

Converting Colors

HunterLab(26.1728, -21.6354,
15.7488)

Have a look what the booklet for
HunterLab(26.1728, -21.6354,
15.7488) contains.

HunterLab(26.2716, -21.6908, 15.8087)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.2716,
-21.6908, 15.8087)**

Conversions

Conversions Part 1

Format	Color
Hex	0D5700
RGB	13, 87, 0
RGB Percent	5%, 34%, 0%
CMY	0.9490, 0.6588, 1.0000
CMYK	0.85, 0.00, 1.00, 0.66
HSL	111°, 100%, 17%
HSV	111°, 100%, 34%
XYZ	3.5742, 6.9020, 1.1438
YIQ	54.9560, -16.1770, -42.7450

Conversions

Conversions Part 2

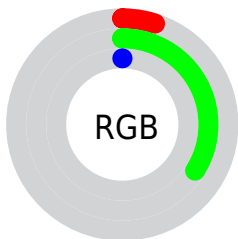
Format	Color
RYB	0, 87, 74
Decimal	874240
CIELab	31.58, -37.58, 38.24
CIELCh	32, 53.615, 134.508
Yxy	6.9023, 0.3076, 0.5940
Android (android.graphics.Color)	4279064320 (0xFF0D5700)
YUV	54.9560, -27.0933, -36.7954
Hunter-Lab	26.2716, -21.6908, 15.8087

Details

The HunterLab color $[26.2716, -21.6908, 15.8087]$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $[14.6434, 29.7750, -26.9657]$, and the grayscale version is $[19.6247, -1.0471, 1.0662]$.

A 20% lighter version of the original color is $[44.5539, -27.9746, 22.4820]$, and $[12.5932, -10.7986, 7.5708]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.2721, -21.6915, 15.8090]$, and if you desaturate by 10%, it is $[26.4362, -20.9244, 15.3630]$.

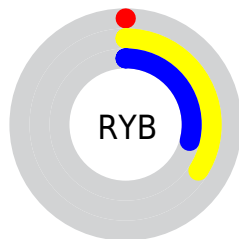
Distribution



Red (5%)

Green (34%)

Blue (0%)



Red (0%)

Yellow (34%)

Blue (29%)

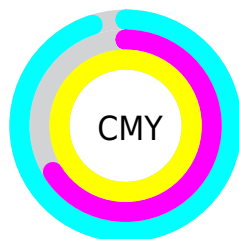


Cyan (85%)

Magenta (0%)

Yellow (100%)

Black (66%)



Cyan (95%)

Magenta (66%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2716, -21.6908, 15.8087 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 26.2716, -21.6908, 15.8087 by changing the saturation by 10% instead.

■ 26.2716, -21.6908,
15.8087

■ 26.2716, -21.6908,
15.8087

■ 129.1701,
-45.9812, 41.2041

■ 18.4419, -18.1007,
12.9093

■ 44.4706, -27.9726,
22.4228

■ 11.5953, -15.6532,
8.1167

■ 54.6973, -30.8258,
25.4268

■ 4.1867, -7.3268,
2.9307

■ 65.6063, -33.5488,
28.2849

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.1572, -36.1700,
31.0265

0.0000, NaN, NaN

■ 89.3163, -38.7102,
33.6738


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 102.0544,


-41.1846, 36.2440


0.0000, NaN, NaN


 115.3464,
-43.6052, 38.7505


 26.2716, -21.6908,
15.8087


 26.2716, -21.6908,
15.8087


 26.2721, -21.6915,
15.8090

 26.4362, -20.9244,
15.3630

 26.6505, -19.9398,
14.8558

 26.9306, -18.6544,
14.1029

 27.2799, -17.0616,
13.0881

 27.7002, -15.1648,
11.8068

■ 28.1926, -12.9741,
10.2617

■ 28.7571, -10.5054,
8.4613

■ 29.3930, -7.7790,
6.4189

■ 30.0989, -4.8177,
4.1510

Harmonies

Analogous

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



26.2721, -9.5991, 17.9884



26.2716, -21.6908, 15.8087



26.2721, -27.3154, 8.8517

Triad

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



26.2721, -21.6912, 15.8088



26.2721, -10.1032, -55.0311



26.2721, 41.7243, 8.4708

Complementary

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



26.2716, -21.6908, 15.8087



14.6434, 29.7750, -26.9657

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.



26.2721, 41.4805, -9.0924



26.2716, -21.6908, 15.8087



26.2721, 7.9396, -55.4244

Square

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



26.2721, -21.6912, 15.8088



26.2721, -21.9733, -34.1896



26.2721, 27.8655, -35.0530



26.2721, 28.4615, 15.6919

Rectangle

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



26.2716, -21.6908, 15.8087



26.2721, -27.9581, -1.3200



26.2721, 27.8655, -35.0530



26.2721, 43.3142, 3.9116

Sweetspot

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



26.2721, -21.6912, 15.8088



37.4904, -14.0514, 11.2954



26.3011, -2.7528, 16.1582



18.4245, -7.3471, 5.8782



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



26.2721, -21.6912, 15.8088



34.2776, -28.5159, 20.6225



26.2922, -21.2408, 12.9905



15.3110, -2.2522, 1.9573



32.6288, -27.1116, 19.6311



77.1661, -64.9771, 46.4118

Inverse Universe

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



14.6434, 29.7750, -26.9657



19.0545, 38.7942, -35.4598



15.2229, 27.9796, -4.9792



14.6158, 0.7086, -0.3899



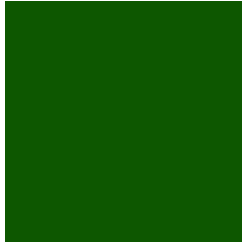
18.1463, 36.9374, -33.7102



42.6532, 87.0529, -81.0267

Previews

White Background



This preview shows how the HunterLab color 26.2716, -21.6908, 15.8087 looks on a white background.

Color Contrast Check

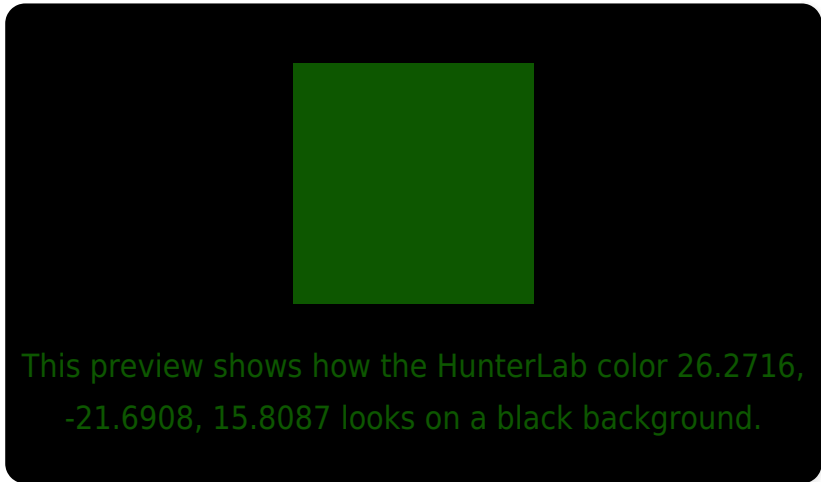
Large Text (above 18pt) WCAG AA ✓ Pass

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

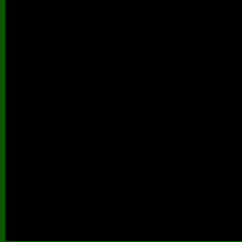
Any Text WCAG AA × Fail

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 26.2716, -21.6908, 15.8087 Background



This preview shows how black text looks on a background with the HunterLab color 26.2716, -21.6908, 15.8087.



This preview shows how white text looks on a background with the HunterLab color 26.2716,

-21.6908, 15.8087.

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

26.2716, -21.6908, 15.8087

Protanopia

26.3001, -4.1341, 16.1336

Deuteranopia

26.3309, 1.2856, 14.8602



Tritanopia

26.4292, -9.3611, -4.1062

Trichromacy



Original Color

26.2716, -21.6908, 15.8087

Protanomaly

25.4784, -12.7740, 15.4761

Deuteranomaly

25.4128, -10.0533, 14.6718

Tritanomaly

25.9298, -15.8482, 7.4358

Monochromacy



Original Color

26.2716, -21.6908, 15.8087

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

21.4168, -10.9286, 8.6035

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2716, -21.6908, 15.8087 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(13, 87, 0)` looks like.

```
.text, #text, p{  
    color:rgb(13, 87, 0)  
}
```

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(13, 87, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 87, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2716, -21.6908, 15.8087 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(13, 87, 0) }
```


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

```
.border{ border-color:rgb(13, 87, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 87, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 87, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(13, 87, 0); box-shadow:4px  
4px 4px 4px rgb(13, 87, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.2716, -21.6908, 15.8087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 87, 0) }
```

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

```
.background{ background-color: rgb(13, 87,  
0) }
```

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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