

Converting Colors

HunterLab(23.0589, -26.3570,
11.2665)

Have a look what the booklet for
HunterLab(23.0589, -26.3570,
11.2665) contains.

HunterLab(24.4120, -19.8426, 12.3216)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

**HunterLab(24.4120,
-19.8426, 12.3216)**

Conversions

Conversions Part 1

Format	Color
Hex	00511A
RGB	0, 81, 26
RGB Percent	0%, 32%, 10%
CMY	1.0000, 0.6823, 0.8980
CMYK	1.00, 0.00, 0.68, 0.68
HSL	139°, 100%, 16%
HSV	139°, 100%, 32%
XYZ	3.1289, 5.9595, 1.9627
YIQ	50.5110, -30.6210, -34.2770

Conversions

Conversions Part 2

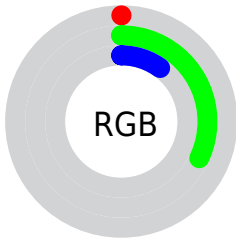
Format	Color
RYB	0, 61, 81
Decimal	20762
CIELab	29.31, -35.06, 25.68
CIELCh	29, 43.456, 143.774
Yxy	5.9597, 0.2831, 0.5393
Android (android.graphics.Color)	4278210842 (0xFF00511A)
YUV	50.5110, -12.0839, -44.2981
Hunter-Lab	24.4120, -19.8426, 12.3216

Details

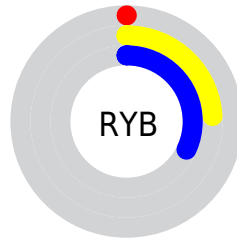
The HunterLab color $[24.4120, -19.8426, 12.3216]$ is a dark color, and the websafe version is hex 006633 . A complement of this color would be $[14.2312, 26.3092, -5.8290]$, and the grayscale version is $[18.0777, -0.9646, 0.9822]$.

A 20% lighter version of the original color is $[42.1393, -25.7256, 16.8895]$, and $[11.5028, -9.8636, 6.9153]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.4125, -19.8430, 12.3218]$, and if you desaturate by 10%, it is $[24.5743, -19.0499, 11.5971]$.

Distribution



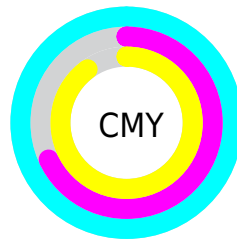
- Red (0%)
- Green (32%)
- Blue (10%)



- Red (0%)
- Yellow (24%)
- Blue (32%)



- Cyan (100%)
- Magenta (0%)
- Yellow (68%)
- Black (68%)



- Cyan (100%)
- Magenta (68%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4120, -19.8426, 12.3216 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 24.4120, -19.8426, 12.3216 by changing the saturation by 10% instead.

■ 24.4120, -19.8426,
12.3216

■ 24.4120, -19.8426,
12.3216

125.9826,
-42.9997, 30.8678

■ 16.7946, -16.3988,
9.8772

■ 42.2463, -25.8366,
17.0272

■ 10.1921, -15.6660,
7.1345

■ 52.3115, -28.5538,
19.1831

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.0692, -31.1464,
21.2525

0.0000, NaN, NaN

■ 74.4774, -33.6428,
23.2563

0.0000, NaN, NaN

■ 86.5010, -36.0629,
25.2097


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 99.1098, -38.4219,


27.1241


0.0000, NaN, NaN


 112.2780,
-40.7312, 29.0079


 24.4120, -19.8426,
12.3216


 24.4120, -19.8426,
12.3216


 24.4125, -19.8430,
12.3218

 24.5743, -19.0499,
11.5971

 24.7601, -18.1438,
10.7479

 25.0076, -16.9721,
9.8067

 25.3221, -15.5226,
8.7837

 25.7061, -13.7974,
7.6895

■ 26.1610, -11.8059,
6.5356

■ 26.6873, -9.5631,
5.3339

■ 27.2844, -7.0880,
4.0964

■ 27.9511, -4.4026,
2.8344

Harmonies

Analogous

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



24.4125, -11.4795, 15.2605



24.4120, -19.8426, 12.3216



24.4125, -23.1568, 4.0123

Triad

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



24.4125, -19.8429, 12.3217



24.4125, -4.2302, -41.9380



24.4125, 29.4983, 9.7314

Complementary

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



24.4120, -19.8426, 12.3216



14.2312, 26.3092, -5.8290

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.



24.4125, 32.7073, -1.6987



24.4120, -19.8426, 12.3216



24.4125, 10.8712, -37.0698

Square

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



24.4125, -19.8429, 12.3217



24.4125, -15.5880, -30.8313



24.4125, 25.2414, -19.8824



24.4125, 17.2769, 14.4485

Rectangle

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



24.4120, -19.8426, 12.3216



24.4125, -22.7709, -5.7991



24.4125, 25.2414, -19.8824



24.4125, 31.7686, 6.7981

Sweetspot

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



24.4125, -19.8429, 12.3217



34.7331, -12.7896, 7.1213



25.8984, -14.0490, 15.7125



17.6003, -6.8872, 3.8230



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.



24.4125, -19.8429, 12.3217



31.8193, -26.0176, 16.3931



25.0604, -15.8603, 2.9146



14.4926, -2.0922, 1.3816



76.3167, -63.0979, 40.8210

Inverse Universe

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



14.2312, 26.3092, -5.8290



18.5226, 34.1759, -7.0642



13.3547, 23.1251, 6.6522



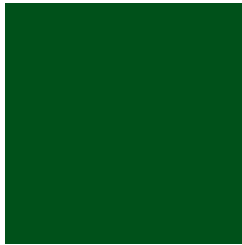
13.8667, 0.6260, 0.1652



44.2919, 81.3907, -14.3201

Previews

White Background



This preview shows how the HunterLab color 24.4120, -19.8426, 12.3216 looks on a white background.

Color Contrast Check

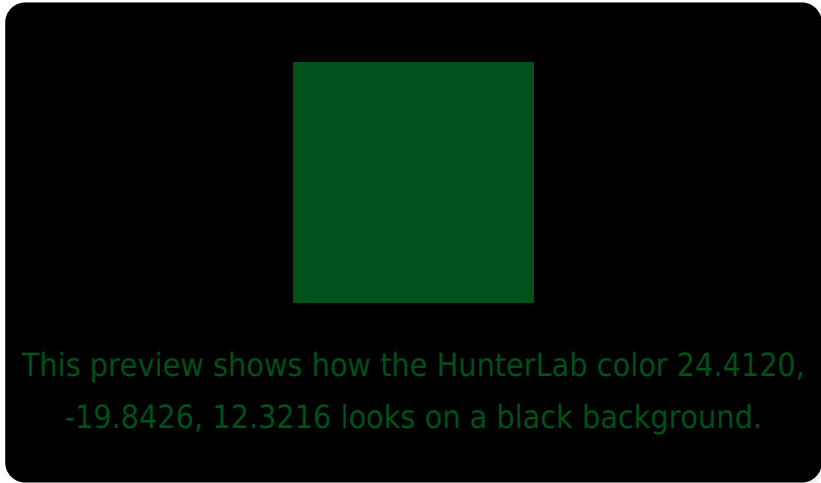
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.4120, -19.8426, 12.3216 Background



This preview shows how black text looks on a background with the HunterLab color 24.4120, -19.8426, 12.3216.



This preview shows how white text looks on a background with the HunterLab color 24.4120, -19.8426, 12.3216.

-19.8426, 12.3216.

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

24.4120, -19.8426, 12.3216

Protanopia

24.6209, -3.3083, 13.1613

Deuteranopia

24.4413, 1.2900, 11.9386



Tritanopia

24.7010, -9.0124, -4.0979

Trichromacy



Original Color

24.4120, -19.8426, 12.3216

Protanomaly

23.7521, -12.0389, 12.2681

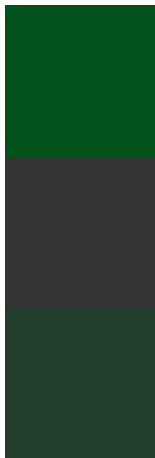
Deuteranomaly

23.2538, -9.6015, 11.1971

Tritanomaly

24.4049, -14.1606, 3.7184

Monochromacy



Original Color

24.4120, -19.8426, 12.3216

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

19.7977, -9.9758, 5.4646

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4120, -19.8426, 12.3216 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, 81, 26)` looks like.

```
.text, #text, p{  
    color:rgb(0, 81, 26)  
}
```

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, 81, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 81, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4120, -19.8426, 12.3216 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, 81, 26) }
```

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

```
.border{ border-color:rgb(0, 81, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 81, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 81, 26); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 81, 26); box-shadow:4px  
4px 4px 4px rgb(0, 81, 26) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.4120, -19.8426, 12.3216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 81, 26) }
```

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

```
.background{ background-color: rgb(0, 81,  
26) }
```

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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