

Converting Colors

HunterLab(12.1265, -4.6757,
2.4365)

Have a look what the booklet for
HunterLab(12.1265, -4.6757, 2.4365)
contains.

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Color

**HunterLab(12.0026, -4.5248,
2.1946)**

Conversions

Conversions Part 1

Format	Color
Hex	15231B
RGB	21, 35, 27
RGB Percent	8%, 14%, 11%
CMY	0.9176, 0.8627, 0.8941
CMYK	0.40, 0.00, 0.23, 0.86
HSL	146°, 25%, 11%
HSV	146°, 40%, 14%
XYZ	1.1081, 1.4406, 1.2566
YIQ	29.9020, -5.7760, -5.4560

Conversions

Conversions Part 2

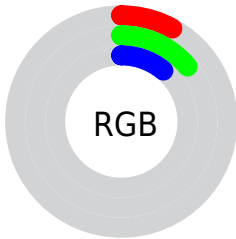
Format	Color
R_{YB}	21, 31, 35
Decimal	1385243
CIE Lab	12.23, -8.29, 3.47
CIE LCh	12, 8.983, 157.288
Yxy	1.4407, 0.2912, 0.3786
Android (android.graphics.Color)	4279575323 (0xFF15231B)
YUV	29.9020, -1.4307, -7.8071
Hunter-Lab	12.0026, -4.5248, 2.1946

Details

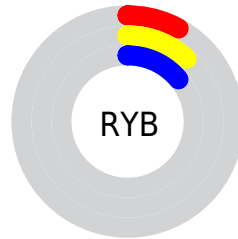
The HunterLab color **12.0026, -4.5248, 2.1946** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **9.9116, 3.9618, -0.7768**, and the grayscale version is **11.3697, -0.6067, 0.6177**.

A 20% lighter version of the original color is **26.6911, -6.4779, 3.4623**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.8158, -5.3179, 2.5727**, and if you desaturate by 10%, it is **12.2115, -3.6607, 1.8167**.

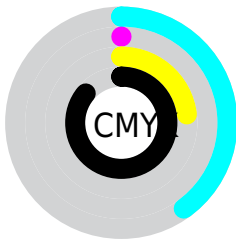
Distribution



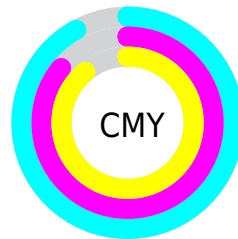
- Red (8%)
- Green (14%)
- Blue (11%)



- Red (8%)
- Yellow (12%)
- Blue (14%)



- Cyan (40%)
- Magenta (0%)
- Yellow (23%)
- Black (86%)



- Cyan (92%)
- Magenta (86%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.0026, -4.5248, 2.1946 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 12.0026, -4.5248, 2.1946 by changing the saturation by 10% instead.

■ 12.0026, -4.5248,
2.1946

■ 12.0026, -4.5248,
2.1946

■ 102.8921,
-13.8735, 8.9338

■ 4.9641, -7.5389,
3.1663

■ 26.8061, -6.6566,
3.5355

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.5621, -7.6804,
4.2339

0.0000, NaN, NaN

■ 45.1063, -8.6976,
4.9557

0.0000, NaN, NaN

■ 55.3782, -9.7158,
5.7020

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3295, -10.7399,
6.4731

0.0000, NaN, NaN

■ 77.9205, -11.7729,

0.0000, NaN, NaN

7.2690

■ 90.1176, -12.8169,
8.0894

■ 12.0026, -4.5248,
2.1946

■ 12.0026, -4.5248,
2.1946

■ 11.8158, -5.3179,
2.5727

■ 12.2115, -3.6607,
1.8167

■ 11.6505, -6.0351,
2.9480

■ 12.4416, -2.7301,
1.4409

■ 11.5067, -6.6732,
3.3178

■ 12.6928, -1.7385,
1.0695

■ 11.3768, -7.2597,
3.6724

■ 12.9646, -0.6918,
0.7044

■ 11.2480, -7.8446,
3.9982

■ 13.2565, 0.4044,
0.3473

■ 11.1203, -8.4284,
4.2951

■ 13.5678, 1.5444,
-0.0007

■ 13.8980, 2.7230,
-0.3383

■ 14.2462, 3.9350,
-0.6649

■ 14.6117, 5.1758,
-0.9799

Harmonies

Analogous

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



12.0028, -3.2533, 3.5903



12.0026, -4.5248, 2.1946



12.0028, -4.7956, 0.0961

Triad

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



12.0028, -4.5250, 2.1947



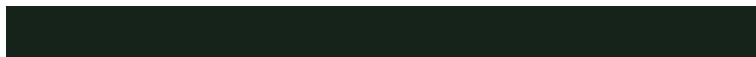
12.0028, -0.0635, -4.4296



12.0028, 3.1625, 2.9730

Complementary

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



12.0026, -4.5248, 2.1946



9.9116, 3.9618, -0.7768

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.



12.0028, 4.1688, 1.1851



12.0026, -4.5248, 2.1946



12.0028, 2.2156, -3.2863

Square

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



12.0028, -4.5250, 2.1947



12.0028, -2.3334, -4.0170



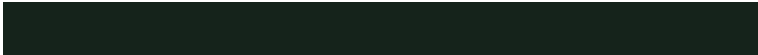
12.0028, 3.8096, -1.1242



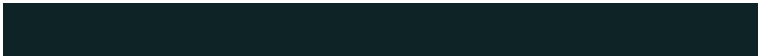
12.0028, 1.1505, 3.9840

Rectangle

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



12.0026, -4.5248, 2.1946



12.0028, -4.3924, -1.4850



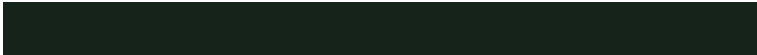
12.0028, 3.8096, -1.1242



12.0028, 3.6363, 2.4588

Sweetspot

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



12.0028, -4.5250, 2.1947



16.0555, -2.5822, 1.4959



12.3285, -3.5076, 4.1233



9.0075, -1.3962, 0.8195



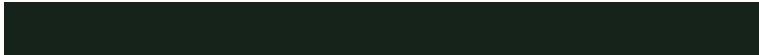
55.4075, -2.9564, 3.0104



9.2414, -0.4931, 0.5021

Same Dimension

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



12.0028, -4.5250, 2.1947



15.0010, -6.9094, 3.3453



12.1494, -3.6800, 0.0977



7.6055, -0.9051, 0.5907



24.6893, -19.4189, 11.0603



68.1041, -54.5641, 32.6641

Inverse Universe

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



9.9116, 3.9618, -0.7768



11.6471, 6.7687, -1.3889



9.7584, 3.1862, 1.4055



7.3512, 0.1202, 0.2266



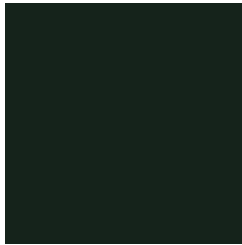
14.0649, 25.5245, -2.0585



38.6180, 69.6138, -2.0160

Previews

White Background



This preview shows how the HunterLab color 12.0026, -4.5248, 2.1946 looks on a white background.

Color Contrast Check

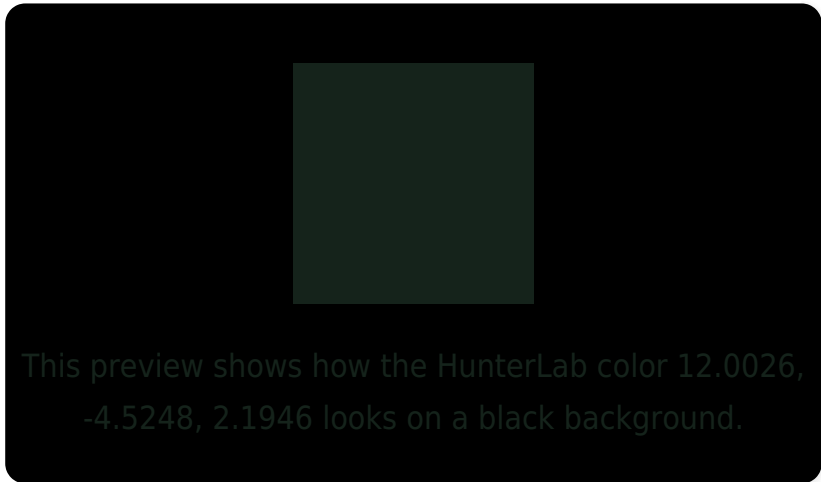
Large Text (above 18pt) WCAG AA ✓ Pass

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 12.0026, -4.5248, 2.1946 Background



This preview shows how black text looks on a background with the HunterLab color 12.0026, -4.5248, 2.1946.



This preview shows how white text looks on a background with the HunterLab color 12.0026, -4.5248,

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

12.0026, -4.5248, 2.1946

Protanopia

12.0320, -0.8404, 2.5836

Deuteranopia

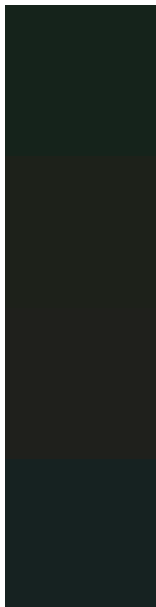
11.9953, 0.2451, 1.9656



Tritanopia

12.0565, -2.6838, -0.8258

Trichromacy



Original Color

12.0026, -4.5248, 2.1946

Protanomaly

11.9311, -2.3726, 2.4539

Deuteranomaly

11.8666, -1.3444, 1.7996

Tritanomaly

11.9350, -3.2767, 0.1491

Monochromacy



Original Color

12.0026, -4.5248, 2.1946

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.6393, -2.1149, 1.2139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.0026, -4.5248, 2.1946 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(21, 35, 27)` looks like.

```
.text, #text, p{  
    color:rgb(21, 35, 27)  
}
```

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(21, 35, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 35, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 12.0026, -4.5248, 2.1946 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(21, 35, 27) }
```


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

```
.border{ border-color:rgb(21, 35, 27) }
```

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

Here you see how a box with a 4 pixel rgb(21, 35, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 35, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 35, 27);  
box-shadow:4px 4px 4px 4px rgb(21, 35, 27)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 12.0026, -4.5248, 2.1946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 35, 27) }
```

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

```
.background{ background-color: rgb(21, 35,  
27) }
```

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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