

Converting Colors

HunterLab(26.6180, -21.7042,
15.2712)

Have a look what the booklet for
HunterLab(26.6180, -21.7042,
15.2712) contains.

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Color

**HunterLab(26.6161,
-21.7125, 15.2458)**

Conversions

Conversions Part 1

Format	Color
Hex	0C580C
RGB	12, 88, 12
RGB Percent	5%, 35%, 5%
CMY	0.9529, 0.6549, 0.9529
CMYK	0.86, 0.00, 0.86, 0.65
HSL	120°, 76%, 20%
HSV	120°, 86%, 35%
XYZ	3.7077, 7.0842, 1.5198
YIQ	56.6120, -20.9000, -39.7480

Conversions

Conversions Part 2

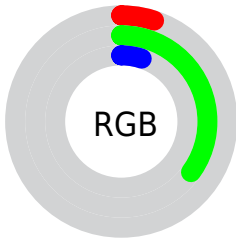
Format	Color
RYB	12, 88, 88
Decimal	808972
CIELab	32.00, -37.31, 34.60
CIElCh	32, 50.886, 137.161
Yxy	7.0845, 0.3012, 0.5754
Android (android.graphics.Color)	4278999052 (0xFF0C580C)
YUV	56.6120, -21.9937, -39.1247
Hunter-Lab	26.6161, -21.7125, 15.2458

Details

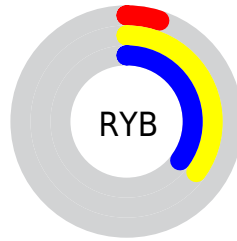
The HunterLab color **26.6161, -21.7125, 15.2458** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **17.4423, 30.0351, -20.1091**, and the grayscale version is **20.1734, -1.0764, 1.0961**.

A 20% lighter version of the original color is **44.9220, -27.9610, 21.3643**, and **12.8683, -11.0346, 7.7362** is the 20% darker color. If you saturate the color by 10%, you get **26.4715, -22.4041, 15.7134**, and if you desaturate by 10%, it is **26.8150, -20.7754, 14.6119**.

Distribution



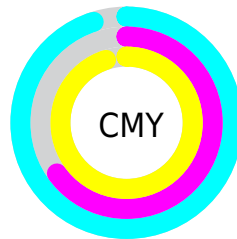
- Red (5%)
- Green (35%)
- Blue (5%)



- Red (5%)
- Yellow (35%)
- Blue (35%)



- Cyan (86%)
- Magenta (0%)
- Yellow (86%)
- Black (65%)





- Cyan (95%)
- Magenta (65%)
- Yellow (95%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 26.6161, -21.7125, 15.2458 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 26.6161, -21.7125, 15.2458 by changing the saturation by 10% instead.


 26.6161, -21.7125,
15.2458


 26.6161, -21.7125,
15.2458


 129.7550,
-45.8143, 38.5500


 18.7483, -18.1641,
12.3878

 44.8809, -27.9331,
21.2694

 11.8581, -15.4585,
8.3006


 55.1368, -30.7622,
24.0127

 4.7036, -8.2313,
3.2925


 66.0732, -33.4639,
26.6294

0.0000, NaN, NaN

0.0000, NaN, NaN

 77.6500, -36.0659,
29.1463

0.0000, NaN, NaN

 89.8337, -38.5886,
31.5832


0.0000, NaN, NaN


 102.5953,


0.0000, NaN, NaN


-41.0469, 33.9554


0.0000, NaN, NaN


 115.9097,
-43.4524, 36.2745


 26.6161, -21.7125,
15.2458


 26.6161, -21.7125,
15.2458


 26.4715, -22.4041,
15.7134


 26.8150, -20.7754,
14.6119

 26.4192, -22.6544,
15.8826

 27.0952, -19.4641,
13.7252

 27.4628, -17.7682,
12.5785

 27.9209, -15.6901,
11.1736

 28.4712, -13.2438,
9.5200

■ 29.1139, -10.4523,
7.6333

■ 29.8478, -7.3450,
5.5334

■ 30.6708, -3.9550,
3.2430

■ 31.5801, -0.3174,
0.7858

Harmonies

Analogous

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



26.6167, -10.5569, 17.6118



26.6161, -21.7125, 15.2458



26.6167, -26.7411, 7.5737

Triad

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



26.6167, -21.7129, 15.2459



26.6167, -8.4286, -51.6862



26.6167, 38.4836, 9.2070

Complementary

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



26.6161, -21.7125, 15.2458



17.4423, 30.0351, -20.1091

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.



26.6167, 39.4795, -6.6009



26.6161, -21.7125, 15.2458



26.6167, 9.1406, -50.1152

Square

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



26.6167, -21.7129, 15.2459



26.6167, -20.5000, -33.8481



26.6167, 27.6827, -30.3698



26.6167, 25.2346, 15.7866

Rectangle

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



26.6161, -21.7125, 15.2458



26.6167, -27.0705, -2.8130



26.6167, 27.6827, -30.3698



26.6167, 40.3635, 5.1049

Sweetspot

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



26.6167, -21.7129, 15.2459



38.4531, -14.0154, 10.2248



30.1348, -7.8314, 17.7474



19.2589, -7.4690, 5.4267



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



26.6167, -21.7129, 15.2459



34.9350, -29.9567, 21.0022



26.9967, -19.3601, 9.6687



15.2693, -2.4014, 1.9086



32.4596, -27.8340, 19.5140



76.9337, -65.9705, 46.2511

Inverse Universe

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



17.4423, 30.0351, -20.1091



22.0451, 43.3412, -29.0740



16.0252, 24.6634, -0.8587



14.6636, 0.8698, -0.3269



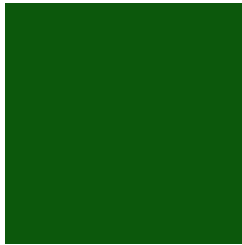
20.4831, 40.2702, -27.0139



48.5477, 95.4457, -64.0262

Previews

White Background



This preview shows how the HunterLab color 26.6161, -21.7125, 15.2458 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 26.6161, -21.7125, 15.2458 Background



This preview shows how black text looks on a background with the HunterLab color 26.6161, -21.7125, 15.2458.



This preview shows how white text looks on a background with the HunterLab color 26.6161,

-21.7125, 15.2458.

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

26.6161, -21.7125, 15.2458

Protanopia

26.6790, -4.0382, 15.8583

Deuteranopia

26.3516, 1.3969, 14.5544



Tritanopia

26.7418, -9.5648, -4.1590

Trichromacy



Original Color

26.6161, -21.7125, 15.2458

Protanomaly

25.8004, -12.8904, 15.0785

Deuteranomaly

25.3799, -10.1115, 14.1251

Tritanomaly

26.3213, -15.5951, 6.3165

Monochromacy



Original Color

26.6161, -21.7125, 15.2458

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.8306, -10.5519, 7.5697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6161, -21.7125, 15.2458 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(12, 88, 12)` looks like.

```
.text, #text, p{  
    color:rgb(12, 88, 12)  
}
```

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(12, 88, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 88, 12) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6161, -21.7125, 15.2458 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(12, 88, 12) }
```


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

```
.border{ border-color:rgb(12, 88, 12) }
```

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

Here you see how a box with a 4 pixel rgb(12, 88, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 88, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 88, 12);  
box-shadow:4px 4px 4px 4px rgb(12, 88, 12)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.6161, -21.7125, 15.2458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 88, 12) }
```

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

```
.background{ background-color: rgb(12, 88,  
12) }
```

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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