

Converting Colors

HunterLab(24.1273, -19.4478,
11.8263)

Have a look what the booklet for
HunterLab(24.1273, -19.4478,
11.8263) contains.

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Color

**HunterLab(24.1271,
-19.4484, 11.8268)**

Conversions

Conversions Part 1

Format	Color
Hex	00501C
RGB	0, 80, 28
RGB Percent	0%, 31%, 11%
CMY	1.0000, 0.6863, 0.8902
CMYK	1.00, 0.00, 0.65, 0.69
HSL	141°, 100%, 16%
HSV	141°, 100%, 31%
XYZ	3.0783, 5.8212, 2.0600
YIQ	50.1520, -30.9880, -33.1320

Conversions

Conversions Part 2

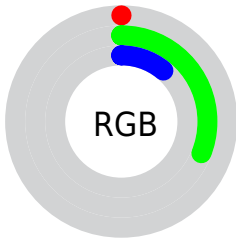
Format	Color
RYB	0, 59, 80
Decimal	20508
CIELab	28.96, -34.40, 24.22
CIELCh	29, 42.072, 144.854
Yxy	5.8214, 0.2809, 0.5312
Android (android.graphics.Color)	4278210588 (0xFF00501C)
YUV	50.1520, -10.9209, -43.9833
Hunter-Lab	24.1271, -19.4484, 11.8268

Details

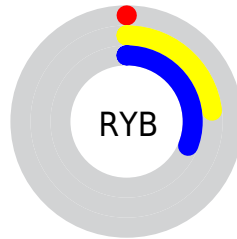
The HunterLab color **24.1271, -19.4484, 11.8268** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **13.9768, 25.7091, -4.7197**, and the grayscale version is **17.9537, -0.9580, 0.9755**.

A 20% lighter version of the original color is **41.8526, -25.1821, 16.1708**, and **11.2328, -9.6321, 6.7530** is the 20% darker color. If you saturate the color by 10%, you get **24.1276, -19.4488, 11.8270**, and if you desaturate by 10%, it is **24.2902, -18.6520, 11.0926**.

Distribution



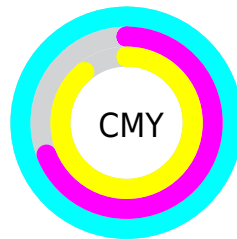
- Red (0%)
- Green (31%)
- Blue (11%)



- Red (0%)
- Yellow (23%)
- Blue (31%)



- Cyan (100%)
- Magenta (0%)
- Yellow (65%)
- Black (69%)



- Cyan (100%)
- Magenta (69%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1271, -19.4484, 11.8268 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 24.1271, -19.4484, 11.8268 by changing the saturation by 10% instead.

■ 24.1271, -19.4484,
11.8268

■ 24.1271, -19.4484,
11.8268

125.4896,
-42.2857, 29.5858

■ 16.5432, -16.0528,
9.4591

■ 41.9040, -25.3559,
16.3094

■ 9.9795, -15.6272,
6.9857

■ 51.9439, -28.0341,
18.3678

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.6779, -30.5902,
20.3469

0.0000, NaN, NaN

■ 74.0638, -33.0519,
22.2665

0.0000, NaN, NaN

■ 86.0661, -35.4392,
24.1409


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 98.6548, -37.7668,


25.9805


0.0000, NaN, NaN


 111.8036,
-40.0461, 27.7934


 24.1271, -19.4484,
11.8268


 24.1271, -19.4484,
11.8268


 24.1276, -19.4488,
11.8270

 24.2902, -18.6520,
11.0926

 24.4750, -17.7512,
10.2457

 24.7197, -16.5948,
9.3200

 25.0295, -15.1703,
8.3262

 25.4068, -13.4799,
7.2746

■ 25.8531, -11.5325,
6.1765

■ 26.3688, -9.3424,
5.0431

■ 26.9533, -6.9279,
3.8856

■ 27.6056, -4.3099,
2.7143

Harmonies

Analogous

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



24.1276, -11.5035, 14.8705



24.1271, -19.4484, 11.8268



24.1276, -22.5152, 3.4792

Triad

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



24.1276, -19.4487, 11.8269



24.1276, -3.6338, -40.0639



24.1276, 27.9831, 9.7266

Complementary

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



24.1271, -19.4484, 11.8268



13.9768, 25.7091, -4.7197

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.



24.1276, 31.4220, -1.0741



24.1271, -19.4484, 11.8268



24.1276, 10.9714, -34.8958

Square

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



24.1276, -19.4487, 11.8269



24.1276, -14.7987, -29.9919



24.1276, 24.6121, -18.3243



24.1276, 16.0579, 14.2096

Rectangle

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



24.1271, -19.4484, 11.8268



24.1276, -22.0299, -6.1354



24.1276, 24.6121, -18.3243



24.1276, 30.2690, 6.9526

Sweetspot

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



24.1276, -19.4487, 11.8269



34.7535, -12.6713, 6.8268



25.4316, -14.4294, 15.4181



17.6113, -6.8231, 3.6641



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



24.1276, -19.4487, 11.8269



31.8477, -25.8406, 15.9757



24.8091, -15.2678, 1.9497



14.4953, -2.0775, 1.3438



76.3798, -62.7036, 39.8910

Inverse Universe

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



13.9768, 25.7091, -4.7197



18.4199, 33.8075, -5.6391



13.1610, 22.7398, 6.9407



13.8638, 0.6106, 0.2059



44.0376, 80.4769, -10.7778

Previews

White Background



This preview shows how the HunterLab color 24.1271, -19.4484, 11.8268 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 24.1271, -19.4484, 11.8268 Background



This preview shows how black text looks on a background with the HunterLab color 24.1271, -19.4484, 11.8268.



This preview shows how white text looks on a background with the HunterLab color 24.1271, -19.4484, 11.8268.

-19.4484, 11.8268.

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

24.1271, -19.4484, 11.8268

Protanopia

24.2986, -3.1168, 12.6740

Deuteranopia

24.1282, 1.5061, 11.3584



Tritanopia

24.3584, -8.9405, -4.0952

Trichromacy



Original Color

24.1271, -19.4484, 11.8268

Protanomaly

23.4364, -11.8002, 11.7624

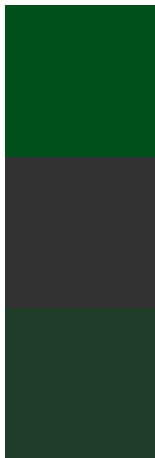
Deuteranomaly

22.9424, -9.3482, 10.6232

Tritanomaly

24.0921, -13.9187, 3.3860

Monochromacy



Original Color

24.1271, -19.4484, 11.8268

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

19.5237, -9.6425, 5.2094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1271, -19.4484, 11.8268 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(0, 80, 28)` looks like.

```
.text, #text, p{  
    color:rgb(0, 80, 28)  
}
```

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(0, 80, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 80, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1271, -19.4484, 11.8268 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(0, 80, 28) }
```

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

```
.border{ border-color:rgb(0, 80, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 80, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 80, 28); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 80, 28); box-shadow:4px  
4px 4px 4px rgb(0, 80, 28) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.1271, -19.4484, 11.8268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 80, 28) }
```

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

```
.background{ background-color: rgb(0, 80,  
28) }
```

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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