

Converting Colors

HunterLab(26.3900, -20.8709,
14.6693)

Have a look what the booklet for
HunterLab(26.3900, -20.8709,
14.6693) contains.

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Color

**HunterLab(26.4122,
-20.9418, 14.7180)**

Conversions

Conversions Part 1

Format	Color
Hex	115711
RGB	17, 87, 17
RGB Percent	7%, 34%, 7%
CMY	0.9333, 0.6588, 0.9333
CMYK	0.80, 0.00, 0.80, 0.66
HSL	120°, 67%, 20%
HSV	120°, 80%, 34%
XYZ	3.7406, 6.9760, 1.6797
YIQ	58.0900, -19.2500, -36.6100

Conversions

Conversions Part 2

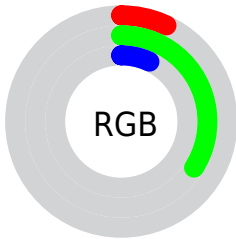
Format	Color
R_{YB}	17, 87, 87
Decimal	1136401
CIE _{Lab}	31.75, -35.76, 32.54
CIE _{LCh}	32, 48.349, 137.693
Yxy	6.9763, 0.3017, 0.5627
Android (android.graphics.Color)	4279326481 (0xFF115711)
YUV	58.0900, -20.2574, -36.0359
Hunter-Lab	26.4122, -20.9418, 14.7180

Details

The HunterLab color $[26.4122, -20.9418, 14.7180]$ is a dark color, and the websafe version is hex 006633 . A complement of this color would be $[17.6504, 28.2876, -18.9173]$, and the grayscale version is $[20.6731, -1.1031, 1.1232]$.

A 20% lighter version of the original color is $[44.7375, -26.9535, 20.4674]$, and $[12.5932, -10.7986, 7.5708]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.2458, -21.7338, 15.2535]$, and if you desaturate by 10%, it is $[26.6564, -19.7971, 13.9438]$.

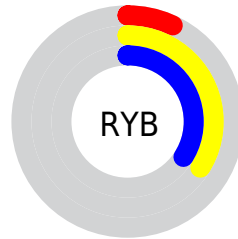
Distribution



Red (7%)

Green (34%)

Blue (7%)



Red (7%)

Yellow (34%)

Blue (34%)

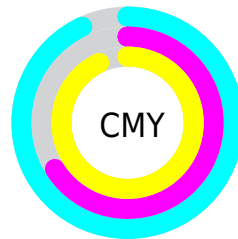


Cyan (80%)

Magenta (0%)

Yellow (80%)

Black (66%)



Cyan (93%)

Magenta (66%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4122, -20.9418, 14.7180 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 26.4122, -20.9418, 14.7180 by changing the saturation by 10% instead.

■ 26.4122, -20.9418,
14.7180

■ 26.4122, -20.9418,
14.7180

129.4090,
-44.2356, 36.8952

■ 18.5669, -17.5279,
11.8892

■ 44.6381, -26.9345,
20.4276

■ 11.7025, -14.9300,
8.1917

■ 54.8768, -29.6642,
23.0312

■ 4.4053, -7.7092,
3.0837

■ 65.7970, -32.2737,
25.5181

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.3585, -34.7895,
27.9136

0.0000, NaN, NaN

■ 89.5276, -37.2307,
30.2363


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 102.2753,


-39.6119, 32.5005


0.0000, NaN, NaN


 115.5765,
-41.9440, 34.7173


 26.4122, -20.9418,
14.7180


 26.4122, -20.9418,
14.7180


 26.2458, -21.7338,
15.2535


 26.6564, -19.7971,
13.9438

 26.1088, -22.3882,
15.6960

 26.9842, -18.2757,
12.9151

 27.4001, -16.3753,
11.6302

 27.9063, -14.1056,
10.0958

 28.5037, -11.4857,
8.3250

■ 29.1916, -8.5423,
6.3358

■ 29.9681, -5.3069,
4.1496

■ 30.8309, -1.8134,
1.7896

■ 31.7766, 1.9038,
-0.7211

Harmonies

Analogous

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



26.4127, -10.3389, 17.1260



26.4122, -20.9418, 14.7180



26.4127, -25.7242, 7.0727

Triad

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



26.4127, -20.9422, 14.7181



26.4127, -7.8103, -47.9702



26.4127, 35.9082, 9.0347

Complementary

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



26.4122, -20.9418, 14.7180



17.6504, 28.2876, -18.9173

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.



26.4127, 37.0637, -5.8002



26.4122, -20.9418, 14.7180



26.4127, 8.8876, -46.1773

Square

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



26.4127, -20.9422, 14.7181



26.4127, -19.4825, -31.8222



26.4127, 26.2344, -27.8272



26.4127, 23.3824, 15.4019

Rectangle

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



26.4122, -20.9418, 14.7180



26.4127, -25.9852, -2.9077



26.4127, 26.2344, -27.8272



26.4127, 37.7329, 5.1510

Sweetspot

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



26.4127, -20.9422, 14.7181



37.7317, -12.8666, 9.4306



29.8052, -7.6006, 17.1777



18.5414, -6.7655, 4.9353



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.



26.4127, -20.9422, 14.7181



34.1491, -29.0422, 20.3661



26.8026, -18.5380, 9.0041



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.



17.6504, 28.2876, -18.9173



21.6915, 41.6948, -27.9611



16.3560, 23.2263, -1.2923



14.6636, 0.8698, -0.3269



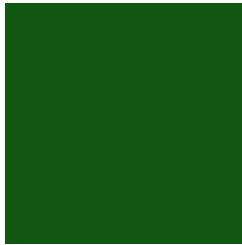
20.4831, 40.2703, -27.0142



48.5477, 95.4459, -64.0270

Previews

White Background



This preview shows how the HunterLab color 26.4122, -20.9418, 14.7180 looks on a white background.

Color Contrast Check

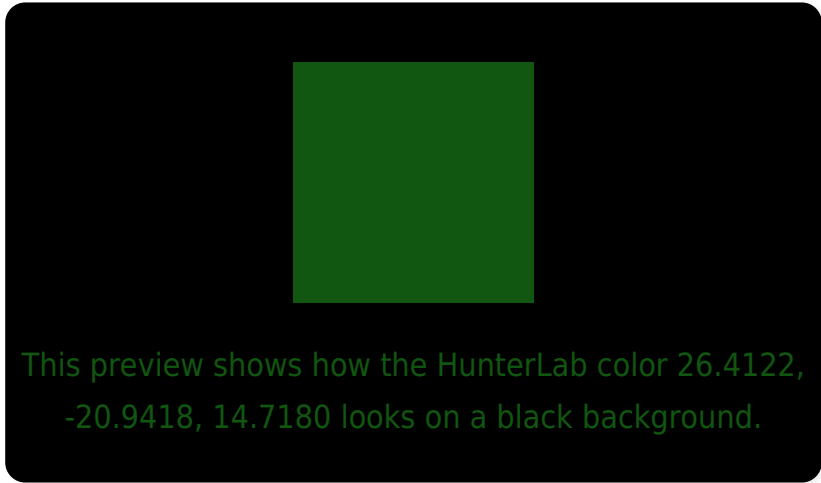
Large Text (above 18pt) WCAG AA ✓ Pass

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

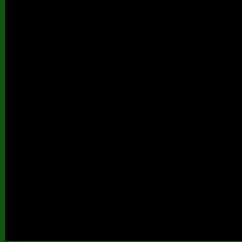
Any Text WCAG AA × Fail

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 26.4122, -20.9418, 14.7180 Background



This preview shows how black text looks on a background with the HunterLab color 26.4122, -20.9418, 14.7180.



This preview shows how white text looks on a background with the HunterLab color 26.4122, -20.9418, 14.7180.

-20.9418, 14.7180.

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

26.4122, -20.9418, 14.7180

Protanopia

26.3603, -3.7984, 15.2422

Deuteranopia

26.2751, 1.1852, 14.1360



Tritanopia

26.4967, -9.0442, -4.4902

Trichromacy



Original Color

26.4122, -20.9418, 14.7180

Protanomaly

25.6654, -11.9086, 14.5624

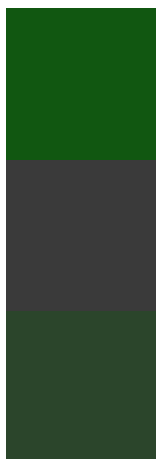
Deuteranomaly

25.4745, -9.6948, 13.7609

Tritanomaly

26.1259, -14.7848, 5.4972

Monochromacy



Original Color

26.4122, -20.9418, 14.7180

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

22.2357, -10.3306, 7.4265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4122, -20.9418, 14.7180 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(17, 87, 17)` looks like.

```
.text, #text, p{  
    color:rgb(17, 87, 17)  
}
```

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(17, 87, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 87, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4122, -20.9418, 14.7180 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(17, 87, 17) }
```


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

```
.border{ border-color:rgb(17, 87, 17) }
```

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

Here you see how a box with a 4 pixel rgb(17, 87, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 87, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 87, 17);  
box-shadow:4px 4px 4px 4px rgb(17, 87, 17)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.4122, -20.9418, 14.7180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 87, 17) }
```

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

```
.background{ background-color: rgb(17, 87,  
17) }
```

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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