

Converting Colors

HunterLab(31.4186, -12.0858,
1.7830)

Have a look what the booklet for
HunterLab(31.4186, -12.0858,
1.7830) contains.

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Color

**HunterLab(31.4819,
-12.1423, 1.7987)**

Conversions

Conversions Part 1

Format	Color
Hex	386058
RGB	56, 96, 88
RGB Percent	22%, 38%, 35%
CMY	0.7804, 0.6235, 0.6549
CMYK	0.42, 0.00, 0.08, 0.62
HSL	168°, 26%, 30%
HSV	168°, 42%, 38%
XYZ	7.5752, 9.9111, 10.7463
YIQ	83.1280, -21.2720, -10.9680

Conversions

Conversions Part 2

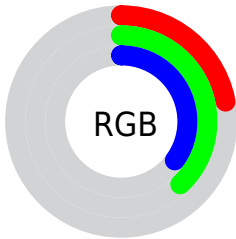
Format	Color
RYB	56, 78, 96
Decimal	3694680
CIELab	37.68, -16.22, 0.13
CIElCh	38, 16.217, 179.541
Yxy	9.9115, 0.2683, 0.3511
Android (android.graphics.Color)	4281884760 (0xFF386058)
YUV	83.1280, 2.4019, -23.7913
Hunter-Lab	31.4819, -12.1423, 1.7987

Details

The HunterLab color $31.4819, -12.1423, 1.7987$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $23.8445, 11.9005, 2.8394$, and the grayscale version is $29.4553, -1.5717, 1.6004$.

A 20% lighter version of the original color is $50.7008, -15.3317, 2.8550$, and $15.5442, -8.5765, 0.7105$ is the 20% darker color. If you saturate the color by 10%, you get $31.0314, -13.9767, 2.0226$, and if you desaturate by 10%, it is $32.0116, -10.0442, 1.6666$.

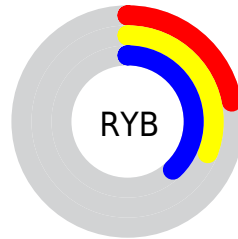
Distribution



Red (22%)

Green (38%)

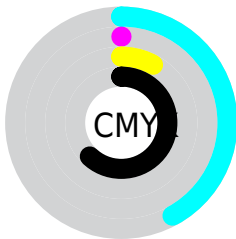
Blue (35%)



Red (22%)

Yellow (31%)

Blue (38%)

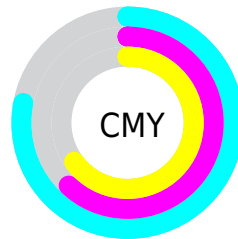


Cyan (42%)

Magenta (0%)

Yellow (8%)

Black (62%)



Cyan (78%)

Magenta (62%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.4819, -12.1423, 1.7987 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 31.4819, -12.1423, 1.7987 by changing the saturation by 10% instead.

31.4819, -12.1423,
1.7987

31.4819, -12.1423,
1.7987

137.8547,
-25.2580, 7.6437

23.1091, -10.5169,
1.3349

50.6250, -15.2000,
2.8558

15.6470, -8.7744,
0.9193

61.2731, -16.6725,
3.4420

9.2226, -8.1545,
0.5604

72.5780, -18.1235,
4.0636

0.0000, NaN, NaN

84.5036, -19.5605,
4.7186

0.0000, NaN, NaN

97.0190, -20.9888,
5.4054

0.0000, NaN, NaN

110.0978,

0.0000, NaN, NaN

-22.4126, 6.1227

0.0000, NaN, NaN

123.7166,
-23.8349, 6.8692

■ 31.4819, -12.1423,
1.7987

■ 31.4819, -12.1423,
1.7987

■ 31.0314, -13.9767,
2.0226

■ 32.0116, -10.0442,
1.6666

■ 30.6567, -15.5384,
2.3333

■ 32.6191, -7.6943,
1.6269

■ 30.3558, -16.8265,
2.7253

■ 33.3047, -5.1099,
1.6803

■ 30.1244, -17.8471,
3.1906

■ 34.0673, -2.3107,
1.8254

■ 29.9559, -18.6203,
3.7177

■ 34.9051, 0.6821,
2.0593

■ 29.8313, -19.2019,
4.1648

■ 35.8159, 3.8467,
2.3784

■ 36.7972, 7.1619,
2.7781

■ 37.8460, 10.6071,
3.2535

■ 38.9595, 14.1636,
3.7994

Harmonies

Analogous

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



31.4825, -10.7888, 6.6623



31.4819, -12.1423, 1.7987



31.4825, -10.8681, -4.0216

Triad

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



31.4825, -12.1427, 1.7991



31.4825, 4.0490, -9.0692



31.4825, 4.2159, 9.6015

Complementary

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



31.4819, -12.1423, 1.7987



23.8445, 11.9005, 2.8394

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.



31.4825, 8.6965, 6.5390



31.4819, -12.1423, 1.7987



31.4825, 8.5953, -4.1969

Square

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



31.4825, -12.1427, 1.7991



31.4825, -1.7714, -10.9498



31.4825, 10.3536, 1.6280



31.4825, -1.5915, 10.6339

Rectangle

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



31.4819, -12.1423, 1.7987



31.4825, -8.6424, -7.5464



31.4825, 10.3536, 1.6280



31.4825, 5.9422, 8.8065

Sweetspot

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



31.4825, -12.1427, 1.7991



44.0121, -7.0116, 2.2150



31.2477, -14.3824, 11.9035



21.8938, -3.6324, 1.0991



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



31.4825, -12.1427, 1.7991



41.0781, -18.4656, 2.6719



28.5137, -6.2979, -5.5521



16.9906, -2.2071, 0.8678



35.1662, -22.7029, 5.0545



81.2026, -52.9473, 12.8018

Inverse Universe

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



23.8445, 11.9005, 2.8394



28.9153, 20.1908, 4.5323



26.1280, 5.9587, 7.7138



16.1172, 0.4992, 0.9647



18.7551, 32.4367, 9.6537



43.2270, 74.5202, 24.1136

Previews

White Background



This preview shows how the HunterLab color 31.4819, -12.1423, 1.7987 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 31.4819, -12.1423, 1.7987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

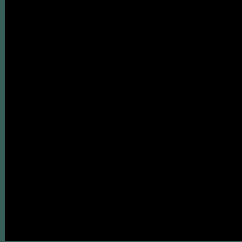
Any Text WCAG AA × Fail

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 31.4819, -12.1423, 1.7987 Background



This preview shows how black text looks on a background with the HunterLab color 31.4819, -12.1423, 1.7987.



This preview shows how white text looks on a background with the HunterLab color 31.4819,

-12.1423, 1.7987.

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

31.4819, -12.1423, 1.7987

Protanopia

31.3747, -1.4015, 3.4582

Deuteranopia

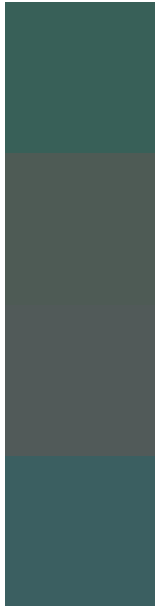
31.4334, 1.7621, 1.1549



Tritanopia

31.5046, -8.3079, -4.3893

Trichromacy



Original Color

31.4819, -12.1423, 1.7987

Protanomaly

31.2374, -5.9643, 2.8315

Deuteranomaly

31.2777, -4.2142, 1.2837

Tritanomaly

31.5869, -9.7659, -1.9353

Monochromacy



Original Color

31.4819, -12.1423, 1.7987

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

30.0862, -5.9166, 1.4988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.4819, -12.1423, 1.7987 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(56, 96, 88)` looks like.

```
.text, #text, p{  
    color:rgb(56, 96, 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(56, 96, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 96, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 31.4819, -12.1423, 1.7987 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(56, 96, 88) }
```


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

```
.border{ border-color:rgb(56, 96, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 96, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 96, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 96, 88);  
box-shadow:4px 4px 4px 4px rgb(56, 96, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.4819, -12.1423, 1.7987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 96, 88) }
```

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

```
.background{ background-color: rgb(56, 96,  
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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