

Converting Colors

HunterLab(26.4067, -20.6054,
14.8758)

Have a look what the booklet for
HunterLab(26.4067, -20.6054,
14.8758) contains.

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Color

**HunterLab(26.4770,
-20.6915, 14.9407)**

Conversions

Conversions Part 1

Format	Color
Hex	15570F
RGB	21, 87, 15
RGB Percent	8%, 34%, 6%
CMY	0.9176, 0.6588, 0.9412
CMYK	0.76, 0.00, 0.83, 0.66
HSL	115°, 71%, 20%
HSV	115°, 83%, 34%
XYZ	3.8037, 7.0103, 1.6046
YIQ	59.0580, -16.2240, -36.3840

Conversions

Conversions Part 2

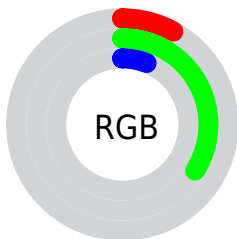
Format	Color
R_{YB}	15, 87, 81
Decimal	1398543
CIE _{Lab}	31.83, -35.14, 33.43
CIE _{LCh}	32, 48.503, 136.428
Yxy	7.0106, 0.3063, 0.5645
Android (android.graphics.Color)	4279588623 (0xFF15570F)
YUV	59.0580, -21.7206, -33.3769
Hunter-Lab	26.4770, -20.6915, 14.9407

Details

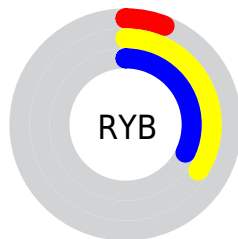
The HunterLab color **26.4770, -20.6915, 14.9407** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **16.6718, 27.4103, -21.3151**, and the grayscale version is **21.0096, -1.1210, 1.1415**.

A 20% lighter version of the original color is **44.8022, -26.7442, 20.9154**, and **12.5932, -10.7986, 7.5708** is the 20% darker color. If you saturate the color by 10%, you get **26.2988, -21.5257, 15.4203**, and if you desaturate by 10%, it is **26.7250, -19.5436, 14.2442**.

Distribution



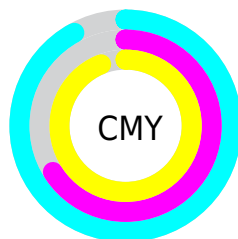
- Red (8%)
- Green (34%)
- Blue (6%)



- Red (6%)
- Yellow (34%)
- Blue (32%)



- Cyan (76%)
- Magenta (0%)
- Yellow (83%)
- Black (66%)



- Cyan (92%)
- Magenta (66%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4770, -20.6915, 14.9407 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 26.4770, -20.6915, 14.9407 by changing the saturation by 10% instead.

■ 26.4770, -20.6915,
14.9407

■ 26.4770, -20.6915,
14.9407

■ 129.5190,
-43.6501, 37.6069

■ 18.6245, -17.3372,
12.1006

■ 44.7153, -26.5868,
20.7872

■ 11.7519, -14.6871,
8.2263

■ 54.9594, -29.2750,
23.4515

■ 4.5023, -7.8790,
3.1516

■ 65.8848, -31.8463,
25.9947

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.4512, -34.3266,
28.4428

0.0000, NaN, NaN

■ 89.6249, -36.7347,
30.8150


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 102.3771,


-39.0845, 33.1258


0.0000, NaN, NaN


 115.6825,
-41.3868, 35.3868


 26.4770, -20.6915,
14.9407


 26.4770, -20.6915,
14.9407


 26.2988, -21.5257,
15.4203


 26.7250, -19.5436,
14.2442

 26.1982, -22.0063,
15.7579

 27.0473, -18.0588,
13.2914

 27.4476, -16.2365,
12.0768

 27.9276, -14.0849,
10.6029

 28.4878, -11.6201,
8.8788

■ 29.1277, -8.8640,
6.9186

■ 29.8460, -5.8423,
4.7403

■ 30.6406, -2.5831,
2.3640

■ 31.5089, 0.8849,
-0.1891

Harmonies

Analogous

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



26.4776, -9.7975, 17.2258



26.4770, -20.6915, 14.9407



26.4776, -25.7229, 7.5868

Triad

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



26.4776, -20.6919, 14.9408



26.4776, -8.4509, -47.8328



26.4776, 36.3748, 8.6308

Complementary

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



26.4770, -20.6915, 14.9407



16.6718, 27.4103, -21.3151

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.



26.4776, 36.9908, -6.6579



26.4770, -20.6915, 14.9407



26.4776, 8.1623, -46.8761

Square

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



26.4776, -20.6919, 14.9408



26.4776, -19.9151, -31.0440



26.4776, 25.6942, -28.9129



26.4776, 24.1738, 15.3038

Rectangle

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



26.4770, -20.6915, 14.9407



26.4776, -26.1282, -2.1627



26.4776, 25.6942, -28.9129



26.4776, 38.0307, 4.6005

Sweetspot

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



26.4776, -20.6919, 14.9408



37.7843, -12.7155, 9.8501



28.1886, -5.2603, 16.3268



18.5769, -6.6514, 5.1293



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.



26.4776, -20.6919, 14.9408



34.2081, -28.8048, 20.5187



26.6604, -19.3447, 10.5676



15.2925, -2.3185, 1.9357



32.5481, -27.4555, 19.5754



77.0271, -65.5706, 46.3158

Inverse Universe

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



16.6718, 27.4103, -21.3151



20.1971, 40.0923, -32.0244



16.3202, 24.3774, -3.5806



14.6369, 0.7797, -0.3621



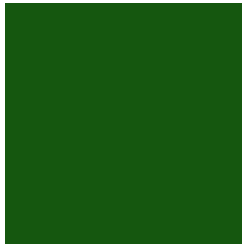
19.1582, 38.3607, -30.6565



45.2013, 90.6269, -73.2588

Previews

White Background



This preview shows how the HunterLab color 26.4770, -20.6915, 14.9407 looks on a white background.

Color Contrast Check

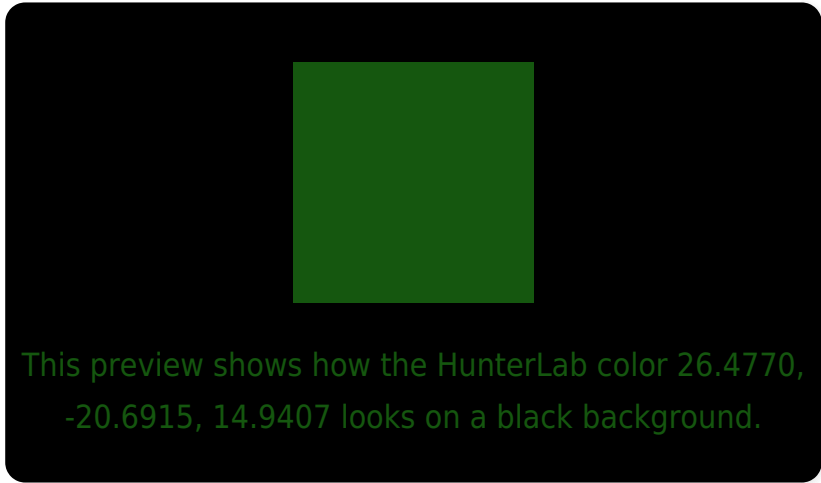
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.4770, -20.6915, 14.9407 Background



This preview shows how black text looks on a background with the HunterLab color 26.4770, -20.6915, 14.9407.



This preview shows how white text looks on a background with the HunterLab color 26.4770,

-20.6915, 14.9407.

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

26.4770, -20.6915, 14.9407

Protanopia

26.3506, -3.8529, 15.3870

Deuteranopia

26.3591, 1.4370, 14.4442



Tritanopia

26.5723, -8.7602, -4.3799

Trichromacy



Original Color

26.4770, -20.6915, 14.9407

Protanomaly

25.7160, -11.7331, 14.7628

Deuteranomaly

25.5960, -9.2626, 14.0770

Tritanomaly

26.1983, -14.5377, 5.8974

Monochromacy



Original Color

26.4770, -20.6915, 14.9407

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

22.3351, -9.9450, 7.5216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4770, -20.6915, 14.9407 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(21, 87, 15)` looks like.

```
.text, #text, p{  
    color:rgb(21, 87, 15)  
}
```

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(21, 87, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 87, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4770, -20.6915, 14.9407 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(21, 87, 15) }
```


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

```
.border{ border-color:rgb(21, 87, 15) }
```

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

Here you see how a box with a 4 pixel rgb(21, 87, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 87, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 87, 15);  
box-shadow:4px 4px 4px 4px rgb(21, 87, 15)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.4770, -20.6915, 14.9407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 87, 15) }
```

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

```
.background{ background-color: rgb(21, 87,  
15) }
```

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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