

Converting Colors

HunterLab(26.1384, -17.8637,
14.5237)

Have a look what the booklet for
HunterLab(26.1384, -17.8637,
14.5237) contains.

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Color

**HunterLab(26.0699,
-17.6946, 14.4529)**

Conversions

Conversions Part 1

Format	Color
Hex	265412
RGB	38, 84, 18
RGB Percent	15%, 33%, 7%
CMY	0.8510, 0.6706, 0.9294
CMYK	0.55, 0.00, 0.79, 0.67
HSL	102°, 65%, 20%
HSV	102°, 79%, 33%
XYZ	4.0788, 6.7964, 1.6691
YIQ	62.7220, -6.2300, -30.2780

Conversions

Conversions Part 2

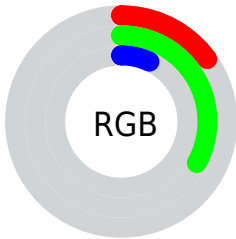
Format	Color
R_{YB}	18, 84, 64
Decimal	2511890
CIE _{Lab}	31.34, -28.99, 31.94
CIE _{LCh}	31, 43.134, 132.236
Yxy	6.7967, 0.3252, 0.5418
Android (android.graphics.Color)	4280701970 (0xFF265412)
YUV	62.7220, -22.0479, -21.6812
Hunter-Lab	26.0699, -17.6946, 14.4529

Details

The HunterLab color $[26.0699, -17.6946, 14.4529]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[14.7069, 21.9772, -24.3682]$, and the grayscale version is $[22.2746, -1.1885, 1.2102]$.

A 20% lighter version of the original color is $[44.1662, -22.7149, 20.1038]$, and $[12.0459, -10.3294, 7.2418]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.8290, -18.7789, 14.9540]$, and if you desaturate by 10%, it is $[26.3621, -16.3819, 13.7060]$.

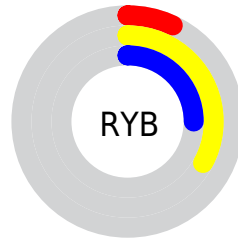
Distribution



Red (15%)

Green (33%)

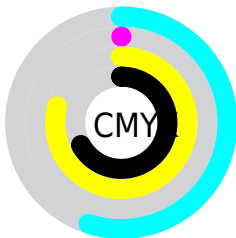
Blue (7%)



Red (7%)

Yellow (33%)

Blue (25%)

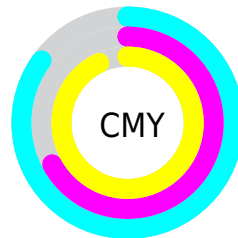


Cyan (55%)

Magenta (0%)

Yellow (79%)

Black (67%)



Cyan (85%)

Magenta (67%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0699, -17.6946, 14.4529 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 26.0699, -17.6946, 14.4529 by changing the saturation by 10% instead.

■ 26.0699, -17.6946,
14.4529

■ 26.0699, -17.6946,
14.4529

128.8268,
-37.4487, 36.3275

■ 18.2627, -14.8853,
11.6816

■ 44.2301, -22.6786,
20.0828

■ 11.4419, -12.4513,
8.0093

■ 54.4396, -24.9721,
22.6496

■ 3.8509, -6.7390,
2.6956

■ 65.3325, -27.1781,
25.1016

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.8682, -29.3172,
27.4639

0.0000, NaN, NaN

■ 89.0128, -31.4040,
29.7552


0.0000, NaN, NaN


■ 101.7371,


0.0000, NaN, NaN


-33.4495, 31.9893


0.0000, NaN, NaN


 115.0159,
-35.4622, 34.1772


 26.0699, -17.6946,
14.4529


 26.0699, -17.6946,
14.4529


 25.8290, -18.7789,
14.9540


 26.3621, -16.3819,
13.7060


 25.6262, -19.6968,
15.3661

 26.7056, -14.8383,
12.6998

 25.5996, -19.8186,
15.4274

 27.1019, -13.0683,
11.4286

 27.5514, -11.0796,
9.8921

 28.0539, -8.8832,
8.0954

■ 28.6090, -6.4925,
6.0471

■ 29.2157, -3.9222,
3.7589

■ 29.8728, -1.1881,
1.2448

■ 30.5788, 1.6937,
-1.4802

Harmonies

Analogous

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



26.0705, -7.0751, 16.3605



26.0699, -17.6946, 14.4529



26.0705, -23.0883, 8.3178

Triad

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



26.0705, -17.6951, 14.4530



26.0705, -9.4102, -38.9262



26.0705, 32.0734, 6.4646

Complementary

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



26.0699, -17.6946, 14.4529



14.7069, 21.9772, -24.3682

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.



26.0705, 31.0586, -8.1048



26.0699, -17.6946, 14.4529



26.0705, 4.8229, -40.4444

Square

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



26.0705, -17.6951, 14.4530



26.0705, -19.0793, -23.6431



26.0705, 20.2685, -27.0745



26.0705, 22.7950, 13.7381

Rectangle

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



26.0699, -17.6946, 14.4529



26.0705, -23.9174, 0.3562



26.0705, 20.2685, -27.0745



26.0705, 32.9734, 2.4390

Sweetspot

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



26.0705, -17.6951, 14.4530



37.3444, -10.5886, 9.7257



23.4412, 1.2300, 13.0182



18.8217, -5.7118, 5.2215



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.



26.0705, -17.6951, 14.4530



33.9107, -25.8310, 20.1131



25.6199, -19.3654, 12.5895



14.5435, -1.9682, 1.8854



32.1149, -25.1221, 19.3493



76.8473, -61.5031, 46.2762

Inverse Universe

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



14.7069, 21.9772, -24.3682



17.0249, 33.5674, -39.9484



16.6859, 24.7070, -11.0110



13.8091, 0.4956, -0.4110



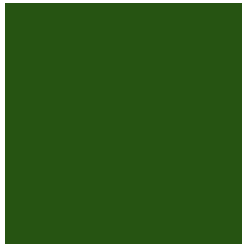
15.5632, 33.1464, -40.2830



36.7194, 78.7571, -99.3261

Previews

White Background



This preview shows how the HunterLab color 26.0699, -17.6946, 14.4529 looks on a white background.

Color Contrast Check

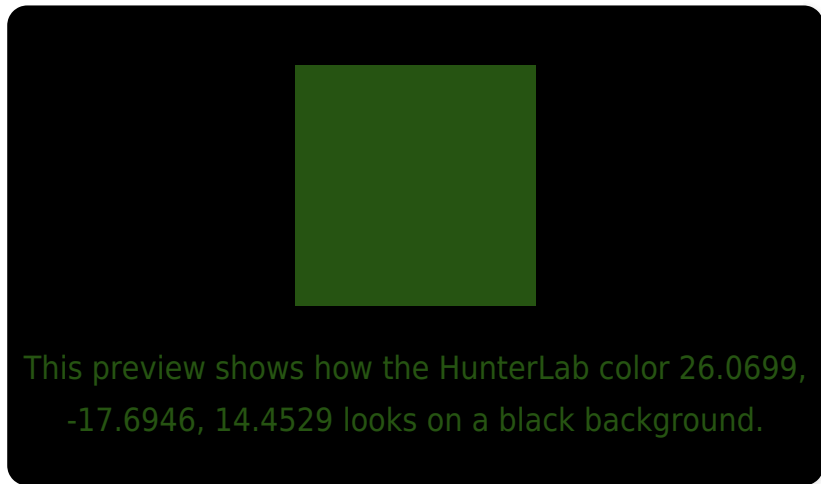
Large Text (above 18pt) WCAG AA ✓ Pass

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

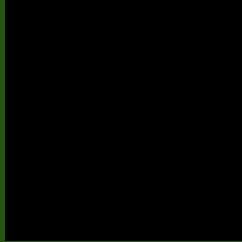
Any Text WCAG AA × Fail

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 26.0699, -17.6946, 14.4529 Background



This preview shows how black text looks on a background with the HunterLab color 26.0699, -17.6946, 14.4529.



This preview shows how white text looks on a background with the HunterLab color 26.0699, -17.6946, 14.4529.

-17.6946, 14.4529.

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

26.0699, -17.6946, 14.4529

Protanopia

26.0212, -3.6768, 14.9400

Deuteranopia

25.9260, 1.2316, 14.0208



Tritanopia

26.0437, -6.6503, -3.6339

Trichromacy



Original Color

26.0699, -17.6946, 14.4529

Protanomaly

25.8447, -9.7788, 14.6296

Deuteranomaly

25.4319, -7.0721, 13.7776

Tritanomaly

25.7975, -11.6722, 5.5453

Monochromacy



Original Color

26.0699, -17.6946, 14.4529

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.4435, -8.3798, 7.4976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0699, -17.6946, 14.4529 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(38, 84, 18)` looks like.

```
.text, #text, p{  
    color:rgb(38, 84, 18)  
}
```

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(38, 84, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 84, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0699, -17.6946, 14.4529 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(38, 84, 18) }
```


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

```
.border{ border-color:rgb(38, 84, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 84, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 84, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 84, 18);  
box-shadow:4px 4px 4px 4px rgb(38, 84, 18)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.0699, -17.6946, 14.4529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 84, 18) }
```

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

```
.background{ background-color: rgb(38, 84,  
18) }
```

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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