

Converting Colors

HunterLab(18.6886, -6.6291,
8.3353)

Have a look what the booklet for
HunterLab(18.6886, -6.6291, 8.3353)
contains.

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Color

**HunterLab(18.6649, -6.5808,
8.2816)**

Conversions

Conversions Part 1

Format	Color
Hex	2E381A
RGB	46, 56, 26
RGB Percent	18%, 22%, 10%
CMY	0.8196, 0.7804, 0.8980
CMYK	0.18, 0.00, 0.54, 0.78
HSL	80°, 37%, 16%
HSV	80°, 54%, 22%
XYZ	2.7274, 3.4838, 1.5060
YIQ	49.5900, 3.6700, -11.4500

Conversions

Conversions Part 2

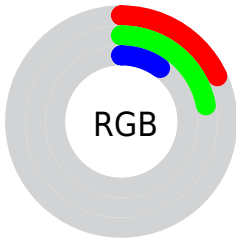
Format	Color
R_{YB}	26, 56, 36
Decimal	3029018
CIE _{Lab}	21.89, -10.23, 17.31
CIE _{LCh}	22, 20.107, 120.570
Yxy	3.4839, 0.3534, 0.4514
Android (android.graphics.Color)	4281219098 (0xFF2E381A)
YUV	49.5900, -11.6299, -3.1484
Hunter-Lab	18.6649, -6.5808, 8.2816

Details

The HunterLab color **18.6649, -6.5808, 8.2816** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **11.8300, 6.6219, -11.3467**, and the grayscale version is **17.7595, -0.9476, 0.9649**.

A 20% lighter version of the original color is **35.3127, -8.8733, 11.8754**, and **5.3651, -4.6006, 3.2254** is the 20% darker color. If you saturate the color by 10%, you get **18.4902, -7.3686, 9.0819**, and if you desaturate by 10%, it is **18.8568, -5.7159, 7.3116**.

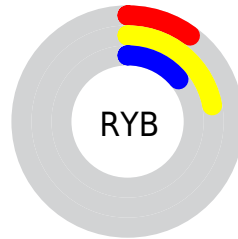
Distribution



Red (18%)

Green (22%)

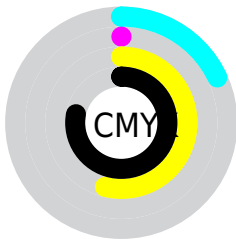
Blue (10%)



Red (10%)

Yellow (22%)

Blue (14%)

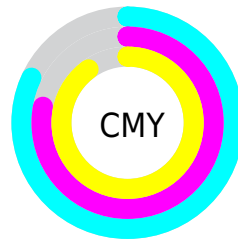


Cyan (18%)

Magenta (0%)

Yellow (54%)

Black (78%)



Cyan (82%)

Magenta (78%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6649, -6.5808, 8.2816 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 18.6649, -6.5808, 8.2816 by changing the saturation by 10% instead.

■ 18.6649, -6.5808,
8.2816

■ 18.6649, -6.5808,
8.2816

■ 115.7574,
-16.9113, 22.5572

■ 11.7869, -5.3116,
7.1319

■ 35.2514, -8.9391,
11.8258

■ 4.5697, -7.9969,
3.1988

■ 44.7699, -10.0796,
13.4581

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.0179, -11.2112,
15.0366

0.0000, NaN, NaN

■ 65.9469, -12.3408,
16.5779


0.0000, NaN, NaN


■ 77.5167, -13.4729,
18.0935


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 89.6937, -14.6106,


 102.4490,
-15.7562, 21.0778


 18.6649, -6.5808,
8.2816


 18.6649, -6.5808,
8.2816


 18.4902, -7.3686,
9.0819


 18.8568, -5.7159,
7.3116


 18.3311, -8.0781,
9.7164


 19.0649, -4.7729,
6.1693


 18.1874, -8.7117,
10.1932

 19.2899, -3.7537,
4.8544

 18.0518, -9.3116,
10.6208

 19.5317, -2.6600,
3.3678

 17.9666, -9.6920,
10.9013

 19.7904, -1.4943,
1.7121

■ 20.0658, -0.2594,
-0.1093

■ 20.3579, 1.0418,
-2.0919

■ 20.6663, 2.4059,
-4.2304

■ 20.9910, 3.8294,
-6.5191

Harmonies

Analogous

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



18.6653, -1.1132, 9.0693



18.6649, -6.5808, 8.2816



18.6653, -10.1312, 5.6982

Triad

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



18.6653, -6.5813, 8.2818



18.6653, -6.4037, -11.5057



18.6653, 12.1988, 1.1264

Complementary

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



18.6649, -6.5808, 8.2816



11.8300, 6.6219, -11.3467

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.



18.6653, 10.3224, -5.3200



18.6649, -6.5808, 8.2816



18.6653, -0.8804, -13.8868

Square

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



18.6653, -6.5813, 8.2818



18.6653, -10.0383, -5.5754



18.6653, 5.3325, -11.3280



18.6653, 10.1798, 5.8355

Rectangle

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



18.6649, -6.5808, 8.2816



18.6653, -11.1912, 2.7487



18.6653, 5.3325, -11.3280



18.6653, 12.0005, -0.9005

Sweetspot

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



18.6653, -6.5813, 8.2818



25.5779, -3.9753, 5.0878



14.7554, 3.7965, 5.2315



13.6860, -2.1726, 2.7846



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



18.6653, -6.5813, 8.2818



24.2342, -10.0464, 12.2760



17.8729, -9.6472, 7.6022



10.6710, -1.1171, 1.3685



29.3565, -16.4332, 17.8016



75.4640, -43.8391, 45.7331

Inverse Universe

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



11.8300, 6.6219, -11.3467



13.2707, 11.5998, -20.5248



13.1462, 10.2413, -8.5949



10.0591, 0.0301, -0.2950



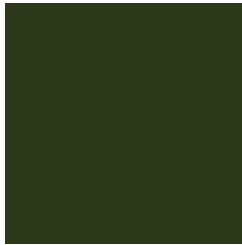
10.2684, 25.0758, -51.4323



25.5950, 63.8757, -138.8348

Previews

White Background



This preview shows how the HunterLab color 18.6649, -6.5808, 8.2816 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

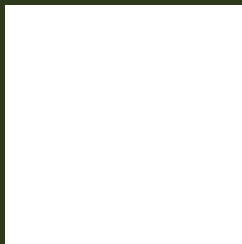
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 18.6649, -6.5808, 8.2816 Background



This preview shows how black text looks on a background with the HunterLab color 18.6649, -6.5808, 8.2816.



This preview shows how white text looks on a background with the HunterLab color 18.6649, -6.5808,

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

18.6649, -6.5808, 8.2816

Protanopia

18.5087, -2.0268, 8.4233

Deuteranopia

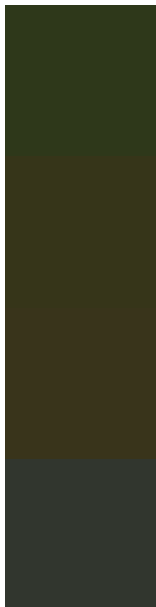
18.5877, 0.7420, 7.9624



Tritanopia

18.7609, -1.1769, -0.6934

Trichromacy



Original Color

18.6649, -6.5808, 8.2816

Protanomaly

18.4409, -3.5243, 8.3445

Deuteranomaly

18.4526, -2.1770, 8.0006

Tritanomaly

18.6777, -3.2610, 3.2470

Monochromacy



Original Color

18.6649, -6.5808, 8.2816

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

18.0805, -3.0614, 4.2083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6649, -6.5808, 8.2816 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(46, 56, 26)` looks like.

```
.text, #text, p{  
    color:rgb(46, 56, 26)  
}
```

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(46, 56, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 56, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6649, -6.5808, 8.2816 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(46, 56, 26) }
```


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

```
.border{ border-color:rgb(46, 56, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 56, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 56, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 56, 26);  
box-shadow:4px 4px 4px 4px rgb(46, 56, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6649, -6.5808, 8.2816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 56, 26) }
```

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

```
.background{ background-color: rgb(46, 56,  
26) }
```

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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