

Converting Colors

HunterLab(24.5838, -11.5825,
7.4417)

Have a look what the booklet for
HunterLab(24.5838, -11.5825,
7.4417) contains.

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Color

**HunterLab(24.4719,
-11.3979, 7.2919)**

Conversions

Conversions Part 1

Format	Color
Hex	2E4C33
RGB	46, 76, 51
RGB Percent	18%, 30%, 20%
CMY	0.8196, 0.7020, 0.8000
CMYK	0.39, 0.00, 0.33, 0.70
HSL	130°, 25%, 24%
HSV	130°, 39%, 30%
XYZ	4.3087, 5.9887, 4.0608
YIQ	64.1800, -9.8550, -14.1350

Conversions

Conversions Part 2

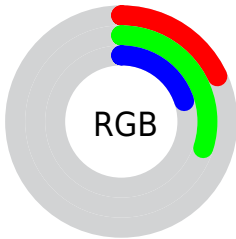
Format	Color
R_{YB}	46, 72, 76
Decimal	3034163
CIE _{Lab}	29.38, -17.34, 11.43
CIE _{LCh}	29, 20.767, 146.614
Yxy	5.9890, 0.3001, 0.4171
Android (android.graphics.Color)	4281224243 (0xFF2E4C33)
YUV	64.1800, -6.4977, -15.9439
Hunter-Lab	24.4719, -11.3979, 7.2919

Details

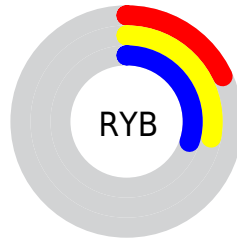
The HunterLab color **24.4719, -11.3979, 7.2919** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **19.8634, 11.0248, -5.3616**, and the grayscale version is **22.7303, -1.2128, 1.2350**.

A 20% lighter version of the original color is **42.2803, -14.6636, 9.5921**, and **10.2912, -8.0462, 5.2079** is the 20% darker color. If you saturate the color by 10%, you get **24.0328, -13.3432, 8.5331**, and if you desaturate by 10%, it is **24.9823, -9.1982, 5.9421**.

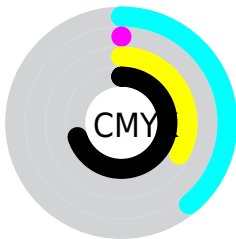
Distribution



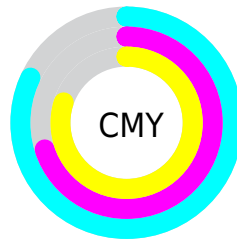
- Red (18%)
- Green (30%)
- Blue (20%)



- Red (18%)
- Yellow (28%)
- Blue (30%)



- Cyan (39%)
- Magenta (0%)
- Yellow (33%)
- Black (70%)



- Cyan (82%)
- Magenta (70%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4719, -11.3979, 7.2919 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 24.4719, -11.3979, 7.2919 by changing the saturation by 10% instead.

■ 24.4719, -11.3979,
7.2919

■ 24.4719, -11.3979,
7.2919

126.0861,
-25.2428, 18.2423

■ 16.8475, -9.5825,
5.9555

■ 42.3182, -14.7139,
9.7977

■ 10.2369, -8.0772,
5.2413

■ 52.3887, -16.2819,
11.0110

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.1514, -17.8148,
12.2135

0.0000, NaN, NaN

■ 74.5643, -19.3233,
13.4121

0.0000, NaN, NaN

■ 86.5923, -20.8154,
14.6114

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.2054, -22.2966,

112.3776,
-23.7714, 17.0244

■ 24.4719, -11.3979,
7.2919

■ 24.4719, -11.3979,
7.2919

■ 24.0328, -13.3432,
8.5331

■ 24.9823, -9.1982,
5.9421

■ 23.6631, -15.0170,
9.6526

■ 25.5617, -6.7630,
4.4966

■ 23.3622, -16.4095,
10.6404

■ 26.2093, -4.1160,
2.9697

■ 23.1277, -17.5183,
11.4889

■ 26.9232, -1.2812,
1.3754

■ 22.9541, -18.3561,
12.1927

■ 27.7009, 1.7167,
-0.2732

■ 22.8052, -19.0715,
12.7286

■ 28.5399, 4.8545,
-1.9639

■ 22.7976, -19.1073,
12.7520

■ 29.4372, 8.1101,
-3.6859

■ 30.3898, 11.4637,
-5.4300

■ 31.3947, 14.8978,
-7.1882

Harmonies

Analogous

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



24.4724, -6.9535, 10.1206



24.4719, -11.3979, 7.2919



24.4724, -13.1576, 2.0634

Triad

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



24.4724, -11.3983, 7.2921



24.4724, -2.0831, -14.8450



24.4724, 11.6723, 6.3237

Complementary

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



24.4719, -11.3979, 7.2919



19.8634, 11.0248, -5.3616

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.



24.4724, 13.3410, 0.5775



24.4719, -11.3979, 7.2919



24.4724, 4.9027, -12.7931

Square

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



24.4724, -11.3983, 7.2921



24.4724, -8.1666, -11.6703



24.4724, 10.7415, -6.6496



24.4724, 6.4025, 9.6795

Rectangle

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



24.4719, -11.3979, 7.2919



24.4724, -12.7328, -2.5443



24.4724, 10.7415, -6.6496



24.4724, 12.6965, 4.6627

Sweetspot

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



24.4724, -11.3983, 7.2921



34.3368, -6.5037, 4.5321



25.8960, -6.1911, 9.9306



17.5780, -3.4338, 2.3806



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



24.4724, -11.3983, 7.2921



31.7644, -17.4515, 11.1584



24.7857, -9.5652, 2.7754



13.6797, -2.0280, 1.4810



30.8921, -26.0223, 17.5622



75.1381, -63.7583, 43.7198

Inverse Universe

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



19.8634, 11.0248, -5.3616



24.4224, 18.4481, -9.0200



19.4322, 8.9045, 0.7142



13.1255, 0.6453, -0.0367



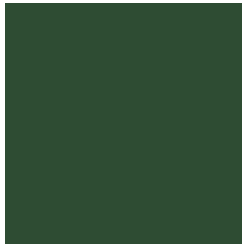
18.6565, 35.4653, -15.1955



45.2912, 85.8920, -35.3016

Previews

White Background



This preview shows how the HunterLab color 24.4719, -11.3979, 7.2919 looks on a white background.

Color Contrast Check

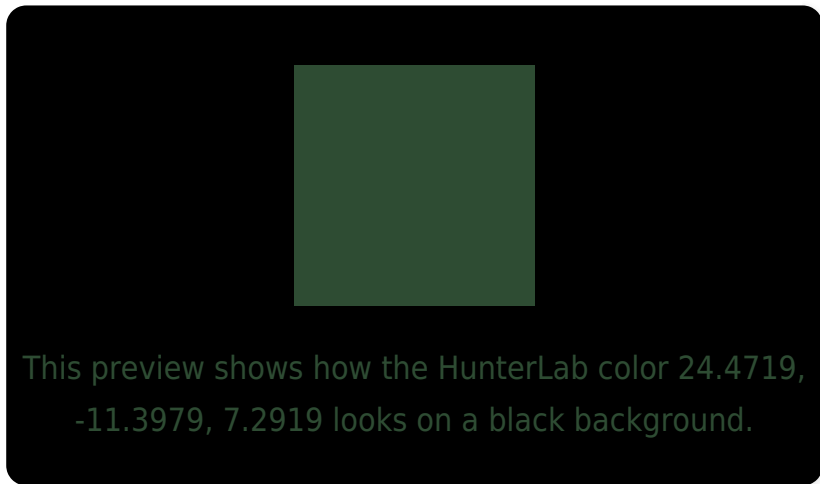
Large Text (above 18pt) WCAG AA ✓ Pass

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

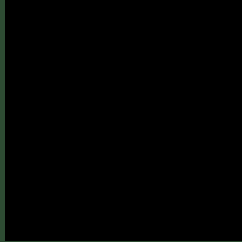
Any Text WCAG AA × Fail

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 24.4719, -11.3979, 7.2919 Background



This preview shows how black text looks on a background with the HunterLab color 24.4719, -11.3979, 7.2919.



This preview shows how white text looks on a background with the HunterLab color 24.4719,

-11.3979, 7.2919.

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

24.4719, -11.3979, 7.2919

Protanopia

24.4244, -2.0847, 8.2257

Deuteranopia

24.2957, 1.4481, 6.7767



Tritanopia

24.5870, -5.4654, -2.3263

Trichromacy



Original Color

24.4719, -11.3979, 7.2919

Protanomaly

24.3854, -6.1764, 7.8531

Deuteranomaly

24.2016, -4.0452, 6.8831

Tritanomaly

24.4807, -7.7870, 1.7035

Monochromacy



Original Color

24.4719, -11.3979, 7.2919

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.0648, -5.1981, 3.4852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4719, -11.3979, 7.2919 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(46, 76, 51)` looks like.

```
.text, #text, p{  
    color:rgb(46, 76, 51)  
}
```

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(46, 76, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 76, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4719, -11.3979, 7.2919 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(46, 76, 51) }
```


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

```
.border{ border-color:rgb(46, 76, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 76, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 76, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 76, 51);  
box-shadow:4px 4px 4px 4px rgb(46, 76, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4719, -11.3979, 7.2919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 76, 51) }
```

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

```
.background{ background-color: rgb(46, 76,  
51) }
```

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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