

Converting Colors

HunterLab(18.1409, -4.8657,
2.6060)

Have a look what the booklet for
HunterLab(18.1409, -4.8657, 2.6060)
contains.

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Color

**HunterLab(18.1852, -5.0590,
2.6898)**

Conversions

Conversions Part 1

Format	Color
Hex	29362E
RGB	41, 54, 46
RGB Percent	16%, 21%, 18%
CMY	0.8392, 0.7882, 0.8196
CMYK	0.24, 0.00, 0.15, 0.79
HSL	143°, 14%, 19%
HSV	143°, 24%, 21%
XYZ	2.7268, 3.3070, 3.0794
YIQ	49.2010, -5.1800, -5.2440

Conversions

Conversions Part 2

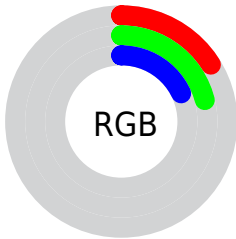
Format	Color
R_{YB}	41, 50, 54
Decimal	2700846
CIE _{Lab}	21.23, -7.43, 3.26
CIE _{LCh}	21, 8.111, 156.289
Yxy	3.3072, 0.2992, 0.3629
Android (android.graphics.Color)	4280890926 (0xFF29362E)
YUV	49.2010, -1.5781, -7.1923
Hunter-Lab	18.1852, -5.0590, 2.6898

Details

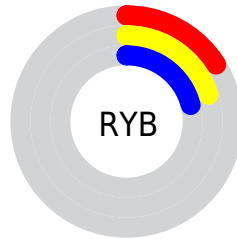
The HunterLab color **18.1852, -5.0590, 2.6898** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.0997, 3.6321, -0.7173**, and the grayscale version is **17.5990, -0.9390, 0.9562**.

A 20% lighter version of the original color is **34.7254, -7.1906, 3.9839**, and **4.1673, -3.5735, 2.5053** is the 20% darker color. If you saturate the color by 10%, you get **17.8282, -6.5385, 3.3733**, and if you desaturate by 10%, it is **18.5827, -3.4592, 2.0042**.

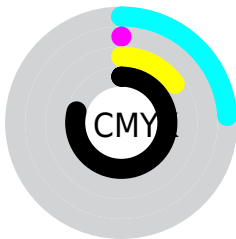
Distribution



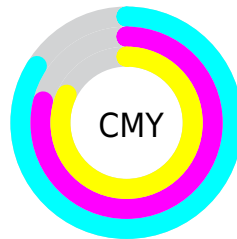
- Red (16%)
- Green (21%)
- Blue (18%)



- Red (16%)
- Yellow (20%)
- Blue (21%)



- Cyan (24%)
- Magenta (0%)
- Yellow (15%)
- Black (79%)



- Cyan (84%)
- Magenta (79%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1852, -5.0590, 2.6898 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 18.1852, -5.0590, 2.6898 by changing the saturation by 10% instead.

■ 18.1852, -5.0590,
2.6898

■ 18.1852, -5.0590,
2.6898

■ 114.8733,
-13.9464, 9.5120

■ 11.3759, -4.0439,
2.0458

■ 34.6575, -7.0032,
4.0327

■ 3.6965, -6.4689,
2.5875

■ 44.1265, -7.9662,
4.7396

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.3285, -8.9339,
5.4720

0.0000, NaN, NaN

■ 65.2144, -9.9105,
6.2299

0.0000, NaN, NaN

■ 76.7436, -10.8986,
7.0133

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.8819, -11.8999,

101.6003,
-12.9156, 8.6548

18.1852, -5.0590,
2.6898

18.1852, -5.0590,
2.6898

17.8282, -6.5385,
3.3733

18.5827, -3.4592,
2.0042

17.5110, -7.8858,
4.0485

19.0186, -1.7499,
1.3205

17.2342, -9.0916,
4.7100

19.4922, 0.0565,
0.6433

16.9975, -10.1487,
5.3518

20.0024, 1.9481,
-0.0239

16.8001, -11.0522,
5.9680

20.5477, 3.9133,
-0.6781

■ 16.6397, -11.8055,
6.5517

■ 21.1265, 5.9416,
-1.3171

■ 16.4922, -12.5039,
7.0787

■ 21.7375, 8.0232,
-1.9390

■ 16.4066, -12.9091,
7.3603

■ 22.3790, 10.1493,
-2.5427

■ 23.0494, 12.3122,
-3.1275

Harmonies

Analogous

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



18.1856, -3.6580, 4.2240



18.1852, -5.0590, 2.6898



18.1856, -5.3916, 0.4957

Triad

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



18.1856, -5.0593, 2.6900



18.1856, -0.4561, -4.0123



18.1856, 2.9551, 3.4317

Complementary

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



18.1852, -5.0590, 2.6898



16.0997, 3.6321, -0.7173

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.



18.1856, 3.9161, 1.4706



18.1852, -5.0590, 2.6898



18.1856, 1.8811, -2.9748

Square

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



18.1856, -5.0593, 2.6900



18.1856, -2.8145, -3.5741



18.1856, 3.5131, -0.8921



18.1856, 0.9484, 4.6112

Rectangle

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



18.1852, -5.0590, 2.6898



18.1856, -4.9784, -1.0934



18.1856, 3.5131, -0.8921



18.1856, 3.4159, 2.8526

Sweetspot

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



18.1856, -5.0593, 2.6900



24.8014, -3.0551, 2.0310



18.5795, -3.8172, 4.6871



12.9599, -1.5799, 1.0546



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.



18.1856, -5.0593, 2.6900



23.5916, -7.9242, 4.1163



18.3363, -4.2032, 0.5342



10.5770, -1.4054, 0.9077



27.8260, -22.2805, 13.3172



71.7392, -58.3044, 36.1947

Inverse Universe

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



16.0997, 3.6321, -0.7173



20.1483, 6.4494, -1.4991



15.9409, 2.8027, 1.5428



10.1605, 0.3254, 0.2260



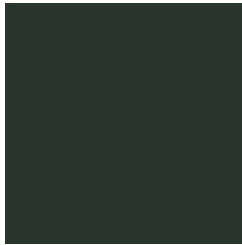
15.9857, 29.1924, -3.7516



41.0546, 74.5651, -6.4782

Previews

White Background



This preview shows how the HunterLab color 18.1852, -5.0590, 2.6898 looks on a white background.

Color Contrast Check

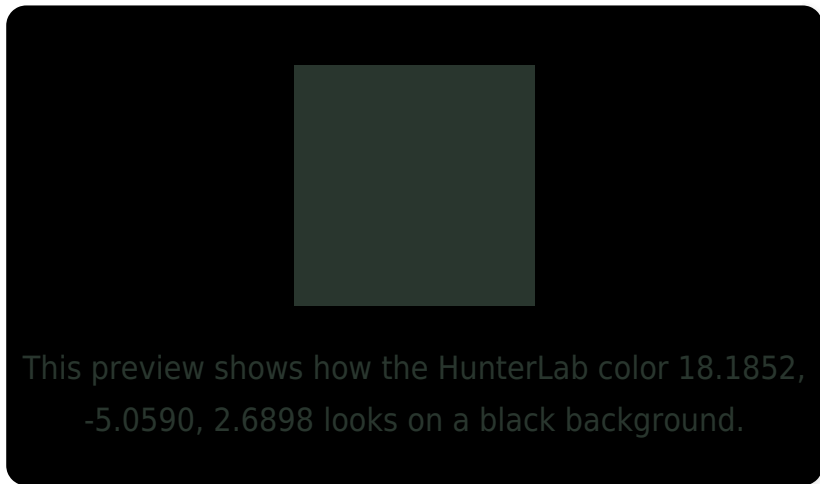
Large Text (above 18pt) WCAG AA ✓ Pass

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

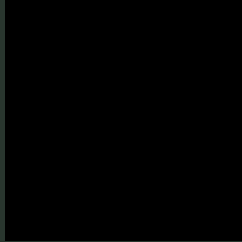
Any Text WCAG AA × Fail

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 18.1852, -5.0590, 2.6898 Background



This preview shows how black text looks on a background with the HunterLab color 18.1852, -5.0590, 2.6898.



This preview shows how white text looks on a background with the HunterLab color 18.1852, -5.0590,

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

18.1852, -5.0590, 2.6898

Protanopia

18.1835, -1.3243, 3.4117

Deuteranopia

18.0879, 0.8998, 2.3461



Tritanopia

18.0693, -2.3530, -1.6084

Trichromacy



Original Color

18.1852, -5.0590, 2.6898

Protanomaly

18.1615, -2.6092, 3.0406

Deuteranomaly

18.1016, -1.4820, 2.3196

Tritanomaly

18.1535, -3.5430, 0.1235

Monochromacy



Original Color

18.1852, -5.0590, 2.6898

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.7817, -2.5684, 1.5883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1852, -5.0590, 2.6898 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(41, 54, 46)` looks like.

```
.text, #text, p{  
    color:rgb(41, 54, 46)  
}
```

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(41, 54, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 54, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1852, -5.0590, 2.6898 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(41, 54, 46) }
```


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

```
.border{ border-color:rgb(41, 54, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 54, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 54, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 54, 46);  
box-shadow:4px 4px 4px 4px rgb(41, 54, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.1852, -5.0590, 2.6898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 54, 46) }
```

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

```
.background{ background-color: rgb(41, 54,  
46) }
```

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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