

Converting Colors

HunterLab(18.1953, -3.2358,
2.5288)

Have a look what the booklet for
HunterLab(18.1953, -3.2358, 2.5288)
contains.

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Color

**HunterLab(18.3188, -3.2301,
2.5272)**

Conversions

Conversions Part 1

Format	Color
Hex	2F352F
RGB	47, 53, 47
RGB Percent	18%, 21%, 18%
CMY	0.8157, 0.7922, 0.8157
CMYK	0.11, 0.00, 0.11, 0.79
HSL	120°, 6%, 20%
HSV	120°, 11%, 21%
XYZ	2.9585, 3.3558, 3.1811
YIQ	50.5220, -1.6500, -3.1380

Conversions

Conversions Part 2

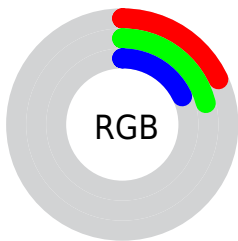
Format	Color
R_{YB}	47, 53, 53
Decimal	3093807
CIE Lab	21.42, -3.99, 2.91
CIE LCh	21, 4.942, 143.901
Yxy	3.3559, 0.3116, 0.3534
Android (android.graphics.Color)	4281283887 (0xFF2F352F)
YUV	50.5220, -1.7363, -3.0888
Hunter-Lab	18.3188, -3.2301, 2.5272

Details

The HunterLab color **18.3188, -3.2301, 2.5272** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.4558, 1.4331, -0.6595**, and the grayscale version is **18.0407, -0.9626, 0.9802**.

A 20% lighter version of the original color is **34.9740, -4.8221, 3.9104**, and **4.1673, -3.5735, 2.5053** is the 20% darker color. If you saturate the color by 10%, you get **17.8810, -5.0536, 3.7593**, and if you desaturate by 10%, it is **18.8017, -1.2745, 1.2060**.

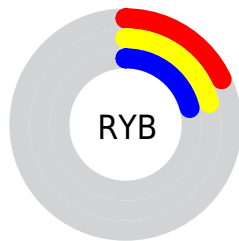
Distribution



Red (18%)

Green (21%)

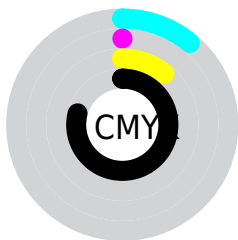
Blue (18%)



Red (18%)

Yellow (21%)

Blue (21%)

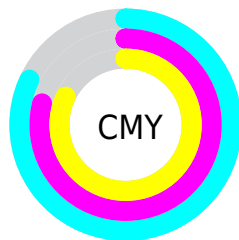


Cyan (11%)

Magenta (0%)

Yellow (11%)

Black (79%)



Cyan (82%)

Magenta (79%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3188, -3.2301, 2.5272 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 18.3188, -3.2301, 2.5272 by changing the saturation by 10% instead.

■ 18.3188, -3.2301,
2.5272

■ 18.3188, -3.2301,
2.5272

■ 115.1201,
-10.3783, 9.1826

■ 11.4902, -2.5240,
1.9136

■ 34.8231, -4.6740,
3.8216

■ 3.9599, -4.6059,
2.7719

■ 44.3059, -5.4231,
4.5080

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.5208, -6.1934,
5.2214

0.0000, NaN, NaN

■ 65.4188, -6.9857,
5.9618

0.0000, NaN, NaN

■ 76.9593, -7.8005,
6.7287

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.1085, -8.6376,

101.8372, -9.4969,
8.3397

■ 18.3188, -3.2301,
2.5272

■ 18.3188, -3.2301,
2.5272

■ 17.8810, -5.0536,
3.7593

■ 18.8017, -1.2745,
1.2060

■ 17.4885, -6.7278,
4.8907

■ 19.3272, 0.7981,
-0.1939

■ 17.1425, -8.2378,
5.9114

■ 19.8938, 2.9714,
-1.6616

■ 16.8434, -9.5705,
6.8123

■ 20.4996, 5.2307,
-3.1871

■ 16.5912, -10.7156,
7.5864

■ 21.1428, 7.5621,
-4.7609

■ 16.3849, -11.6667,
8.2295

■ 21.8214, 9.9536,
-6.3750

■ 16.2232, -12.4220,
8.7402

■ 22.5334, 12.3945,
-8.0220

■ 16.0813, -13.0916,
9.1930

■ 23.2769, 14.8756,
-9.6957

■ 15.9573, -13.6833,
9.5932

■ 24.0501, 17.3889,
-11.3909

Harmonies

Analogous

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



18.3192, -2.1218, 3.3122



18.3188, -3.2301, 2.5272



18.3192, -3.7340, 1.2836

Triad

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



18.3192, -3.2305, 2.5275



18.3192, -1.2811, -1.9167



18.3192, 1.7078, 2.0646

Complementary

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



18.3188, -3.2301, 2.5272



17.4558, 1.4331, -0.6595

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.



18.3192, 1.9502, 0.7060



18.3188, -3.2301, 2.5272



18.3192, 0.1937, -1.6660

Square

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



18.3192, -3.2305, 2.5275



18.3192, -2.6318, -1.3378



18.3192, 1.3879, -0.6777



18.3192, 0.7357, 3.0603

Rectangle

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



18.3188, -3.2301, 2.5272



18.3192, -3.6704, 0.3321



18.3192, 1.3879, -0.6777



18.3192, 1.8786, 1.6382

Sweetspot

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



18.3192, -3.2305, 2.5275



24.1375, -2.1177, 1.8757



18.7310, -1.7645, 2.9983



13.0593, -1.2141, 1.0613



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



18.3192, -3.2305, 2.5275



23.4351, -4.9842, 3.8124



18.3875, -2.8489, 1.5498



9.7983, -1.3929, 1.1241



26.8075, -22.9874, 16.1162



70.3541, -60.3286, 42.2956

Inverse Universe

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



17.4558, 1.4331, -0.6595



21.9936, 2.8050, -1.5106



17.3790, 1.0218, 0.4315



9.4671, 0.3954, -0.0981



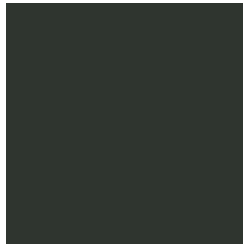
16.9165, 33.2584, -22.3112



44.3960, 87.2837, -58.5535

Previews

White Background



This preview shows how the HunterLab color 18.3188, -3.2301, 2.5272 looks on a white background.

Color Contrast Check

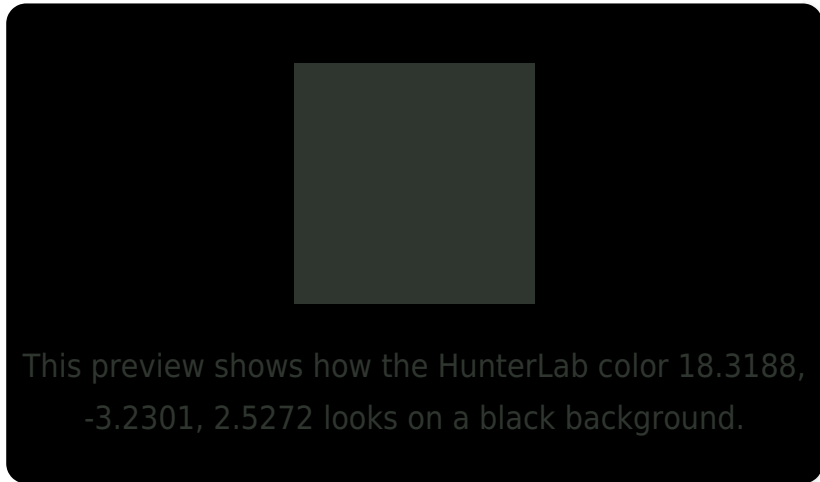
Large Text (above 18pt) WCAG AA ✓ Pass

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

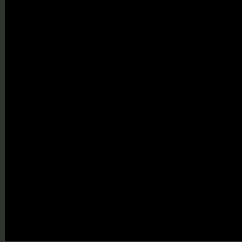
Any Text WCAG AA × Fail

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 18.3188, -3.2301, 2.5272 Background



This preview shows how black text looks on a background with the HunterLab color 18.3188, -3.2301, 2.5272.



This preview shows how white text looks on a background with the HunterLab color 18.3188, -3.2301,

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

18.3188, -3.2301, 2.5272

Protanopia

18.2258, -1.0919, 2.8031

Deuteranopia

18.4232, 0.8859, 2.3687



Tritanopia

18.3572, -1.3913, -0.7966

Trichromacy



Original Color

18.3188, -3.2301, 2.5272

Protanomaly

18.3222, -1.9957, 2.8909

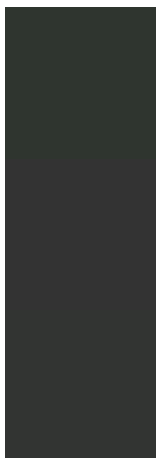
Deuteranomaly

18.3448, -0.5905, 2.2561

Tritanomaly

18.2795, -1.8199, 0.3072

Monochromacy



Original Color

18.3188, -3.2301, 2.5272

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.3423, -1.7449, 1.5177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3188, -3.2301, 2.5272 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, 53, 47)` looks like.

```
.text, #text, p{  
    color:rgb(47, 53, 47)  
}
```

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, 53, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 53, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3188, -3.2301, 2.5272 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, 53, 47) }
```


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

```
.border{ border-color:rgb(47, 53, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 53, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 53, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 53, 47);  
box-shadow:4px 4px 4px 4px rgb(47, 53, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.3188, -3.2301, 2.5272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 53, 47) }
```

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

```
.background{ background-color: rgb(47, 53,  
47) }
```

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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