91, 89,  
88) }
```

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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