

Converting Colors

HunterLab(26.4042, -20.6771,
14.2297)

Have a look what the booklet for
HunterLab(26.4042, -20.6771,
14.2297) contains.

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Color

**HunterLab(26.4452,
-20.7366, 14.2306)**

Conversions

Conversions Part 1

Format	Color
Hex	115716
RGB	17, 87, 22
RGB Percent	7%, 34%, 9%
CMY	0.9333, 0.6588, 0.9137
CMYK	0.80, 0.00, 0.75, 0.66
HSL	124°, 67%, 20%
HSV	124°, 80%, 34%
XYZ	3.7842, 6.9935, 1.9095
YIQ	58.6600, -20.8550, -35.0550

Conversions

Conversions Part 2

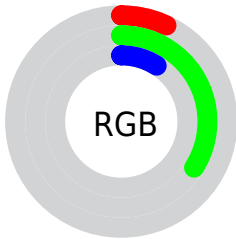
Format	Color
R_{YB}	17, 82, 87
Decimal	1136406
CIE _{Lab}	31.79, -35.27, 30.44
CIE _{LCh}	32, 46.587, 139.205
Yxy	6.9938, 0.2983, 0.5512
Android (android.graphics.Color)	4279326486 (0xFF115716)
YUV	58.6600, -18.0734, -36.5358
Hunter-Lab	26.4452, -20.7366, 14.2306

Details

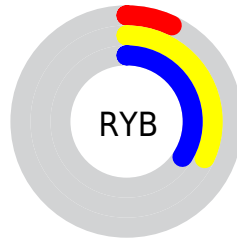
The HunterLab color $[26.4452, -20.7366, 14.2306]$ is a dark color, and the websafe version is hex 006633 . A complement of this color would be $[17.4254, 27.4244, -15.9437]$, and the grayscale version is $[20.8619, -1.1131, 1.1335]$.

A 20% lighter version of the original color is $[44.7472, -26.8073, 19.6436]$, and $[12.5932, -10.7986, 7.5708]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.2711, -21.5755, 14.8789]$, and if you desaturate by 10%, it is $[26.6955, -19.5558, 13.3673]$.

Distribution



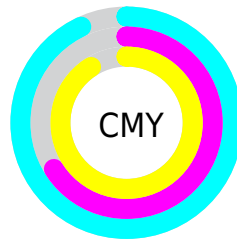
- Red (7%)
- Green (34%)
- Blue (9%)



- Red (7%)
- Yellow (32%)
- Blue (34%)



- Cyan (80%)
- Magenta (0%)
- Yellow (75%)
- Black (66%)



- Cyan (93%)
- Magenta (66%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4452, -20.7366, 14.2306 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 26.4452, -20.7366, 14.2306 by changing the saturation by 10% instead.

■ 26.4452, -20.7366,
14.2306

■ 26.4452, -20.7366,
14.2306

129.4650,
-43.7667, 35.2317

■ 18.5963, -17.3692,
11.4269

■ 44.6774, -26.6530,
19.6062

■ 11.7276, -14.7412,
8.2093

■ 54.9189, -29.3501,
22.0636

■ 4.4550, -7.7962,
3.1185

■ 65.8417, -31.9295,
24.4153

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.4057, -34.4174,
26.6849

0.0000, NaN, NaN

■ 89.5772, -36.8324,
28.8897

0.0000, NaN, NaN

■ 102.3271,

0.0000, NaN, NaN

-39.1889, 31.0427

0.0000, NaN, NaN

■ 115.6305,
-41.4975, 33.1540

■ 26.4452, -20.7366,
14.2306

■ 26.4452, -20.7366,
14.2306

■ 26.2711, -21.5755,
14.8789

■ 26.6955, -19.5558,
13.3673

■ 26.1348, -22.2245,
15.3101

■ 27.0270, -18.0145,
12.2862

■ 27.4437, -16.1124,
10.9912

■ 27.9478, -13.8598,
9.4918

■ 28.5397, -11.2757,
7.8024

■ 29.2189, -8.3856,
5.9405

■ 29.9837, -5.2195,
3.9258

■ 30.8316, -1.8093,
1.7788

■ 31.7596, 1.8127,
-0.4803

Harmonies

Analogous

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



26.4457, -10.6992, 16.8160



26.4452, -20.7366, 14.2306



26.4457, -25.1634, 6.3092

Triad

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



26.4457, -20.7370, 14.2307



26.4457, -6.8760, -45.7265



26.4457, 33.9099, 9.3030

Complementary

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



26.4452, -20.7366, 14.2306



17.4254, 27.4244, -15.9437

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.



26.4457, 35.6234, -4.5789



26.4452, -20.7366, 14.2306



26.4457, 9.3639, -43.1044

Square

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



26.4457, -20.7370, 14.2307



26.4457, -18.5070, -31.2037



26.4457, 25.8027, -25.3290



26.4457, 21.5593, 15.3171

Rectangle

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



26.4452, -20.7366, 14.2306



26.4457, -25.2520, -3.6239



26.4457, 25.8027, -25.3290



26.4457, 35.8428, 5.6652

Sweetspot

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



26.4457, -20.7370, 14.2307



37.7729, -12.6292, 8.8352



29.4381, -8.9602, 16.9146



18.5630, -6.6408, 4.6237



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.



26.4457, -20.7370, 14.2307



34.1742, -28.8851, 19.9955



26.8848, -18.0357, 7.8094



15.2761, -2.3638, 1.8119



32.4854, -27.6720, 19.1319



76.9595, -65.8085, 45.8689

Inverse Universe

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



17.4254, 27.4244, -15.9437



21.3051, 40.3359, -22.9278



16.2332, 22.7336, 0.4487



14.6558, 0.8280, -0.2163



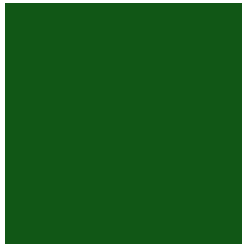
20.1034, 38.9513, -22.0768



47.5896, 92.1172, -51.5626

Previews

White Background



This preview shows how the HunterLab color 26.4452, -20.7366, 14.2306 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

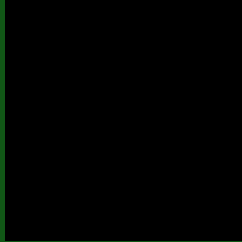
Any Text WCAG AA × Fail

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 26.4452, -20.7366, 14.2306 Background



This preview shows how black text looks on a background with the HunterLab color 26.4452, -20.7366, 14.2306.



This preview shows how white text looks on a background with the HunterLab color 26.4452,

-20.7366, 14.2306.

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

26.4452, -20.7366, 14.2306

Protanopia

26.3894, -3.6368, 14.8131

Deuteranopia

26.3011, 1.3248, 13.7532



Tritanopia

26.4967, -9.0442, -4.4902

Trichromacy



Original Color

26.4452, -20.7366, 14.2306

Protanomaly

25.6966, -11.7251, 14.1018

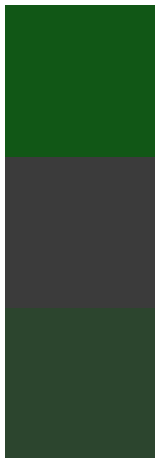
Deuteranomaly

25.5072, -9.5053, 13.2794

Tritanomaly

26.1687, -14.5288, 4.8810

Monochromacy



Original Color

26.4452, -20.7366, 14.2306

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

22.3360, -9.8391, 6.7299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4452, -20.7366, 14.2306 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, 22)` looks like.

```
.text, #text, p{  
    color:rgb(17, 87, 22)  
}
```

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, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 87, 22) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4452, -20.7366, 14.2306 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, 22) }
```


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

```
.border{ border-color:rgb(17, 87, 22) }
```

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, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 87, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 87, 22);  
box-shadow:4px 4px 4px 4px rgb(17, 87, 22)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.4452, -20.7366, 14.2306 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, 22) }
```

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

```
.background{ background-color: rgb(17, 87,  
22) }
```

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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