

Converting Colors

HunterLab(31.4501, -13.9994,
22.0151)

Have a look what the booklet for
HunterLab(31.4501, -13.9994,
22.0151) contains.

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Color

**HunterLab(31.5178,
-12.7622, 19.1977)**

Conversions

Conversions Part 1

Format	Color
Hex	515F00
RGB	81, 95, 0
RGB Percent	32%, 37%, 0%
CMY	0.6824, 0.6274, 1.0000
CMYK	0.15, 0.00, 1.00, 0.63
HSL	69°, 100%, 19%
HSV	69°, 100%, 37%
XYZ	7.4855, 9.9337, 1.5229
YIQ	79.9840, 22.1510, -32.5130

Conversions

Conversions Part 2

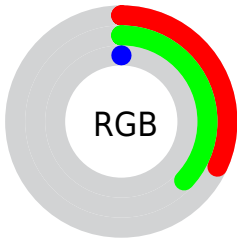
Format	Color
RYB	0, 95, 14
Decimal	5332736
CIELab	37.72, -17.25, 44.44
CIELCh	38, 47.668, 111.211
Yxy	9.9342, 0.3952, 0.5244
Android (android.graphics.Color)	4283522816 (0xFF515F00)
YUV	79.9840, -39.4321, 0.8910
Hunter-Lab	31.5178, -12.7622, 19.1977

Details

The HunterLab color **31.5178, -12.7622, 19.1977** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **9.5906, 25.0367, -60.5862**, and the grayscale version is **28.4503, -1.5180, 1.5458**.

A 20% lighter version of the original color is **50.5299, -15.8800, 26.3163**, and **15.7732, -8.7791, 9.5657** is the 20% darker color. If you saturate the color by 10%, you get **31.5185, -12.7634, 19.1981**, and if you desaturate by 10%, it is **31.6504, -12.1933, 18.7781**.

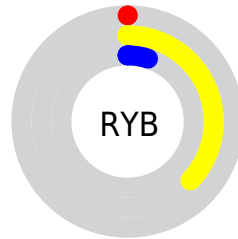
Distribution



Red (32%)

Green (37%)

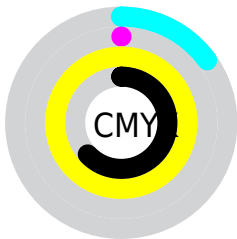
Blue (0%)



Red (0%)

Yellow (37%)

Blue (5%)

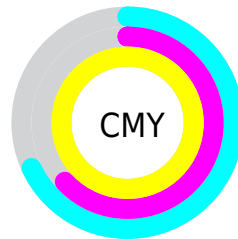


Cyan (15%)

Magenta (0%)

Yellow (100%)

Black (63%)



Cyan (68%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5178, -12.7622, 19.1977 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 31.5178, -12.7622, 19.1977 by changing the saturation by 10% instead.

■ 31.5178, -12.7622,
19.1977

■ 31.5178, -12.7622,
19.1977

■ 137.9136,
-26.3685, 47.3297

■ 23.1416, -11.0581,
15.5970

■ 50.6672, -15.9560,
26.4679

■ 15.6755, -9.2244,
10.9729

■ 61.3180, -17.4883,
29.7965

■ 9.2471, -8.6207,
6.4730

■ 72.6255, -18.9952,
32.9713

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.5536, -20.4848,
36.0199

0.0000, NaN, NaN

■ 97.0714, -21.9629,
38.9645


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 110.1524,


-23.4341, 41.8222


0.0000, NaN, NaN


 123.7734,
-24.9018, 44.6069


 31.5178, -12.7622,
19.1977


 31.5178, -12.7622,
19.1977


 31.5185, -12.7634,
19.1981

 31.6504, -12.1933,
18.7781

 31.7923, -11.5717,
18.2383

 31.9560, -10.8305,
17.4039

 32.1433, -9.9606,
16.2489

 32.3558, -8.9553,
14.7541

■ 32.5946, -7.8104,
12.9053

■ 32.8608, -6.5232,
10.6929

■ 33.1549, -5.0927,
8.1114

■ 33.4777, -3.5191,
5.1588

Harmonies

Analogous

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



31.5185, 3.5227, 19.6481



31.5178, -12.7622, 19.1977



31.5185, -23.5138, 15.7322

Triad

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



31.5185, -12.7631, 19.1979



31.5185, -19.8174, -33.9041



31.5185, 38.0399, -3.4716

Complementary

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



31.5178, -12.7622, 19.1977



9.5906, 25.0367, -60.5862

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.



31.5185, 28.4066, -24.9893



31.5178, -12.7622, 19.1977



31.5185, -6.5722, -47.7932

Square

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



31.5185, -12.7631, 19.1979



31.5185, -26.9388, -11.8970



31.5185, 11.1758, -43.8657



31.5185, 35.3873, 11.0961

Rectangle

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



31.5178, -12.7622, 19.1977



31.5185, -27.2493, 10.2490



31.5185, 11.1758, -43.8657



31.5185, 36.0670, -10.1718

Sweetspot

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



31.5185, -12.7631, 19.1979



42.9712, -8.6950, 14.2720



16.4698, 23.8435, 10.5656



20.9871, -4.4876, 7.3897



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.



31.5185, -12.7631, 19.1979



41.2092, -16.8486, 25.0980



29.2222, -21.9403, 17.6222



17.1807, -1.7112, 2.4672



37.5513, -15.3059, 22.8710



86.6216, -36.0359, 52.7450

Inverse Universe

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



9.5906, 25.0367, -60.5862



12.4261, 32.6677, -80.2452



13.3878, 29.0967, -39.1906



15.9116, -0.0089, -0.7975



11.3546, 29.7870, -72.8311



25.7617, 68.4688, -172.1196

Previews

White Background



This preview shows how the HunterLab color 31.5178, -12.7622, 19.1977 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 31.5178, -12.7622, 19.1977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

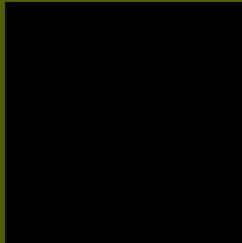
Any Text WCAG AA × Fail

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 31.5178, -12.7622, 19.1977 Background



This preview shows how black text looks on a background with the HunterLab color 31.5178, -12.7622, 19.1977.



This preview shows how white text looks on a background with the HunterLab color 31.5178,

-12.7622, 19.1977.

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

31.5178, -12.7622, 19.1977

Protanopia

31.3912, -4.7364, 19.2602

Deuteranopia

31.3414, 1.7983, 18.4165



Tritanopia

31.4331, -0.6068, -1.0629

Trichromacy



Original Color

31.5178, -12.7622, 19.1977

Protanomaly

31.3198, -7.7607, 19.1633

Deuteranomaly

31.2539, -3.7991, 18.6472

Tritanomaly

31.2085, -7.1251, 10.9842

Monochromacy



Original Color

31.5178, -12.7622, 19.1977

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

29.0542, -6.8911, 11.3911

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5178, -12.7622, 19.1977 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, 95, 0)` looks like.

```
.text, #text, p{  
    color:rgb(81, 95, 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(81, 95, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 95, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5178, -12.7622, 19.1977 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, 95, 0) }
```


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

```
.border{ border-color:rgb(81, 95, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 95, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 95, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(81, 95, 0); box-shadow:4px  
4px 4px 4px rgb(81, 95, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.5178, -12.7622, 19.1977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 95, 0) }
```

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

```
.background{ background-color: rgb(81, 95,  
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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