

Converting Colors

HunterLab(18.1599, -1.9560,
0.4544)

Have a look what the booklet for
HunterLab(18.1599, -1.9560, 0.4544)
contains.

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Color

**HunterLab(18.1886, -2.1911,
0.5791)**

Conversions

Conversions Part 1

Format	Color
Hex	2F3434
RGB	47, 52, 52
RGB Percent	18%, 20%, 20%
CMY	0.8157, 0.7961, 0.7961
CMYK	0.10, 0.00, 0.00, 0.80
HSL	180°, 5%, 19%
HSV	180°, 10%, 20%
XYZ	3.0201, 3.3083, 3.7282
YIQ	50.5050, -2.9800, -1.0600

Conversions

Conversions Part 2

Format	Color
RYB	47, 50, 52
Decimal	3093556
CIELab	21.24, -2.14, -0.74
CIElCh	21, 2.268, 199.044
Yxy	3.3084, 0.3003, 0.3290
Android (android.graphics.Color)	4281283636 (0xFF2F3434)
YUV	50.5050, 0.7370, -3.0739
Hunter-Lab	18.1886, -2.1911, 0.5791




Details

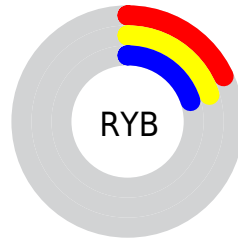
The HunterLab color **18.1886, -2.1911, 0.5791** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.2291, 0.3697, 1.3678**, and the grayscale version is **18.0273, -0.9619, 0.9795**.

A 20% lighter version of the original color is **34.5606, -3.2212, 1.4162**, and **3.7868, -2.0076, -0.3994** is the 20% darker color. If you saturate the color by 10%, you get **17.8664, -3.3460, 0.1695**, and if you desaturate by 10%, it is **18.5458, -0.9391, 1.0245**.

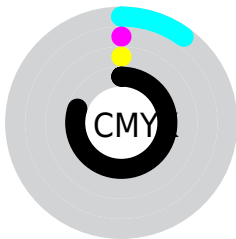
Distribution







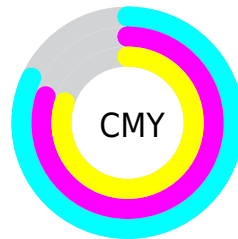
-  Red (18%)
-  Green (20%)
-  Blue (20%)






-  Red (18%)
-  Yellow (20%)
-  Blue (20%)



-  Cyan (10%)
-  Magenta (0%)
-  Yellow (0%)
-  Black (80%)



-  Cyan (82%)
-  Magenta (80%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1886, -2.1911, 0.5791 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 18.1886, -2.1911, 0.5791 by changing the saturation by 10% instead.

■ 18.1886, -2.1911,
0.5791

■ 18.1886, -2.1911,
0.5791

■ 114.8796, -8.4124,
5.5002

■ 11.3788, -1.6460,
0.2667

■ 34.6617, -3.3709,
1.3796

■ 3.7034, -2.7201,
-0.6266

■ 44.1310, -4.0062,
1.8531

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.3334, -4.6712,
2.3696

0.0000, NaN, NaN

■ 65.2196, -5.3651,
2.9256

0.0000, NaN, NaN

■ 76.7491, -6.0870,
3.5187

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.8877, -6.8360,

4.1467

0.0000, NaN, NaN

101.6063, -7.6114,
4.8077

■ 18.1886, -2.1911,
0.5791

■ 18.1886, -2.1911,
0.5791

■ 17.8664, -3.3460,
0.1695

■ 18.5458, -0.9391,
1.0245

■ 17.5784, -4.3955,
-0.2026

■ 18.9361, 0.4034,
1.5023

■ 17.3251, -5.3337,
-0.5350

■ 19.3591, 1.8276,
2.0098

■ 17.1063, -6.1559,
-0.8259

■ 19.8138, 3.3254,
2.5444

■ 16.9217, -6.8590,
-1.0745

■ 20.2993, 4.8887,
3.1031

■ 16.7702, -7.4422,
-1.2805

■ 20.8142, 6.5097,
3.6832

■ 16.6506, -7.9067,
-1.4444

■ 21.3575, 8.1812,
4.2824

■ 16.5494, -8.3029,
-1.5841

■ 21.9278, 9.8965,
4.8983

■ 16.4477, -8.7038,
-1.7254

■ 22.5241, 11.6497,
5.5287

Harmonies

Analogous

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



18.1890, -2.2379, 1.2250



18.1886, -2.1911, 0.5791



18.1890, -1.8209, 0.0251

Triad

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



18.1890, -2.1915, 0.5794



18.1890, 0.0269, 0.1555



18.1890, -0.7222, 2.1698

Complementary

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



18.1886, -2.1911, 0.5791



17.2291, 0.3697, 1.3678

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.



18.1890, -0.1062, 1.9049



18.1886, -2.1911, 0.5791



18.1890, 0.3306, 0.7520

Square

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



18.1890, -2.1915, 0.5794



18.1890, -0.5427, -0.2258



18.1890, 0.2815, 1.3914



18.1890, -1.3963, 2.1274

Rectangle

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



18.1886, -2.1911, 0.5791



18.1890, -1.4369, -0.2106



18.1890, 0.2815, 1.3914



18.1890, -0.5013, 2.1141

Sweetspot

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



18.1890, -2.1915, 0.5794



24.1895, -1.8313, 1.1332



18.0767, -2.8270, 2.2684



13.0917, -1.0354, 0.5985



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.



18.1890, -2.1915, 0.5794



23.7585, -3.3539, 0.5922



17.6015, -1.2401, -0.1198



9.8527, -1.0906, 0.3461



28.1277, -14.9149, -2.9600



73.8185, -39.1436, -7.7669

Inverse Universe

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



17.2291, 0.3697, 1.3678



22.1041, 1.0629, 1.9519



17.7962, -0.5994, 1.9955



9.4104, 0.0894, 0.7094



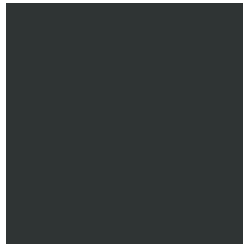
14.6160, 25.0306, 9.4427



38.3582, 65.6898, 24.7845

Previews

White Background



This preview shows how the HunterLab color 18.1886, -2.1911, 0.5791 looks on a white background.

Color Contrast Check

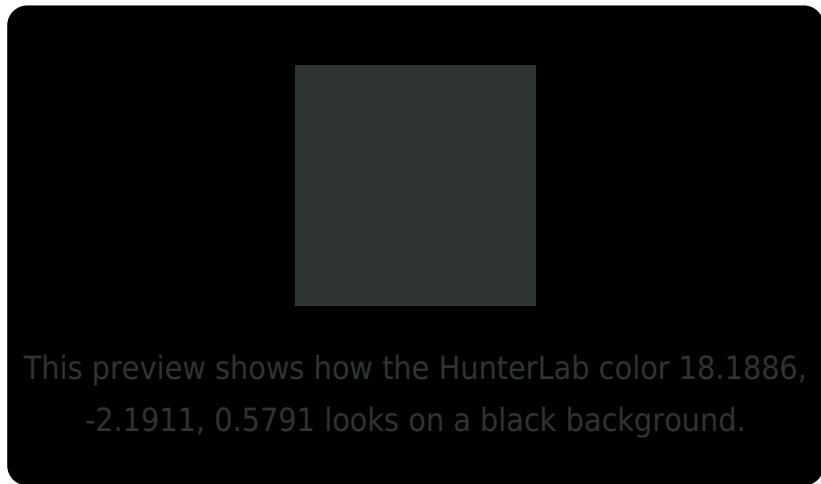
Large Text (above 18pt) WCAG AA ✓ Pass

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

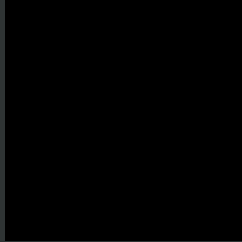
Any Text WCAG AA × Fail

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 18.1886, -2.1911, 0.5791 Background



This preview shows how black text looks on a background with the HunterLab color 18.1886, -2.1911, 0.5791.



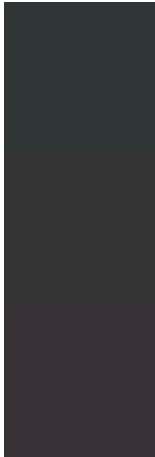
This preview shows how white text looks on a background with the HunterLab color 18.1886, -2.1911,

0.5791.

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

18.1886, -2.1911, 0.5791

Protanopia

18.2667, -0.7208, 1.0775

Deuteranopia

18.0718, 1.1320, 0.1053



Tritanopia

18.1151, -0.9918, -1.1004

Trichromacy



Original Color

18.1886, -2.1911, 0.5791

Protanomaly

18.1240, -1.2174, 0.9008

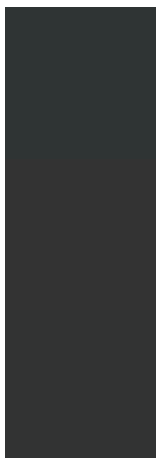
Deuteranomaly

18.0785, -0.0478, 0.0928

Tritanomaly

18.0883, -1.1385, -0.7214

Monochromacy



Original Color

18.1886, -2.1911, 0.5791

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.1240, -1.2174, 0.9008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1886, -2.1911, 0.5791 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, 52, 52)` looks like.

```
.text, #text, p{  
    color:rgb(47, 52, 52)  
}
```

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, 52, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 52, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1886, -2.1911, 0.5791 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, 52, 52) }
```


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

```
.border{ border-color:rgb(47, 52, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 52, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 52, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 52, 52);  
box-shadow:4px 4px 4px 4px rgb(47, 52, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.1886, -2.1911, 0.5791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 52, 52) }
```

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

```
.background{ background-color: rgb(47, 52,  
52) }
```

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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