

Converting Colors

HunterLab(26.5723, -12.7362,
16.2695)

Have a look what the booklet for
HunterLab(26.5723, -12.7362,
16.2695) contains.

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Color

**HunterLab(26.6296,
-12.6360, 16.1878)**

Conversions

Conversions Part 1

Format	Color
Hex	3F5200
RGB	63, 82, 0
RGB Percent	25%, 32%, 0%
CMY	0.7529, 0.6784, 1.0000
CMYK	0.23, 0.00, 1.00, 0.68
HSL	74°, 100%, 16%
HSV	74°, 100%, 32%
XYZ	5.0672, 7.0914, 1.1017
YIQ	66.9710, 14.9980, -29.5300

Conversions

Conversions Part 2

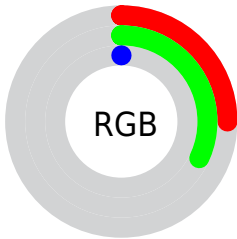
Format	Color
RYB	0, 82, 19
Decimal	4149760
CIELab	32.01, -18.78, 39.52
CIELCh	32, 43.757, 115.409
Yxy	7.0917, 0.3821, 0.5348
Android (android.graphics.Color)	4282339840 (0xFF3F5200)
YUV	66.9710, -33.0167, -3.4826
Hunter-Lab	26.6296, -12.6360, 16.1878

Details

The HunterLab color **26.6296, -12.6360, 16.1878** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **8.6476, 21.8518, -49.0224**, and the grayscale version is **23.7903, -1.2694, 1.2926**.

A 20% lighter version of the original color is **44.7963, -15.8402, 22.8680**, and **11.9017, -8.1896, 7.1904** is the 20% darker color. If you saturate the color by 10%, you get **26.6301, -12.6370, 16.1881**, and if you desaturate by 10%, it is **26.7830, -11.9756, 15.7724**.

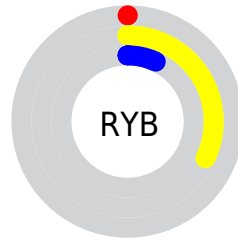
Distribution



Red (25%)

Green (32%)

Blue (0%)



Red (0%)

Yellow (32%)

Blue (7%)

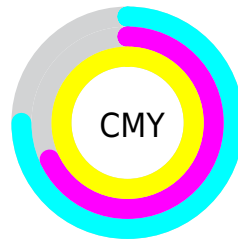


Cyan (23%)

Magenta (0%)

Yellow (100%)

Black (68%)



Cyan (75%)

Magenta (68%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6296, -12.6360, 16.1878 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 26.6296, -12.6360, 16.1878 by changing the saturation by 10% instead.

■ 26.6296, -12.6360,
16.1878

■ 26.6296, -12.6360,
16.1878

■ 129.7780,
-27.1276, 42.2612

■ 18.7603, -10.7373,
13.1322

■ 44.8970, -16.1154,
22.9827

■ 11.8684, -8.6492,
8.3079

■ 55.1541, -17.7607,
26.0699

■ 4.7227, -8.2647,
3.3059

■ 66.0915, -19.3676,
29.0065

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.6694, -20.9474,
31.8222

0.0000, NaN, NaN

■ 89.8540, -22.5081,
34.5397


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 102.6165,


-24.0555, 37.1766


0.0000, NaN, NaN


 115.9319,
-25.5942, 39.7468


 26.6296, -12.6360,
16.1878


 26.6296, -12.6360,
16.1878


 26.6301, -12.6370,
16.1881

 26.7830, -11.9756,
15.7724

 26.9440, -11.2777,
15.2915

 27.1251, -10.4742,
14.5693

 27.3280, -9.5569,
13.5814

 27.5538, -8.5217,
12.3143

■ 27.8033, -7.3666,
10.7584

■ 28.0772, -6.0907,
8.9079

■ 28.3758, -4.6945,
6.7603

■ 28.6996, -3.1798,
4.3157

Harmonies

Analogous

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



26.6302, 0.9104, 16.8384



26.6296, -12.6360, 16.1878



26.6302, -21.1457, 12.7463

Triad

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



26.6302, -12.6367, 16.1879



26.6302, -15.8167, -32.1736



26.6302, 33.5857, -0.8260

Complementary

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



26.6296, -12.6360, 16.1878



8.6476, 21.8518, -49.0224

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.



26.6302, 26.5132, -19.1352



26.6296, -12.6360, 16.1878



26.6302, -3.6775, -42.5548

Square

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



26.6302, -12.6367, 16.1879



26.6302, -22.6786, -13.1008



26.6302, 12.0230, -36.8013



26.6302, 29.7207, 10.6942

Rectangle

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



26.6296, -12.6360, 16.1878



26.6302, -23.8679, 7.4431



26.6302, 12.0230, -36.8013



26.6302, 32.3719, -6.3728

Sweetspot

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



26.6302, -12.6367, 16.1879



37.0587, -8.2353, 12.0500



14.8968, 18.1757, 9.4971



18.3541, -4.2896, 6.2792



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



26.6302, -12.6367, 16.1879



35.1322, -16.9111, 21.3522



24.9397, -19.4796, 15.0264



14.6700, -1.5196, 2.0320



34.2509, -16.4677, 20.8169



81.9993, -40.5472, 49.8178

Inverse Universe

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



8.6476, 21.8518, -49.0224



11.2607, 28.7296, -65.9425



12.3777, 26.1174, -30.1550



13.6756, 0.0411, -0.5883



10.9895, 28.0165, -64.1893



25.7043, 66.6960, -159.1758

Previews

White Background



This preview shows how the HunterLab color 26.6296, -12.6360, 16.1878 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



This preview shows how the HunterLab color 26.6296, -12.6360, 16.1878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

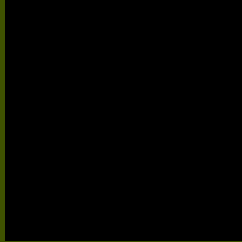
Any Text WCAG AA × Fail

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 26.6296, -12.6360, 16.1878 Background



This preview shows how black text looks on a background with the HunterLab color 26.6296, -12.6360, 16.1878.



This preview shows how white text looks on a background with the HunterLab color 26.6296, -12.6360, 16.1878.

-12.6360, 16.1878.

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

26.6296, -12.6360, 16.1878

Protanopia

26.6462, -4.2217, 16.3453

Deuteranopia

26.4081, 1.4982, 15.2841



Tritanopia

26.6086, -2.0670, -1.4272

Trichromacy



Original Color

26.6296, -12.6360, 16.1878

Protanomaly

26.5077, -7.4331, 16.2038

Deuteranomaly

26.2547, -4.2137, 15.4557

Tritanomaly

26.2488, -7.4528, 8.7056

Monochromacy



Original Color

26.6296, -12.6360, 16.1878

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.4283, -6.2126, 9.3967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6296, -12.6360, 16.1878 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(63, 82, 0)` looks like.

```
.text, #text, p{  
    color:rgb(63, 82, 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(63, 82, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 82, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6296, -12.6360, 16.1878 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(63, 82, 0) }
```


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

```
.border{ border-color:rgb(63, 82, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 82, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 82, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(63, 82, 0); box-shadow:4px  
4px 4px 4px rgb(63, 82, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.6296, -12.6360, 16.1878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 82, 0) }
```

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

```
.background{ background-color: rgb(63, 82,  
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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