

Converting Colors

HunterLab(26.1260, -20.8869,
18.2882)

Have a look what the booklet for
HunterLab(26.1260, -20.8869,
18.2882) contains.

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Color

**HunterLab(26.3279,
-19.8818, 15.8751)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 1E5600 |
| RGB | 30, 86, 0 |
| RGB Percent | 12%, 34%, 0% |
| CMY | 0.8824, 0.6627, 1.0000 |
| CMYK | 0.65, 0.00, 1.00, 0.66 |
| HSL | 99°, 100%, 17% |
| HSV | 99°, 100%, 34% |
| XYZ | 3.8632, 6.9316, 1.1343 |
| YIQ | 59.4520, -5.7700, -38.6180 |

Conversions

Conversions Part 2

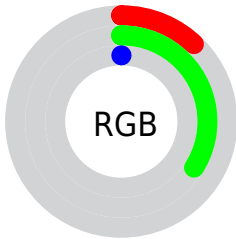
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 0, 86, 56 |
| Decimal | 1988096 |
| CIELab | 31.65, -33.48, 38.48 |
| CIELCh | 32, 51.002, 131.028 |
| Yxy | 6.9319, 0.3238, 0.5811 |
| Android (android.graphics.Color) | 4280178176 (0xFF1E5600) |
| YUV | 59.4520, -29.3098, -25.8294 |
| Hunter-Lab | 26.3279, -19.8818, 15.8751 |

Details

The HunterLab color $[26.3279, -19.8818, 15.8751]$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $[12.2999, 26.5252, -34.3972]$, and the grayscale version is $[21.1679, -1.1295, 1.1501]$.

A 20% lighter version of the original color is $[44.3896, -25.3496, 22.4101]$, and $[12.3190, -10.5636, 7.4060]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.3284, -19.8826, 15.8754]$, and if you desaturate by 10%, it is $[26.5379, -18.9396, 15.4690]$.

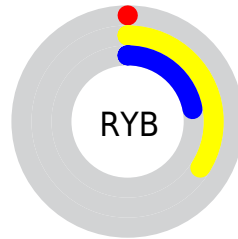
Distribution



Red (12%)

Green (34%)

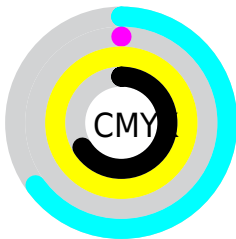
Blue (0%)



Red (0%)

Yellow (34%)

Blue (22%)

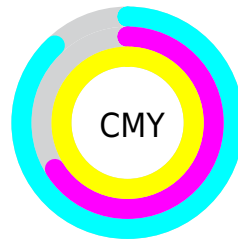


Cyan (65%)

Magenta (0%)

Yellow (100%)

Black (66%)



Cyan (88%)

Magenta (66%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3279, -19.8818, 15.8751 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 26.3279, -19.8818, 15.8751 by changing the saturation by 10% instead.

■ 26.3279, -19.8818,
15.8751

■ 26.3279, -19.8818,
15.8751

■ 129.2658,
-41.9736, 41.3980

■ 18.4920, -16.6739,
12.9444

■ 44.5377, -25.5313,
22.5234

■ 11.6382, -14.0985,
8.1468

■ 54.7692, -28.1128,
25.5432

■ 4.2756, -7.4824,
2.9930

■ 65.6827, -30.5852,
28.4160

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.2379, -32.9731,
31.1715

0.0000, NaN, NaN

■ 89.4009, -35.2942,
33.8319


0.0000, NaN, NaN


■ 102.1429,


0.0000, NaN, NaN


-37.5616, 36.4146


0.0000, NaN, NaN


 115.4386,
-39.7854, 38.9331


 26.3279, -19.8818,
15.8751


 26.3279, -19.8818,
15.8751


 26.3284, -19.8826,
15.8754

 26.5379, -18.9396,
15.4690

 26.7816, -17.8536,
14.9975

 27.0725, -16.5504,
14.2770

 27.4125, -15.0267,
13.2887

 27.8027, -13.2851,
12.0246

■ 28.2435, -11.3323,
10.4828

■ 28.7348, -9.1776,
8.6663

■ 29.2763, -6.8327,
6.5824

■ 29.8672, -4.3110,
4.2415

Harmonies

Analogous

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



26.3285, -7.4740, 17.7197



26.3279, -19.8818, 15.8751



26.3285, -26.0630, 9.7867

Triad

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



26.3285, -19.8822, 15.8752



26.3285, -11.3743, -49.5136



26.3285, 39.8617, 6.7977

Complementary

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



26.3279, -19.8818, 15.8751



12.2999, 26.5252, -34.3972

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.



26.3285, 38.0294, -11.0742



26.3279, -19.8818, 15.8751



26.3285, 5.2663, -52.4124

Square

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



26.3285, -19.8822, 15.8752



26.3285, -22.1000, -28.9630



26.3285, 24.1906, -35.3747



26.3285, 28.6921, 14.8946

Rectangle

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



26.3279, -19.8818, 15.8751



26.3285, -27.0998, 0.8587



26.3285, 24.1906, -35.3747



26.3285, 40.8074, 1.9949

Sweetspot

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



26.3285, -19.8822, 15.8752



37.9185, -12.4349, 11.7180



21.9030, 4.4336, 13.5739



18.6476, -6.4999, 6.0944



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.



26.3285, -19.8822, 15.8752



34.7369, -26.5760, 20.9395



25.8548, -21.7725, 14.6847



15.3677, -2.0504, 2.0231



33.0699, -25.2493, 19.9355



78.0859, -61.0797, 47.0469

Inverse Universe

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



12.2999, 26.5252, -34.3972



16.1037, 34.8700, -46.1204



15.6875, 29.9391, -13.6994



14.5528, 0.4957, -0.4731



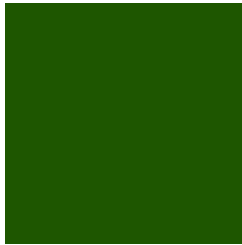
15.3499, 33.2163, -43.7945



35.6722, 77.8391, -106.7881

Previews

White Background



This preview shows how the HunterLab color 26.3279, -19.8818, 15.8751 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

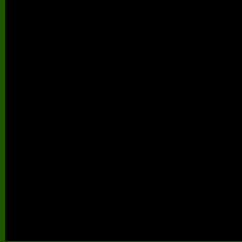
Any Text WCAG AA × Fail

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 26.3279, -19.8818, 15.8751 Background



This preview shows how black text looks on a background with the HunterLab color 26.3279, -19.8818, 15.8751.



This preview shows how white text looks on a background with the HunterLab color 26.3279, -19.8818, 15.8751.

-19.8818, 15.8751.

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

26.3279, -19.8818, 15.8751

Protanopia

26.3001, -4.1341, 16.1336

Deuteranopia

26.3246, 1.2515, 14.9541



Tritanopia

26.4387, -7.9526, -3.5914

Trichromacy



Original Color

26.3279, -19.8818, 15.8751

Protanomaly

25.8495, -11.3289, 15.7300

Deuteranomaly

25.5590, -8.1094, 14.8729

Tritanomaly

26.0030, -14.0519, 7.5355

Monochromacy



Original Color

26.3279, -19.8818, 15.8751

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

22.4155, -9.7880, 8.7907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3279, -19.8818, 15.8751 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(30, 86, 0)` looks like.

```
.text, #text, p{  
    color:rgb(30, 86, 0)  
}
```

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(30, 86, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 86, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3279, -19.8818, 15.8751 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(30, 86, 0) }
```


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

```
.border{ border-color:rgb(30, 86, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 86, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 86, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(30, 86, 0); box-shadow:4px  
4px 4px 4px rgb(30, 86, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.3279, -19.8818, 15.8751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 86, 0) }
```

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

```
.background{ background-color: rgb(30, 86,  
0) }
```

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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