

Converting Colors

HunterLab(18.6933, -5.2143,
2.7141)

Have a look what the booklet for
HunterLab(18.6933, -5.2143, 2.7141)
contains.

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Color

**HunterLab(18.7989, -5.3380,
2.6711)**

Conversions

Conversions Part 1

Format	Color
Hex	2A3830
RGB	42, 56, 48
RGB Percent	16%, 22%, 19%
CMY	0.8353, 0.7804, 0.8118
CMYK	0.25, 0.00, 0.14, 0.78
HSL	146°, 14%, 19%
HSV	146°, 25%, 22%
XYZ	2.9025, 3.5340, 3.3254
YIQ	50.9020, -5.7760, -5.4560

Conversions

Conversions Part 2

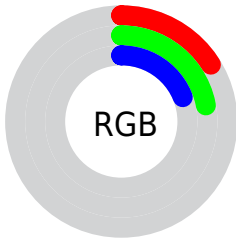
Format	Color
RYB	42, 52, 56
Decimal	2766896
CIELab	22.07, -7.80, 3.12
CIELCh	22, 8.397, 158.213
Yxy	3.5341, 0.2973, 0.3620
Android (android.graphics.Color)	4280956976 (0xFF2A3830)
YUV	50.9020, -1.4307, -7.8071
Hunter-Lab	18.7989, -5.3380, 2.6711

Details

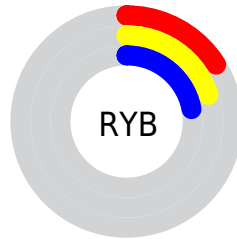
The HunterLab color **18.7989, -5.3380, 2.6711** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.5138, 3.9033, -0.5908**, and the grayscale version is **18.1682, -0.9694, 0.9871**.

A 20% lighter version of the original color is **35.4730, -7.2536, 4.0316**, and **5.3651, -4.6006, 3.2254** is the 20% darker color. If you saturate the color by 10%, you get **18.4356, -6.8398, 3.3207**, and if you desaturate by 10%, it is **19.2041, -3.7113, 2.0272**.

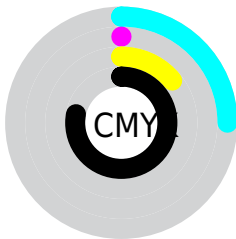
Distribution



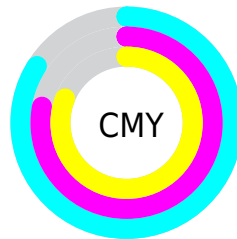
- Red (16%)
- Green (22%)
- Blue (19%)



- Red (16%)
- Yellow (20%)
- Blue (22%)



- Cyan (25%)
- Magenta (0%)
- Yellow (14%)
- Black (78%)



- Cyan (84%)
- Magenta (78%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7989, -5.3380, 2.6711 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 18.7989, -5.3380, 2.6711 by changing the saturation by 10% instead.

■ 18.7989, -5.3380,
2.6711

■ 18.7989, -5.3380,
2.6711

■ 116.0033,
-14.4185, 9.4408

■ 11.9019, -4.2937,
2.0388

■ 35.4169, -7.3342,
3.9973

■ 4.7840, -7.3576,
2.9608

■ 44.9491, -8.3207,
4.6976

0.0000, NaN, NaN

■ 55.2099, -9.3105,
5.4241

0.0000, NaN, NaN

■ 66.1508, -10.3080,
6.1767

0.0000, NaN, NaN

■ 77.7319, -11.3159,
6.9552

0.0000, NaN, NaN

■ 89.9196, -12.3362,

0.0000, NaN, NaN

102.6851,
-13.3701, 8.5878

18.7989, -5.3380,
2.6711

18.7989, -5.3380,
2.6711

18.4356, -6.8398,
3.3207

19.2041, -3.7113,
2.0272

18.1136, -8.2046,
3.9702

19.6493, -1.9705,
1.3929

17.8332, -9.4234,
4.6142

20.1337, -0.1283,
0.7720

17.5943, -10.4891,
5.2470

20.6561, 1.8030,
0.1679

17.3957, -11.3975,
5.8624

21.2151, 3.8117,
-0.4171

■ 17.2348, -12.1537,
6.4532

■ 21.8091, 5.8866,
-0.9810

■ 17.0861, -12.8585,
6.9931

■ 22.4366, 8.0178,
-1.5227

■ 17.0130, -13.2049,
7.2409

■ 23.0960, 10.1959,
-2.0414

■ 23.7857, 12.4130,
-2.5368

Harmonies

Analogous

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



18.7993, -3.9382, 4.3276



18.7989, -5.3380, 2.6711



18.7993, -5.6092, 0.3456

Triad

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



18.7993, -5.3383, 2.6713



18.7993, -0.2994, -4.1954



18.7993, 3.0000, 3.6827

Complementary

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



18.7989, -5.3380, 2.6711



16.5138, 3.9033, -0.5908

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.



18.7993, 4.0920, 1.6767



18.7989, -5.3380, 2.6711



18.7993, 2.1218, -3.0168

Square

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



18.7993, -5.3383, 2.6713



18.7993, -2.7872, -3.8362



18.7993, 3.7623, -0.7889



18.7993, 0.8480, 4.8551

Rectangle

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



18.7989, -5.3380, 2.6711



18.7993, -5.1273, -1.3147



18.7993, 3.7623, -0.7889



18.7993, 3.5083, 3.0949

Sweetspot

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



18.7993, -5.3383, 2.6713



25.6329, -3.3870, 2.1141



19.1782, -4.1890, 4.9721



13.7018, -1.9051, 1.1650



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.



18.7993, -5.3383, 2.6713



24.4020, -8.3290, 4.0701



18.9604, -4.4225, 0.3683



10.5796, -1.3908, 0.8699



27.8719, -21.9949, 12.6433



71.8523, -57.5999, 34.5327

Inverse Universe

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



16.5138, 3.9033, -0.5908



20.6498, 6.8743, -1.2726



16.3475, 3.0362, 1.7788



10.1577, 0.3103, 0.2659



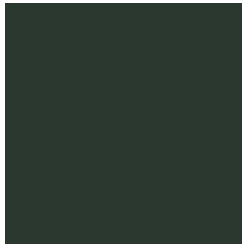
15.8655, 28.7590, -2.0654



40.7376, 73.4192, -2.0075

Previews

White Background



This preview shows how the HunterLab color 18.7989, -5.3380, 2.6711 looks on a white background.

Color Contrast Check

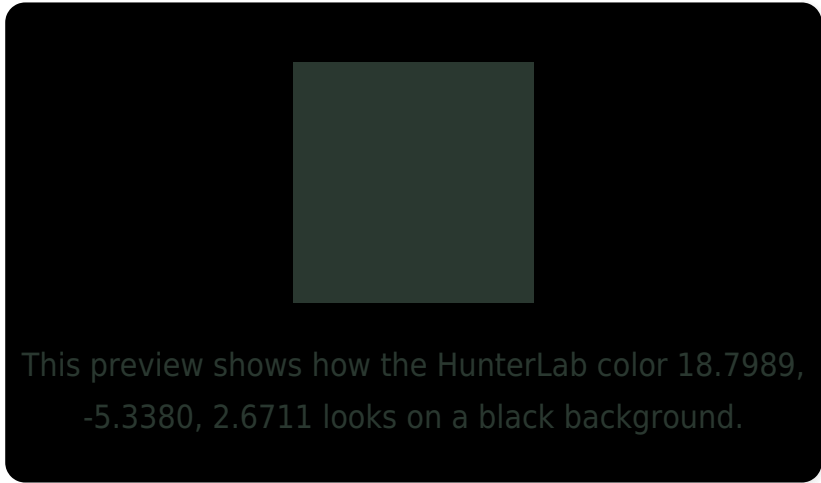
Large Text (above 18pt) WCAG AA ✓ Pass

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

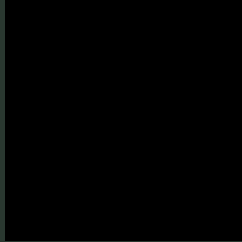
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

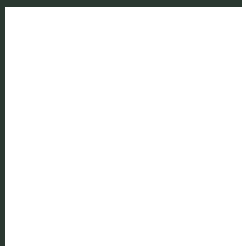
Any Text WCAG AAA × Fail

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

HunterLab 18.7989, -5.3380, 2.6711 Background



This preview shows how black text looks on a background with the HunterLab color 18.7989, -5.3380, 2.6711.



This preview shows how white text looks on a background with the HunterLab color 18.7989, -5.3380,

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

18.7989, -5.3380, 2.6711

Protanopia

18.8565, -1.3648, 3.4682

Deuteranopia

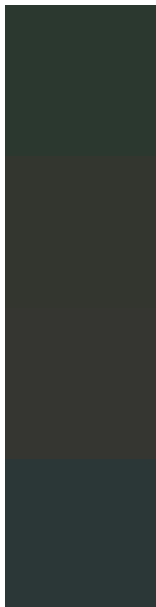
18.7596, 0.8719, 2.3912



Tritanopia

18.6804, -2.6169, -1.6677

Trichromacy



Original Color

18.7989, -5.3380, 2.6711

Protanomaly

18.7661, -2.9009, 3.0161

Deuteranomaly

18.7746, -1.5217, 2.3659

Tritanomaly

18.7665, -3.8114, 0.0778

Monochromacy



Original Color

18.7989, -5.3380, 2.6711

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.4523, -2.6154, 1.6284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7989, -5.3380, 2.6711 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(42, 56, 48)` looks like.

```
.text, #text, p{  
    color:rgb(42, 56, 48)  
}
```

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(42, 56, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 56, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7989, -5.3380, 2.6711 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(42, 56, 48) }
```


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

```
.border{ border-color:rgb(42, 56, 48) }
```

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

Here you see how a box with a 4 pixel rgb(42, 56, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 56, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 56, 48);  
box-shadow:4px 4px 4px 4px rgb(42, 56, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7989, -5.3380, 2.6711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 56, 48) }
```

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

```
.background{ background-color: rgb(42, 56,  
48) }
```

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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