

Converting Colors

HunterLab(24.4269, -19.3952,
11.3372)

Have a look what the booklet for
HunterLab(24.4269, -19.3952,
11.3372) contains.

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Color

**HunterLab(24.4727,
-19.4641, 11.4286)**

Conversions

Conversions Part 1

Format	Color
Hex	005120
RGB	0, 81, 32
RGB Percent	0%, 32%, 13%
CMY	1.0000, 0.6823, 0.8745
CMYK	1.00, 0.00, 0.60, 0.68
HSL	144°, 100%, 16%
HSV	144°, 100%, 32%
XYZ	3.2031, 5.9891, 2.3537
YIQ	51.1950, -32.5470, -32.4110

Conversions

Conversions Part 2

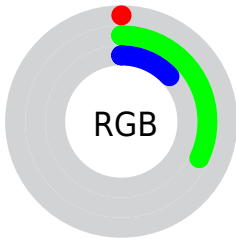
Format	Color
RYB	0, 58, 81
Decimal	20768
CIELab	29.39, -34.12, 22.54
CIELCh	29, 40.892, 146.556
Yxy	5.9894, 0.2774, 0.5187
Android (android.graphics.Color)	4278210848 (0xFF005120)
YUV	51.1950, -9.4631, -44.8980
Hunter-Lab	24.4727, -19.4641, 11.4286

Details

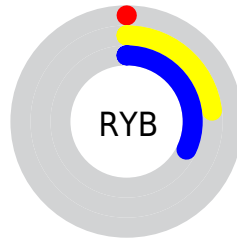
The HunterLab color **24.4727, -19.4641, 11.4286** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **14.0398, 25.6228, -3.1714**, and the grayscale version is **18.2993, -0.9764, 0.9942**.

A 20% lighter version of the original color is **42.2367, -25.1385, 15.4681**, and **11.5028, -9.8636, 6.9153** is the 20% darker color. If you saturate the color by 10%, you get **24.4732, -19.4644, 11.4288**, and if you desaturate by 10%, it is **24.6380, -18.6553, 10.6628**.

Distribution



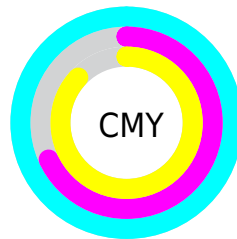
- Red (0%)
- Green (32%)
- Blue (13%)



- Red (0%)
- Yellow (23%)
- Blue (32%)



- Cyan (100%)
- Magenta (0%)
- Yellow (60%)
- Black (68%)



- Cyan (100%)
- Magenta (68%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4727, -19.4641, 11.4286 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 24.4727, -19.4641, 11.4286 by changing the saturation by 10% instead.

■ 24.4727, -19.4641,
11.4286

■ 24.4727, -19.4641,
11.4286

126.0875,
-42.1077, 28.2367

■ 16.8482, -16.1124,
9.1152

■ 42.3191, -25.3083,
15.6309

■ 10.2375, -15.2199,
7.1663

■ 52.3897, -27.9618,
17.5704

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.1525, -30.4960,
19.4409

0.0000, NaN, NaN

■ 74.5654, -32.9381,
21.2603

0.0000, NaN, NaN

■ 86.5935, -35.3075,
23.0411

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.2066, -37.6186,

24.7930

0.0000, NaN, NaN

■ 112.3789,
-39.8825, 26.5230

■ 24.4727, -19.4641,
11.4286

■ 24.4727, -19.4641,
11.4286

■ 24.4732, -19.4644,
11.4288

■ 24.6380, -18.6553,
10.6628

■ 24.8249, -17.7449,
9.7991

■ 25.0715, -16.5820,
8.8733

■ 25.3830, -15.1546,
7.8964

■ 25.7619, -13.4645,
6.8792

■ 26.2096, -11.5203,
5.8327

■ 26.7266, -9.3358,
4.7675

■ 27.3124, -6.9287,
3.6939

■ 27.9659, -4.3196,
2.6215

Harmonies

Analogous

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



24.4732, -11.8939, 14.7449



24.4727, -19.4641, 11.4286



24.4732, -22.2519, 2.7738

Triad

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



24.4732, -19.4644, 11.4287



24.4732, -2.8517, -38.5315



24.4732, 26.6097, 10.0200

Complementary

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



24.4727, -19.4641, 11.4286



14.0398, 25.6228, -3.1714

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.



24.4732, 30.4837, -0.2029



24.4727, -19.4641, 11.4286



24.4732, 11.4554, -32.7938

Square

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



24.4732, -19.4644, 11.4287



24.4732, -14.0673, -29.6579



24.4732, 24.4292, -16.6273



24.4732, 14.7593, 14.2976

Rectangle

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



24.4727, -19.4641, 11.4286



24.4732, -21.5985, -6.8291



24.4732, 24.4292, -16.6273



24.4732, 28.9857, 7.3913

Sweetspot

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



24.4732, -19.4644, 11.4287



34.7858, -12.4847, 6.3624



25.6163, -15.1751, 15.5189



17.6288, -6.7220, 3.4132



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.



24.4732, -19.4644, 11.4287



31.8966, -25.5356, 15.2561



25.1935, -15.0561, 1.0121



14.4994, -2.0546, 1.2848



76.4908, -62.0109, 38.2570

Inverse Universe

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



14.0398, 25.6228, -3.1714



18.2694, 33.2663, -3.5388



13.3046, 22.9399, 7.3904



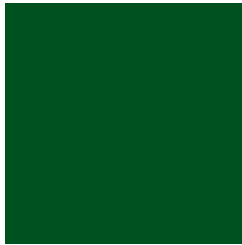
13.8594, 0.5867, 0.2689



43.6677, 79.1436, -5.5909

Previews

White Background



This preview shows how the HunterLab color 24.4727, -19.4641, 11.4286 looks on a white background.

Color Contrast Check

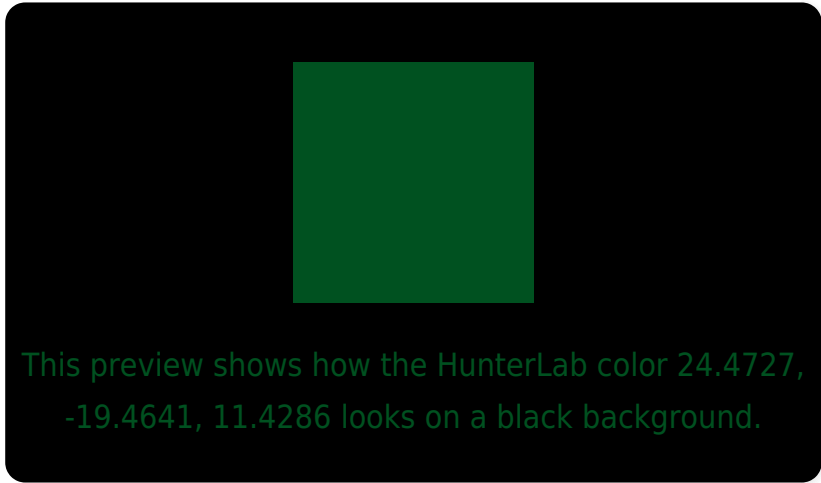
Large Text (above 18pt) WCAG AA ✓ Pass

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

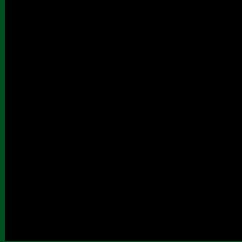
Any Text WCAG AA × Fail

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 24.4727, -19.4641, 11.4286 Background



This preview shows how black text looks on a background with the HunterLab color 24.4727, -19.4641, 11.4286.



This preview shows how white text looks on a background with the HunterLab color 24.4727,

-19.4641, 11.4286.

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

24.4727, -19.4641, 11.4286

Protanopia

24.5903, -3.3082, 12.2918

Deuteranopia

24.4031, 1.2774, 11.0042



Tritanopia

24.6681, -9.1373, -4.1459

Trichromacy



Original Color

24.4727, -19.4641, 11.4286

Protanomaly

23.7577, -11.9000, 11.3657

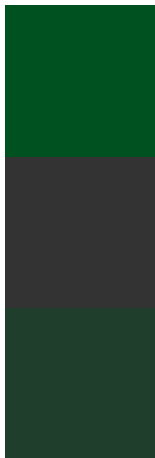
Deuteranomaly

23.2639, -9.4226, 10.1176

Tritanomaly

24.4288, -13.9735, 3.0359

Monochromacy



Original Color

24.4727, -19.4641, 11.4286

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

19.8348, -9.7564, 4.9284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4727, -19.4641, 11.4286 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, 32)` looks like.

```
.text, #text, p{  
    color:rgb(0, 81, 32)  
}
```

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, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 81, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4727, -19.4641, 11.4286 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, 32) }
```

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

```
.border{ border-color:rgb(0, 81, 32) }
```

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, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 81, 32); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 81, 32); box-shadow:4px  
4px 4px 4px rgb(0, 81, 32) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.4727, -19.4641, 11.4286 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, 32) }
```

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

```
.background{ background-color: rgb(0, 81,  
32) }
```

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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