

Converting Colors

HunterLab(19.0383, -11.9990,
7.9562)

Have a look what the booklet for
HunterLab(19.0383, -11.9990,
7.9562) contains.

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Color

**HunterLab(19.0273,
-12.0286, 7.8919)**

Conversions

Conversions Part 1

Format	Color
Hex	183D1D
RGB	24, 61, 29
RGB Percent	9%, 24%, 11%
CMY	0.9059, 0.7608, 0.8863
CMYK	0.61, 0.00, 0.52, 0.76
HSL	128°, 44%, 17%
HSV	128°, 61%, 24%
XYZ	2.2672, 3.6204, 1.7417
YIQ	46.2890, -11.7800, -17.7960

Conversions

Conversions Part 2

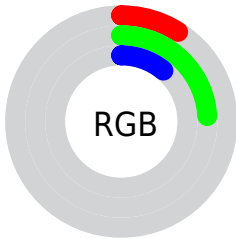
Format	Color
RYB	24, 57, 61
Decimal	1588509
CIELab	22.38, -21.48, 15.77
CIELCh	22, 26.645, 143.710
Yxy	3.6205, 0.2972, 0.4745
Android (android.graphics.Color)	4279778589 (0xFF183D1D)
YUV	46.2890, -8.5235, -19.5475
Hunter-Lab	19.0273, -12.0286, 7.8919

Details

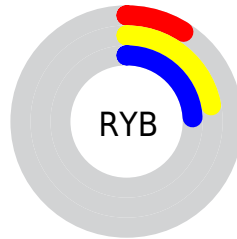
The HunterLab color **19.0273, -12.0286, 7.8919** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **13.8959, 13.7695, -7.1603**, and the grayscale version is **16.6550, -0.8887, 0.9049**.

A 20% lighter version of the original color is **35.7182, -16.1817, 11.2630**, and **5.8451, -5.0121, 3.5140** is the 20% darker color. If you saturate the color by 10%, you get **18.7885, -13.1338, 8.6676**, and if you desaturate by 10%, it is **19.3190, -10.7102, 7.0078**.

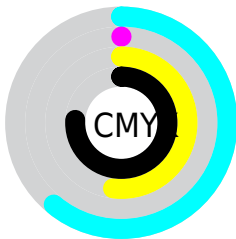
Distribution



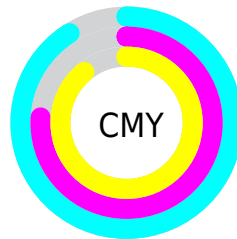
- Red (9%)
- Green (24%)
- Blue (11%)



- Red (9%)
- Yellow (22%)
- Blue (24%)



- Cyan (61%)
- Magenta (0%)
- Yellow (52%)
- Black (76%)



- Cyan (91%)
- Magenta (76%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0273, -12.0286, 7.8919 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 19.0273, -12.0286, 7.8919 by changing the saturation by 10% instead.

■ 19.0273, -12.0286,
7.8919

■ 19.0273, -12.0286,
7.8919

■ 116.4217,
-28.3362, 21.2849

■ 12.0981, -9.6950,
6.5617

■ 35.6988, -16.1296,
11.1676

■ 5.1277, -8.9734,
3.5894

■ 45.2542, -18.0086,
12.6893

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.5366, -19.8185,
14.1677

0.0000, NaN, NaN

■ 66.4978, -21.5786,
15.6171

0.0000, NaN, NaN

■ 78.0981, -23.3020,
17.0474

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.3040, -24.9983,

103.0868,
-26.6746, 19.8768

19.0273, -12.0286,
7.8919

19.0273, -12.0286,
7.8919

18.7885, -13.1338,
8.6676

19.3190, -10.7102,
7.0078

18.5998, -14.0224,
9.3294

19.6634, -9.1854,
6.0223

18.4497, -14.7373,
9.8680

20.0608, -7.4663,
4.9445

18.3185, -15.3561,
10.2528

20.5109, -5.5680,
3.7844

21.0127, -3.5072,
2.5528

■ 21.5646, -1.3019,
1.2604

■ 22.1651, 1.0297,
-0.0826

■ 22.8121, 3.4704,
-1.4666

■ 23.5036, 6.0037,
-2.8829

Harmonies

Analogous

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



19.0277, -6.8919, 10.2292



19.0273, -12.0286, 7.8919



19.0277, -14.1726, 2.5909

Triad

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



19.0277, -12.0289, 7.8920



19.0277, -2.6954, -20.4080



19.0277, 15.4777, 6.0891

Complementary

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



19.0273, -12.0286, 7.8919



13.8959, 13.7695, -7.1603

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.



19.0277, 17.1058, -0.6629



19.0273, -12.0286, 7.8919



19.0277, 5.6720, -18.1779

Square

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



19.0277, -12.0289, 7.8920



19.0277, -9.3974, -15.2292



19.0277, 13.2617, -10.0078



19.0277, 9.1255, 9.5349

Rectangle

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



19.0273, -12.0286, 7.8919



19.0277, -13.9242, -2.8281



19.0277, 13.2617, -10.0078



19.0277, 16.6354, 4.2281

Sweetspot

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



19.0277, -12.0289, 7.8920



26.6816, -6.7322, 4.6126



20.6065, -6.0173, 10.1059



14.0938, -3.7505, 2.5545



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



19.0277, -12.0289, 7.8920



24.1905, -17.6899, 11.7248



19.3406, -10.1506, 3.3540



11.3281, -1.6238, 1.2172



28.4539, -24.0426, 16.3363



72.2887, -61.5251, 42.4604

Inverse Universe

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



13.8959, 13.7695, -7.1603



16.3451, 22.1616, -11.3178



13.3514, 11.3168, 0.4436



10.9027, 0.4729, -0.0212



17.3244, 33.1497, -15.7910



43.9384, 83.8940, -38.6466

Previews

White Background



This preview shows how the HunterLab color 19.0273, -12.0286, 7.8919 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

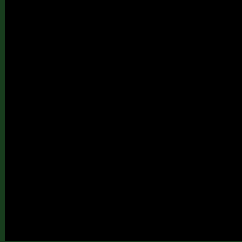
Any Text WCAG AA × Fail

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 19.0273, -12.0286, 7.8919 Background



This preview shows how black text looks on a background with the HunterLab color 19.0273, -12.0286, 7.8919.



This preview shows how white text looks on a background with the HunterLab color 19.0273,

-12.0286, 7.8919.

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

19.0273, -12.0286, 7.8919

Protanopia

19.0978, -2.3846, 8.5071

Deuteranopia

18.9625, 0.9344, 7.4283



Tritanopia

18.9668, -5.3364, -2.6527

Trichromacy



Original Color

19.0273, -12.0286, 7.8919

Protanomaly

18.9498, -6.7924, 8.1205

Deuteranomaly

18.7334, -4.8757, 7.3553

Tritanomaly

18.7947, -7.9679, 1.9224

Monochromacy



Original Color

19.0273, -12.0286, 7.8919

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

17.1258, -5.3079, 3.5099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0273, -12.0286, 7.8919 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(24, 61, 29)` looks like.

```
.text, #text, p{  
    color:rgb(24, 61, 29)  
}
```

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(24, 61, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 61, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0273, -12.0286, 7.8919 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(24, 61, 29) }
```


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

```
.border{ border-color:rgb(24, 61, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 61, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 61, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 61, 29);  
box-shadow:4px 4px 4px 4px rgb(24, 61, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0273, -12.0286, 7.8919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 61, 29) }
```

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

```
.background{ background-color: rgb(24, 61,  
29) }
```

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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