

Converting Colors

HunterLab(31.3868, -12.3101,
19.1249)

Have a look what the booklet for
HunterLab(31.3868, -12.3101,
19.1249) contains.

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Color

**HunterLab(31.3037,
-12.1156, 19.0771)**

Conversions

Conversions Part 1

Format	Color
Hex	525E00
RGB	82, 94, 0
RGB Percent	32%, 37%, 0%
CMY	0.6784, 0.6314, 1.0000
CMYK	0.13, 0.00, 1.00, 0.63
HSL	68°, 100%, 18%
HSV	68°, 100%, 37%
XYZ	7.4824, 9.7992, 1.4971
YIQ	79.6960, 23.0220, -31.7780

Conversions

Conversions Part 2

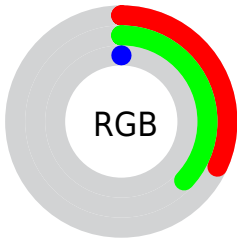
Format	Color
RYB	0, 94, 12
Decimal	5398016
CIELab	37.48, -16.23, 44.29
CIELCh	37, 47.171, 110.120
Yxy	9.7997, 0.3984, 0.5218
Android (android.graphics.Color)	4283588096 (0xFF525E00)
YUV	79.6960, -39.2901, 2.0206
Hunter-Lab	31.3037, -12.1156, 19.0771

Details

The HunterLab color **31.3037, -12.1156, 19.0771** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **9.4154, 24.7051, -60.4537**, and the grayscale version is **28.3454, -1.5124, 1.5401**.

A 20% lighter version of the original color is **50.2995, -15.2089, 26.3179**, and **15.5595, -8.2702, 9.4429** is the 20% darker color. If you saturate the color by 10%, you get **31.3044, -12.1168, 19.0775**, and if you desaturate by 10%, it is **31.4238, -11.5968, 18.6506**.

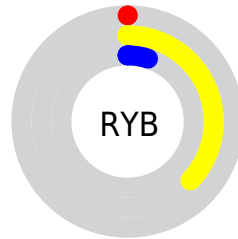
Distribution



Red (32%)

Green (37%)

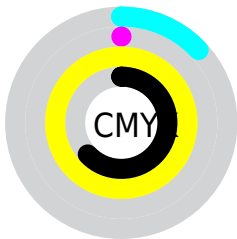
Blue (0%)



Red (0%)

Yellow (37%)

Blue (5%)

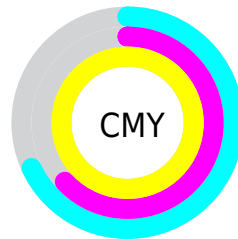


Cyan (13%)

Magenta (0%)

Yellow (100%)

Black (63%)



Cyan (68%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3037, -12.1156, 19.0771 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 31.3037, -12.1156, 19.0771 by changing the saturation by 10% instead.

31.3037, -12.1156,
19.0771

31.3037, -12.1156,
19.0771

137.5632,
-25.2400, 47.1579

22.9485, -10.4881,
15.5062

50.4163, -15.1772,
26.3370

15.5060, -8.7418,
10.8542

61.0506, -16.6508,
29.6599

9.1002, -8.2558,
6.3701

72.3426, -18.1027,
32.8287

0.0000, NaN, NaN

0.0000, NaN, NaN

84.2559, -19.5405,
35.8715

0.0000, NaN, NaN

96.7597, -20.9694,
38.8101


0.0000, NaN, NaN


0.0000, NaN, NaN


109.8273,


-22.3937, 41.6619


0.0000, NaN, NaN


 123.4353,
-23.8164, 44.4408


 31.3037, -12.1156,
19.0771


 31.3037, -12.1156,
19.0771


 31.3044, -12.1168,
19.0775

 31.4238, -11.5968,
18.6506

 31.5524, -11.0285,
18.1080

 31.7020, -10.3437,
17.2748

 31.8746, -9.5333,
16.1250

 32.0716, -8.5904,
14.6392

■ 32.2942, -7.5105,
12.8033

■ 32.5435, -6.2906,
10.6072

■ 32.8200, -4.9294,
8.0450

■ 33.1245, -3.4269,
5.1144

Harmonies

Analogous

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



31.3044, 4.1209, 19.4469



31.3037, -12.1156, 19.0771



31.3044, -22.9687, 15.7806

Triad

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



31.3044, -12.1166, 19.0773



31.3044, -19.9541, -32.6632



31.3044, 37.3588, -4.0984

Complementary

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



31.3037, -12.1156, 19.0771



9.4154, 24.7051, -60.4537

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.



31.3044, 27.4825, -25.4183



31.3037, -12.1156, 19.0771



31.3044, -7.0721, -46.8376

Square

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



31.3044, -12.1166, 19.0773



31.3044, -26.7807, -10.9526



31.3044, 10.3515, -43.6473



31.3044, 35.2011, 10.6056

Rectangle

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



31.3037, -12.1156, 19.0771



31.3044, -26.8112, 10.5223



31.3044, 10.3515, -43.6473



31.3044, 35.2677, -10.7837

Sweetspot

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



31.3044, -12.1166, 19.0773



43.0298, -8.4829, 14.3281



16.1818, 23.9211, 10.3895



21.0182, -4.3746, 7.4189



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.



31.3044, -12.1166, 19.0773



41.3873, -16.1676, 25.2196



28.9510, -21.4899, 17.4630



16.3508, -1.5966, 2.3371



36.8025, -14.3250, 22.4268



85.9660, -34.1148, 52.3746

Inverse Universe

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



9.4154, 24.7051, -60.4537



12.3370, 32.5973, -80.9408



13.0649, 28.5581, -39.5091



15.1457, -0.0409, -0.7460



11.0071, 29.0084, -71.6340



25.3051, 67.5325, -171.2175

Previews

White Background



This preview shows how the HunterLab color 31.3037, -12.1156, 19.0771 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 31.3037, -12.1156, 19.0771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

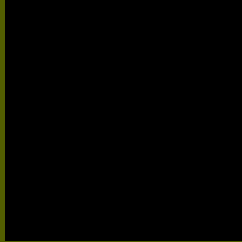
Any Text WCAG AA × Fail

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 31.3037, -12.1156, 19.0771 Background



This preview shows how black text looks on a background with the HunterLab color 31.3037, -12.1156, 19.0771.



This preview shows how white text looks on a background with the HunterLab color 31.3037,

-12.1156, 19.0771.

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

31.3037, -12.1156, 19.0771

Protanopia

31.3912, -4.7364, 19.2602

Deuteranopia

31.2371, 1.4466, 18.3430



Tritanopia

31.2224, -0.0506, -0.8711

Trichromacy



Original Color

31.3037, -12.1156, 19.0771

Protanomaly

31.3198, -7.7607, 19.1633

Deuteranomaly

31.1620, -4.1256, 18.5833

Tritanomaly

31.0113, -6.4404, 10.8230

Monochromacy



Original Color

31.3037, -12.1156, 19.0771

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

29.1296, -6.6155, 11.4590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3037, -12.1156, 19.0771 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(82, 94, 0)` looks like.

```
.text, #text, p{  
    color:rgb(82, 94, 0)  
}
```

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(82, 94, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 94, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3037, -12.1156, 19.0771 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(82, 94, 0) }
```


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

```
.border{ border-color:rgb(82, 94, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 94, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 94, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(82, 94, 0); box-shadow:4px  
4px 4px 4px rgb(82, 94, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.3037, -12.1156, 19.0771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 94, 0) }
```

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

```
.background{ background-color: rgb(82, 94,  
0) }
```

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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