

Converting Colors

HunterLab(18.4925, -5.4679,
-0.4972)

Have a look what the booklet for
HunterLab(18.4925, -5.4679,
-0.4972) contains.

HunterLab(18.6311, -5.5761, -0.5234)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(18.6311, -5.5761,
-0.5234)**

Conversions

Conversions Part 1

Format	Color
Hex	233838
RGB	35, 56, 56
RGB Percent	14%, 22%, 22%
CMY	0.8627, 0.7804, 0.7804
CMYK	0.37, 0.00, 0.00, 0.78
HSL	180°, 23%, 18%
HSV	180°, 37%, 22%
XYZ	2.8211, 3.4712, 4.2627
YIQ	49.7210, -12.5160, -4.4520

Conversions

Conversions Part 2

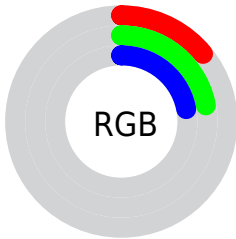
Format	Color
RYB	35, 46, 56
Decimal	2308152
CIELab	21.84, -8.29, -2.67
CIELCh	22, 8.713, 197.837
Yxy	3.4713, 0.2673, 0.3289
Android (android.graphics.Color)	4280498232 (0xFF233838)
YUV	49.7210, 3.0955, -12.9103
Hunter-Lab	18.6311, -5.5761, -0.5234

Details

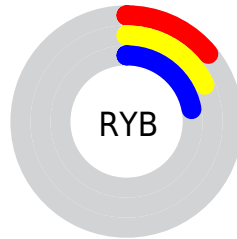
The HunterLab color **18.6311, -5.5761, -0.5234** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.7114, 5.0181, 2.7440**, and the grayscale version is **17.7594, -0.9476, 0.9649**.

A 20% lighter version of the original color is **35.2549, -7.5624, 0.0114**, and **5.6294, -2.9845, -0.5937** is the 20% darker color. If you saturate the color by 10%, you get **18.3877, -6.4908, -0.8471**, and if you desaturate by 10%, it is **18.9136, -4.5341, -0.1535**.

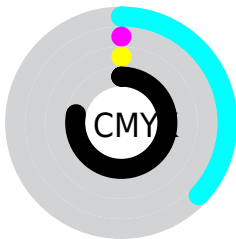
Distribution



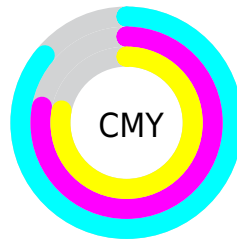
- Red (14%)
- Green (22%)
- Blue (22%)



- Red (14%)
- Yellow (18%)
- Blue (22%)



- Cyan (37%)
- Magenta (0%)
- Yellow (0%)
- Black (78%)



- Cyan (86%)
- Magenta (78%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6311, -5.5761, -0.5234 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 18.6311, -5.5761, -0.5234 by changing the saturation by 10% instead.

■ 18.6311, -5.5761,
-0.5234

■ 18.6311, -5.5761,
-0.5234

■ 115.6952,
-14.9102, 3.5515

■ 11.7578, -4.4850,
-0.6978

■ 35.2095, -7.6464,
0.0423

■ 4.5138, -7.8992,
-2.2052

■ 44.7245, -8.6642,
0.4126

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.9694, -9.6827,
0.8327

0.0000, NaN, NaN

■ 65.8953, -10.7069,
1.2981

0.0000, NaN, NaN

■ 77.4623, -11.7399,
1.8052

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.6366, -12.7839,

102.3893,
-13.8403, 2.9341

18.6311, -5.5761,
-0.5234

18.6311, -5.5761,
-0.5234

18.3877, -6.4908,
-0.8471

18.9136, -4.5341,
-0.1535

18.1817, -7.2740,
-1.1244

19.2341, -3.3699,
0.2597

18.0125, -7.9243,
-1.3545

19.5928, -2.0908,
0.7142

17.8788, -8.4432,
-1.5379

19.9892, -0.7051,
1.2072

17.7740, -8.8532,
-1.6828

20.4225, 0.7783,
1.7355

■ 17.6720, -9.2545,
-1.8246

■ 20.8918, 2.3500,
2.2961

■ 17.6464, -9.3557,
-1.8603

■ 21.3959, 4.0010,
2.8858

■ 21.9336, 5.7221,
3.5014

■ 22.5037, 7.5048,
4.1400

Harmonies

Analogous

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



18.6315, -5.6931, 2.0012



18.6311, -5.5761, -0.5234



18.6315, -4.2750, -2.9231

Triad

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



18.6315, -5.5763, -0.5231



18.6315, 2.9104, -2.5191



18.6315, 0.0843, 5.1367

Complementary

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



18.6311, -5.5761, -0.5234



14.7114, 5.0181, 2.7440

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.



18.6315, 2.5286, 4.2442



18.6311, -5.5761, -0.5234



18.6315, 4.2200, -0.0300

Square

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



18.6315, -5.5763, -0.5231



18.6315, 0.5821, -4.1810



18.6315, 4.0765, 2.4307



18.6315, -2.5216, 5.0430

Rectangle

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



18.6311, -5.5761, -0.5234



18.6315, -2.8679, -4.0234



18.6315, 4.0765, 2.4307



18.6315, 0.9547, 4.9478

Sweetspot

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



18.6315, -5.5763, -0.5231



25.5665, -3.4502, 0.6901



18.2025, -8.0963, 5.8949



13.6812, -1.8776, 0.3588



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.



18.6315, -5.5763, -0.5231



24.1854, -8.5129, -1.1060



16.0787, -1.7359, -3.9196



10.6149, -1.1949, 0.3661



28.9635, -15.3557, -3.0533



74.7994, -39.6569, -7.8849

Inverse Universe

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



14.7114, 5.0181, 2.7440



17.8185, 8.8523, 4.2532



16.8833, 0.8873, 4.8346



10.1223, 0.1190, 0.7708



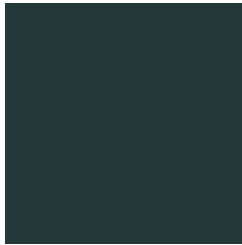
15.0500, 25.7737, 9.7246



38.8673, 66.5615, 25.1148

Previews

White Background



This preview shows how the HunterLab color 18.6311, -5.5761, -0.5234 looks on a white background.

Color Contrast Check

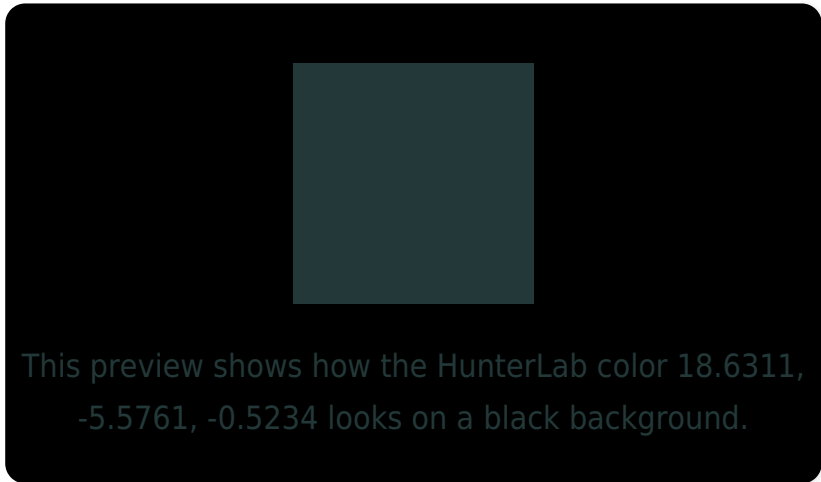
Large Text (above 18pt) WCAG AA ✓ Pass

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

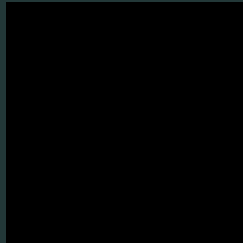
Any Text WCAG AA × Fail

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 18.6311, -5.5761, -0.5234 Background



This preview shows how black text looks on a background with the HunterLab color 18.6311, -5.5761, -0.5234.



This preview shows how white text looks on a background with the HunterLab color 18.6311, -5.5761, -0.5234.

-0.5234.

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

18.6311, -5.5761, -0.5234

Protanopia

18.6526, -0.4684, 0.3919

Deuteranopia

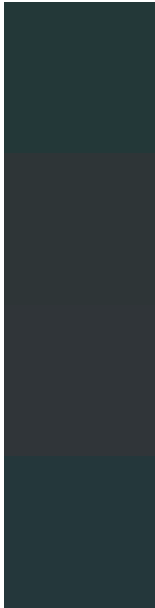
18.6421, 0.8690, -0.8087



Tritanopia

18.5302, -4.4023, -2.3372

Trichromacy



Original Color

18.6311, -5.5761, -0.5234

Protanomaly

18.4469, -2.3877, -0.2920

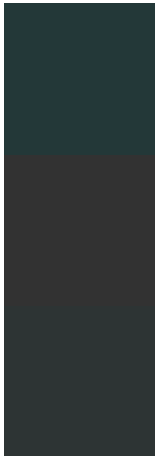
Deuteranomaly

18.6279, -1.6425, -0.8708

Tritanomaly

18.5019, -4.5627, -1.9384

Monochromacy



Original Color

18.6311, -5.5761, -0.5234

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

18.0605, -2.6471, 0.4170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6311, -5.5761, -0.5234 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(35, 56, 56)` looks like.

```
.text, #text, p{  
    color:rgb(35, 56, 56)  
}
```

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(35, 56, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 56, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6311, -5.5761, -0.5234 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(35, 56, 56) }
```


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

```
.border{ border-color:rgb(35, 56, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 56, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 56, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 56, 56);  
box-shadow:4px 4px 4px 4px rgb(35, 56, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6311, -5.5761, -0.5234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 56, 56) }
```

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

```
.background{ background-color: rgb(35, 56,  
56) }
```

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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