

Converting Colors

HunterLab(18.1791, -12.5810,
10.9816)

Have a look what the booklet for
HunterLab(18.1791, -12.5810,
10.9816) contains.

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Color

**HunterLab(18.2609,
-12.7500, 11.0291)**

Conversions

Conversions Part 1

Format	Color
Hex	193B00
RGB	25, 59, 0
RGB Percent	10%, 23%, 0%
CMY	0.9020, 0.7686, 1.0000
CMYK	0.58, 0.00, 1.00, 0.77
HSL	95°, 100%, 12%
HSV	95°, 100%, 23%
XYZ	1.9649, 3.3346, 0.5401
YIQ	42.1080, -1.3250, -25.5570

Conversions

Conversions Part 2

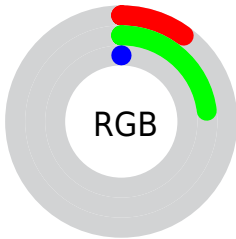
Format	Color
RYB	0, 59, 34
Decimal	1653504
CIELab	21.34, -23.71, 29.06
CIELCh	21, 37.508, 129.208
Yxy	3.3347, 0.3365, 0.5710
Android (android.graphics.Color)	4279843584 (0xFF193B00)
YUV	42.1080, -20.7592, -15.0037
Hunter-Lab	18.2609, -12.7500, 11.0291

Details

The HunterLab color **18.2609, -12.7500, 11.0291** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **8.0990, 17.7677, -24.9902**, and the grayscale version is **15.3176, -0.8173, 0.8322**.

A 20% lighter version of the original color is **34.8500, -17.2521, 16.4151**, and **4.4201, -3.7902, 2.6573** is the 20% darker color. If you saturate the color by 10%, you get **18.2613, -12.7505, 11.0293**, and if you desaturate by 10%, it is **18.4216, -12.0224, 10.5954**.

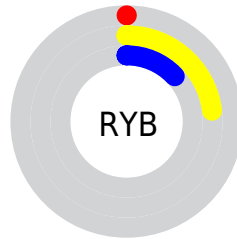
Distribution



Red (10%)

Green (23%)

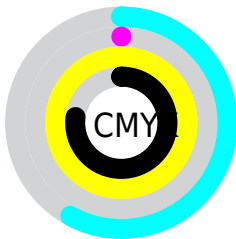
Blue (0%)



Red (0%)

Yellow (23%)

Blue (13%)

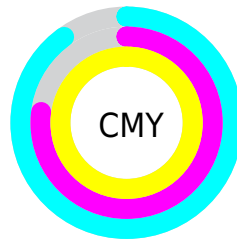


Cyan (58%)

Magenta (0%)

Yellow (100%)

Black (77%)



Cyan (90%)

Magenta (77%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.2609, -12.7500, 11.0291 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 18.2609, -12.7500, 11.0291 by changing the saturation by 10% instead.

■ 18.2609, -12.7500,
11.0291

■ 18.2609, -12.7500,
11.0291

■ 115.0132,
-30.3542, 32.0158

■ 11.4407, -10.4389,
8.0085

■ 34.7513, -17.2492,
16.4309

■ 3.8480, -6.7341,
2.6936

■ 44.2282, -19.2902,
18.9300

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.4375, -21.2465,
21.2978

0.0000, NaN, NaN

■ 65.3303, -23.1409,
23.5660

0.0000, NaN, NaN

■ 76.8659, -24.9889,
25.7573

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 89.0103, -26.8019,


27.8881


0.0000, NaN, NaN


 101.7345,
-28.5882, 29.9710


 18.2609, -12.7500,
11.0291


 18.2609, -12.7500,
11.0291


 18.2613, -12.7505,
11.0293

 18.4216, -12.0224,
10.5954

 18.5958, -11.2456,
10.1729

 18.7926, -10.3686,
9.6330

 19.0157, -9.3738,
8.9261

 19.2654, -8.2629,
8.0482

■ 19.5419, -7.0391,
6.9985

■ 19.8452, -5.7068,
5.7782

■ 20.1752, -4.2712,
4.3907

■ 20.5314, -2.7386,
2.8411

Harmonies

Analogous

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



18.2613, -4.3141, 12.7829



18.2609, -12.7500, 11.0291



18.2613, -17.1345, 6.9001

Triad

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



18.2613, -12.7503, 11.0292



18.2613, -8.0460, -30.6687



18.2613, 25.7035, 3.9937

Complementary

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



18.2609, -12.7500, 11.0291



8.0990, 17.7677, -24.9902

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.



18.2613, 24.0084, -7.9376



18.2609, -12.7500, 11.0291



18.2613, 2.6220, -33.2879

Square

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



18.2613, -12.7503, 11.0292



18.2613, -14.9113, -17.4188



18.2613, 14.8344, -23.2658



18.2613, 19.0227, 9.8142

Rectangle

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



18.2609, -12.7500, 11.0291



18.2613, -17.9796, 1.2764



18.2613, 14.8344, -23.2658



18.2613, 26.1238, 0.7071

Sweetspot

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



18.2613, -12.7503, 11.0292



25.6242, -7.6309, 7.7082



14.2893, 4.4709, 8.8831



13.2326, -4.0601, 4.0925



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



18.2613, -12.7503, 11.0292



23.5622, -16.7825, 14.2251



17.7107, -15.0130, 10.2722



11.4004, -1.3839, 1.4361



29.1864, -21.0591, 17.6158



73.8529, -55.0479, 44.5441

Inverse Universe

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



8.0990, 17.7677, -24.9902



10.3256, 22.8038, -33.0247



10.9835, 21.3261, -12.4160



10.8229, 0.2218, -0.2782



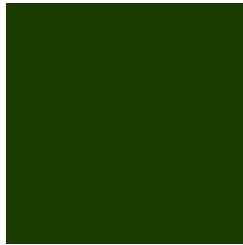
12.6850, 28.1438, -41.5730



31.3744, 70.5131, -109.8296

Previews

White Background



This preview shows how the HunterLab color 18.2609, -12.7500, 11.0291 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

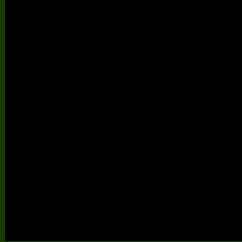
Any Text WCAG AA × Fail

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 18.2609, -12.7500, 11.0291 Background



This preview shows how black text looks on a background with the HunterLab color 18.2609, -12.7500, 11.0291.



This preview shows how white text looks on a background with the HunterLab color 18.2609,

-12.7500, 11.0291.

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

18.2609, -12.7500, 11.0291

Protanopia

18.3181, -3.0872, 11.2335

Deuteranopia

18.2948, 0.6175, 10.1567



Tritanopia

18.4071, -4.9117, -2.0712

Trichromacy



Original Color

18.2609, -12.7500, 11.0291

Protanomaly

18.2022, -7.4073, 11.0865

Deuteranomaly

18.0051, -5.4125, 10.2434

Tritanomaly

18.0543, -8.5677, 4.9531

Monochromacy



Original Color

18.2609, -12.7500, 11.0291

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

16.0253, -5.9638, 5.9340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.2609, -12.7500, 11.0291 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(25, 59, 0)` looks like.

```
.text, #text, p{  
    color:rgb(25, 59, 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(25, 59, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 59, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 18.2609, -12.7500, 11.0291 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(25, 59, 0) }
```


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

```
.border{ border-color:rgb(25, 59, 0) }
```

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

Here you see how a box with a 4 pixel rgb(25, 59, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 59, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(25, 59, 0); box-shadow:4px  
4px 4px 4px rgb(25, 59, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.2609, -12.7500, 11.0291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 59, 0) }
```

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

```
.background{ background-color: rgb(25, 59,  
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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