

Converting Colors

HunterLab(26.4773, -18.9063,
13.2351)

Have a look what the booklet for
HunterLab(26.4773, -18.9063,
13.2351) contains.

HunterLab(26.4774, -18.9050, 13.2338)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.4774,
-18.9050, 13.2338)**

Conversions

Conversions Part 1

Format	Color
Hex	1D561E
RGB	29, 86, 30
RGB Percent	11%, 34%, 12%
CMY	0.8863, 0.6627, 0.8823
CMYK	0.66, 0.00, 0.65, 0.66
HSL	121°, 50%, 23%
HSV	121°, 66%, 34%
XYZ	4.0688, 7.0105, 2.3670
YIQ	62.5730, -15.9960, -29.5000

Conversions

Conversions Part 2

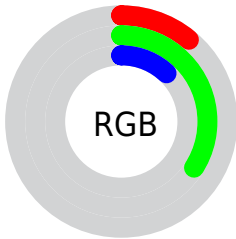
Format	Color
R_{YB}	29, 85, 86
Decimal	1922590
CIE _{Lab}	31.83, -31.26, 26.65
CIE _{LCh}	32, 41.076, 139.551
Yxy	7.0108, 0.3026, 0.5214
Android (android.graphics.Color)	4280112670 (0xFF1D561E)
YUV	62.5730, -16.0585, -29.4435
Hunter-Lab	26.4774, -18.9050, 13.2338

Details

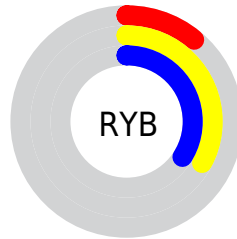
The HunterLab color $[26.4774, -18.9050, 13.2338]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[18.7434, 23.5487, -15.2245]$, and the grayscale version is $[22.2052, -1.1848, 1.2064]$.

A 20% lighter version of the original color is $[44.5864, -23.9714, 17.9619]$, and $[12.3190, -10.5636, 7.4060]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.2012, -20.2012, 14.1245]$, and if you desaturate by 10%, it is $[26.8389, -17.2403, 12.1005]$.

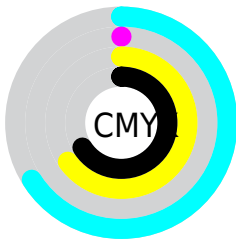
Distribution



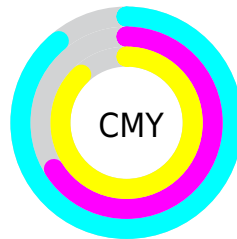
- Red (11%)
- Green (34%)
- Blue (12%)



- Red (11%)
- Yellow (33%)
- Blue (34%)



- Cyan (66%)
- Magenta (0%)
- Yellow (65%)
- Black (66%)



- Cyan (89%)
- Magenta (66%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4774, -18.9050, 13.2338 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 26.4774, -18.9050, 13.2338 by changing the saturation by 10% instead.

■ 26.4774, -18.9050,
13.2338

■ 26.4774, -18.9050,
13.2338

129.5197,
-39.8096, 32.1425

■ 18.6249, -15.9056,
10.5910

■ 44.7157, -24.2118,
18.0121

■ 11.7522, -13.2472,
8.2265

■ 54.9600, -26.6464,
20.2095

■ 4.5029, -7.8801,
3.1520

■ 65.8853, -28.9837,
22.3211

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.4518, -31.2457,
24.3673

0.0000, NaN, NaN

■ 89.6255, -33.4487,
26.3628

0.0000, NaN, NaN

■ 102.3777,

0.0000, NaN, NaN

-35.6045, 28.3184

0.0000, NaN, NaN

115.6831,
-37.7224, 30.2428

26.4774, -18.9050,
13.2338

26.4774, -18.9050,
13.2338

26.2012, -20.2012,
14.1245

26.8389, -17.2403,
12.1005

26.0037, -21.1372,
14.7771

27.2870, -15.2093,
10.7274

25.8587, -21.8278,
15.2454

27.8239, -12.8261,
9.1246

25.8054, -22.0823,
15.4149

28.4495, -10.1130,
7.3074

29.1629, -7.0981,
5.2951

■ 29.9619, -3.8133,
3.1090

■ 30.8438, -0.2919,
0.7713

■ 31.8052, 3.4332,
-1.6960

■ 32.8424, 7.3305,
-4.2722

Harmonies

Analogous

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



26.4780, -9.8138, 15.9806



26.4774, -18.9050, 13.2338



26.4780, -22.9833, 5.6675

Triad

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



26.4780, -18.9054, 13.2339



26.4780, -6.1097, -37.9890



26.4780, 28.9351, 8.6432

Complementary

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



26.4774, -18.9050, 13.2338



18.7434, 23.5487, -15.2245

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.



26.4780, 30.5018, -3.6218



26.4774, -18.9050, 13.2338



26.4780, 8.1836, -35.6921

Square

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



26.4780, -18.9054, 13.2339



26.4780, -16.6790, -26.2936



26.4780, 22.2727, -21.0605



26.4780, 18.3536, 14.4417

Rectangle

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



26.4774, -18.9050, 13.2338



26.4780, -23.0305, -3.1569



26.4780, 22.2727, -21.0605



26.4780, 30.6062, 5.3388

Sweetspot

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



26.4780, -18.9054, 13.2339



38.1248, -11.1832, 8.2002



29.4589, -7.3160, 15.6848



18.7544, -5.8489, 4.2674



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.



26.4780, -18.9054, 13.2339



34.4589, -27.5548, 19.2626



26.8834, -16.4373, 7.3160



15.2710, -2.3922, 1.8849



32.4659, -27.7942, 19.4201



76.9395, -65.9337, 46.1643

Inverse Universe

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



18.7434, 23.5487, -15.2245



22.7774, 37.3433, -24.1754



17.7432, 19.2971, -1.4684



14.6617, 0.8595, -0.2997



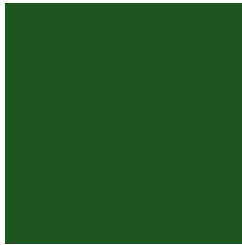
20.3873, 39.9386, -25.7768



48.3056, 94.6075, -60.8986

Previews

White Background



This preview shows how the HunterLab color 26.4774, -18.9050, 13.2338 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

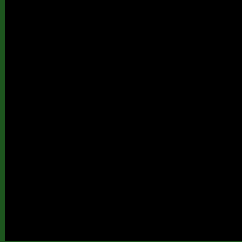
Any Text WCAG AA × Fail

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 26.4774, -18.9050, 13.2338 Background



This preview shows how black text looks on a background with the HunterLab color 26.4774, -18.9050, 13.2338.



This preview shows how white text looks on a background with the HunterLab color 26.4774,

-18.9050, 13.2338.

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

26.4774, -18.9050, 13.2338

Protanopia

26.3634, -3.6076, 13.8499

Deuteranopia

26.2738, 1.3755, 12.6256



Tritanopia

26.3835, -8.0968, -4.1472

Trichromacy



Original Color

26.4774, -18.9050, 13.2338

Protanomaly

25.9472, -10.6291, 13.2921

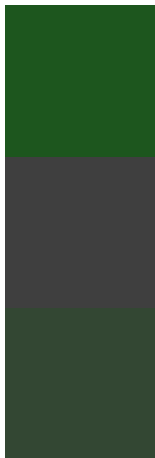
Deuteranomaly

25.5810, -7.6923, 12.2934

Tritanomaly

26.1902, -12.8637, 4.2448

Monochromacy



Original Color

26.4774, -18.9050, 13.2338

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.3437, -8.6134, 6.2787

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4774, -18.9050, 13.2338 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(29, 86, 30)` looks like.

```
.text, #text, p{  
    color:rgb(29, 86, 30)  
}
```

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(29, 86, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 86, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4774, -18.9050, 13.2338 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(29, 86, 30) }
```


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

```
.border{ border-color:rgb(29, 86, 30) }
```

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

Here you see how a box with a 4 pixel rgb(29, 86, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 86, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 86, 30);  
box-shadow:4px 4px 4px 4px rgb(29, 86, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.4774, -18.9050, 13.2338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 86, 30) }
```

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

```
.background{ background-color: rgb(29, 86,  
30) }
```

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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