

Converting Colors

HunterLab(18.8068, -5.8888,
7.1776)

Have a look what the booklet for
HunterLab(18.8068, -5.8888, 7.1776)
contains.

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Color

**HunterLab(18.8068, -5.8888,
7.1776)**

Conversions

Conversions Part 1

Format	Color
Hex	2F3820
RGB	47, 56, 32
RGB Percent	18%, 22%, 13%
CMY	0.8157, 0.7804, 0.8745
CMYK	0.16, 0.00, 0.43, 0.78
HSL	83°, 27%, 17%
HSV	83°, 43%, 22%
XYZ	2.8472, 3.5370, 1.8991
YIQ	50.5730, 2.3400, -9.3720

Conversions

Conversions Part 2

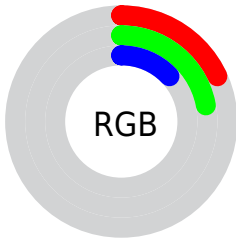
Format	Color
R_{YB}	32, 56, 41
Decimal	3094560
CIE Lab	22.08, -8.84, 13.78
CIE LCh	22, 16.377, 122.684
Yxy	3.5371, 0.3437, 0.4270
Android (android.graphics.Color)	4281284640 (0xFF2F3820)
YUV	50.5730, -9.1565, -3.1335
Hunter-Lab	18.8068, -5.8888, 7.1776

Details

The HunterLab color **18.8068, -5.8888, 7.1776** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **13.3793, 5.2026, -8.2453**, and the grayscale version is **18.0809, -0.9648, 0.9824**.

A 20% lighter version of the original color is **35.4252, -8.2355, 10.2410**, and **5.6042, -4.8056, 3.3692** is the 20% darker color. If you saturate the color by 10%, you get **18.6024, -6.8095, 8.1534**, and if you desaturate by 10%, it is **19.0298, -4.8886, 6.0319**.

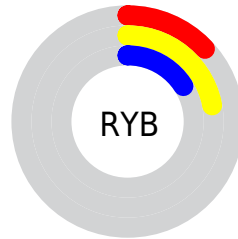
Distribution



Red (18%)

Green (22%)

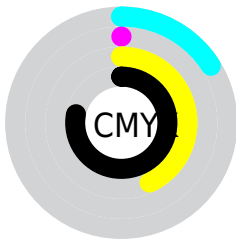
Blue (13%)



Red (13%)

Yellow (22%)

Blue (16%)

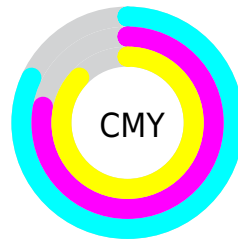


Cyan (16%)

Magenta (0%)

Yellow (43%)

Black (78%)



Cyan (82%)

Magenta (78%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8068, -5.8888, 7.1776 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 18.8068, -5.8888, 7.1776 by changing the saturation by 10% instead.

■ 18.8068, -5.8888,
7.1776

■ 18.8068, -5.8888,
7.1776

■ 116.0179,
-15.5051, 19.4830

■ 11.9087, -4.7493,
5.8854

■ 35.4267, -8.0396,
10.1324

■ 4.7963, -8.2904,
3.3574

■ 44.9597, -9.0920,
11.5187

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.2212, -10.1426,
12.8733

0.0000, NaN, NaN

■ 66.1629, -11.1968,
14.2083

0.0000, NaN, NaN

■ 77.7447, -12.2580,
15.5317

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.9330, -13.3288,

102.6991,
-14.4108, 18.1654

18.8068, -5.8888,
7.1776

18.8068, -5.8888,
7.1776

18.6024, -6.8095,
8.1534

19.0298, -4.8886,
6.0319

18.4151, -7.6483,
8.9603

19.2702, -3.8094,
4.7160

18.2450, -8.4054,
9.6023

19.5285, -2.6540,
3.2316

18.0916, -9.0818,
10.0855

19.8046, -1.4253,
1.5818

17.9481, -9.7162,
10.5100

20.0983, -0.1265,
-0.2294

■ 17.8488, -10.1607,
10.8204

■ 20.4095, 1.2388,
-2.1970

■ 20.7378, 2.6668,
-4.3153

■ 21.0829, 4.1537,
-6.5782

■ 21.4446, 5.6958,
-8.9790

Harmonies

Analogous

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



18.8072, -1.4496, 8.0260



18.8068, -5.8888, 7.1776



18.8072, -8.7606, 4.7342

Triad

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



18.8072, -5.8893, 7.1778



18.8072, -5.1900, -8.9702



18.8072, 9.5188, 1.4442

Complementary

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



18.8068, -5.8888, 7.1776



13.3793, 5.2026, -8.2453

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.



18.8072, 8.2562, -3.6413



18.8068, -5.8888, 7.1776



18.8072, -0.5552, -10.5014

Square

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



18.8072, -5.8893, 7.1778



18.8072, -8.3873, -4.5732



18.8072, 4.4360, -8.3414



18.8072, 7.7285, 5.2989

Rectangle

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



18.8068, -5.8888, 7.1776



18.8072, -9.5714, 2.1444



18.8072, 4.4360, -8.3414



18.8072, 9.4375, -0.1705

Sweetspot

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



18.8072, -5.8893, 7.1778



25.6512, -3.6161, 4.4150



15.8658, 2.3614, 4.7110



13.7168, -2.0175, 2.4702



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.



18.8072, -5.8893, 7.1778



24.4424, -9.0406, 10.8085



18.1483, -8.4007, 6.5714



10.6636, -1.1435, 1.3598



29.1556, -17.2369, 17.6638



74.9282, -45.9942, 45.3652

Inverse Universe

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



13.3793, 5.2026, -8.2453



15.6768, 9.0769, -14.6499



14.3879, 8.1712, -6.4096



10.0668, 0.0565, -0.2848



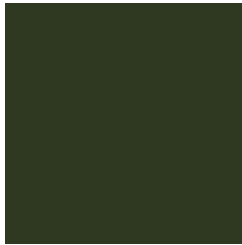
10.5671, 25.3756, -49.5979



26.3350, 64.5798, -133.9910

Previews

White Background



This preview shows how the HunterLab color 18.8068, -5.8888, 7.1776 looks on a white background.

Color Contrast Check

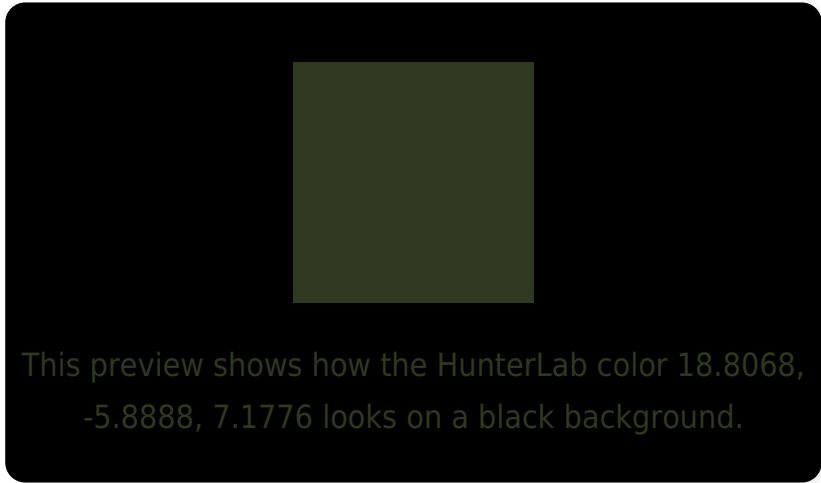
Large Text (above 18pt) WCAG AA ✓ Pass

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 18.8068, -5.8888, 7.1776 Background



This preview shows how black text looks on a background with the HunterLab color 18.8068, -5.8888, 7.1776.



This preview shows how white text looks on a background with the HunterLab color 18.8068, -5.8888, 7.1776.

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

18.8068, -5.8888, 7.1776

Protanopia

18.8273, -1.9893, 7.4842

Deuteranopia

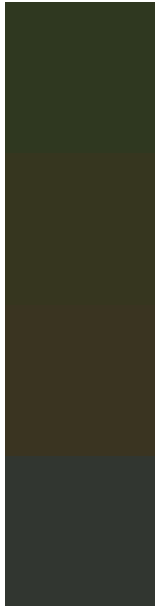
18.6574, 1.1167, 6.9438



Tritanopia

18.7609, -1.1769, -0.6934

Trichromacy



Original Color

18.8068, -5.8888, 7.1776

Protanomaly

18.7657, -3.4688, 7.4069

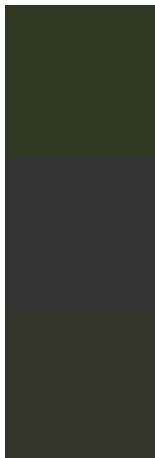
Deuteranomaly

18.6154, -1.4379, 6.8628

Tritanomaly

18.7208, -3.0196, 2.6268

Monochromacy



Original Color

18.8068, -5.8888, 7.1776

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.4558, -2.8653, 3.6671

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8068, -5.8888, 7.1776 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(47, 56, 32)` looks like.

```
.text, #text, p{  
    color:rgb(47, 56, 32)  
}
```

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(47, 56, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 56, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8068, -5.8888, 7.1776 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(47, 56, 32) }
```


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

```
.border{ border-color:rgb(47, 56, 32) }
```

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

Here you see how a box with a 4 pixel rgb(47, 56, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 56, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 56, 32);  
box-shadow:4px 4px 4px 4px rgb(47, 56, 32)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.8068, -5.8888, 7.1776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 56, 32) }
```

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

```
.background{ background-color: rgb(47, 56,  
32) }
```

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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