

Converting Colors

HunterLab(18.7306, -6.8021,
-0.1303)

Have a look what the booklet for
HunterLab(18.7306, -6.8021,
-0.1303) contains.

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Color

**HunterLab(18.6906, -6.7531,
-0.0668)**

Conversions

Conversions Part 1

Format	Color
Hex	1F3937
RGB	31, 57, 55
RGB Percent	12%, 22%, 22%
CMY	0.8784, 0.7765, 0.7843
CMYK	0.46, 0.00, 0.04, 0.78
HSL	175°, 30%, 17%
HSV	175°, 46%, 22%
XYZ	2.7178, 3.4934, 4.1455
YIQ	48.9980, -14.8540, -6.1340

Conversions

Conversions Part 2

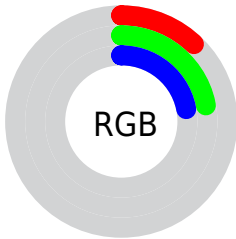
Format	Color
R_{YB}	31, 45, 57
Decimal	2046263
CIE _{Lab}	21.92, -10.55, -1.90
CIE _{LCh}	22, 10.725, 190.215
Yxy	3.4935, 0.2624, 0.3373
Android (android.graphics.Color)	4280236343 (0xFF1F3937)
YUV	48.9980, 2.9590, -15.7842
Hunter-Lab	18.6906, -6.7531, -0.0668

Details

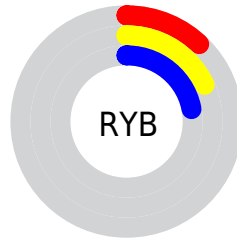
The HunterLab color **18.6906, -6.7531, -0.0668** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.9990, 6.7664, 2.6502**, and the grayscale version is **17.5189, -0.9348, 0.9518**.

A 20% lighter version of the original color is **35.2672, -9.0330, 0.4404**, and **5.5858, -3.2456, 0.0245** is the 20% darker color. If you saturate the color by 10%, you get **18.4622, -7.6480, -0.1890**, and if you desaturate by 10%, it is **18.9585, -5.7260, 0.1049**.

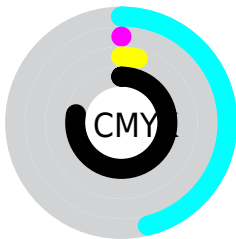
Distribution



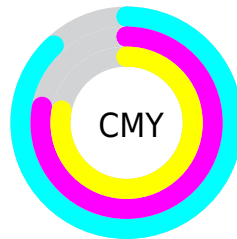
- Red (12%)
- Green (22%)
- Blue (22%)



- Red (12%)
- Yellow (18%)
- Blue (22%)



- Cyan (46%)
- Magenta (0%)
- Yellow (4%)
- Black (78%)



- Cyan (88%)
- Magenta (78%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6906, -6.7531, -0.0668 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 18.6906, -6.7531, -0.0668 by changing the saturation by 10% instead.

■ 18.6906, -6.7531,
-0.0668

■ 18.6906, -6.7531,
-0.0668

■ 115.8045,
-17.2536, 4.3528

■ 11.8089, -5.4532,
-0.2969

■ 35.2831, -9.1603,
0.5942

■ 4.6115, -8.0702,
-1.4585

■ 44.8042, -10.3217,
1.0065

0.0000, NaN, NaN

■ 55.0547, -11.4727,
1.4659

0.0000, NaN, NaN

■ 65.9860, -12.6203,
1.9682

0.0000, NaN, NaN

■ 77.5580, -13.7693,
2.5104

0.0000, NaN, NaN

■ 89.7370, -14.9230,

0.0000, NaN, NaN

102.4942,
-16.0839, 3.7047

18.6906, -6.7531,
-0.0668

18.6906, -6.7531,
-0.0668

18.4622, -7.6480,
-0.1890

18.9585, -5.7260,
0.1049

18.2714, -8.4076,
-0.2628

19.2651, -4.5709,
0.3248

18.1172, -9.0323,
-0.2892

19.6108, -3.2948,
0.5919

17.9961, -9.5318,
-0.2725

19.9953, -1.9055,
0.9045

17.8823, -10.0060,
-0.2467

20.4179, -0.4121,
1.2602

■ 17.8322, -10.2158,
-0.2357

■ 20.8778, 1.1760,
1.6563

■ 21.3739, 2.8490,
2.0902

■ 21.9051, 4.5976,
2.5587

■ 22.4700, 6.4126,
3.0590

Harmonies

Analogous

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



18.6910, -6.5167, 2.9178



18.6906, -6.7531, -0.0668



18.6910, -5.5301, -3.2368

Triad

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



18.6910, -6.7533, -0.0665



18.6910, 3.2051, -4.1087



18.6910, 1.1619, 5.7867

Complementary

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



18.6906, -6.7531, -0.0668



13.9990, 6.7664, 2.6502

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.



18.6910, 4.0112, 4.4595



18.6906, -6.7531, -0.0668



18.6910, 5.2454, -1.1062

Square

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



18.6910, -6.7533, -0.0665



18.6910, 0.1216, -5.8206



18.6910, 5.5501, 2.0401



18.6910, -2.0924, 5.9686

Rectangle

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



18.6906, -6.7531, -0.0668



18.6910, -3.9991, -4.9046



18.6910, 5.5501, 2.0401



18.6910, 2.2046, 5.4720

Sweetspot

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



18.6910, -6.7533, -0.0665



25.3978, -4.0949, 0.8012



18.3068, -9.1908, 6.9212



13.5781, -2.2702, 0.4121



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.



18.6910, -6.7533, -0.0665



23.8148, -10.0970, -0.2683



15.9808, -2.4191, -4.5570



10.6100, -1.2218, 0.4353



28.7600, -16.5722, -0.1729



74.2322, -43.0491, 0.1469

Inverse Universe

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



13.9990, 6.7664, 2.6502



16.3918, 11.5673, 4.1474



16.1648, 2.1539, 5.2435



10.1270, 0.1442, 0.7043



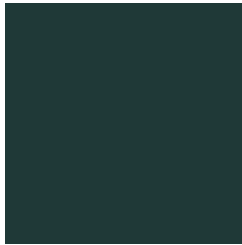
15.1013, 25.9640, 8.9635



38.9188, 66.7526, 24.3501

Previews

White Background



This preview shows how the HunterLab color 18.6906, -6.7531, -0.0668 looks on a white background.

Color Contrast Check

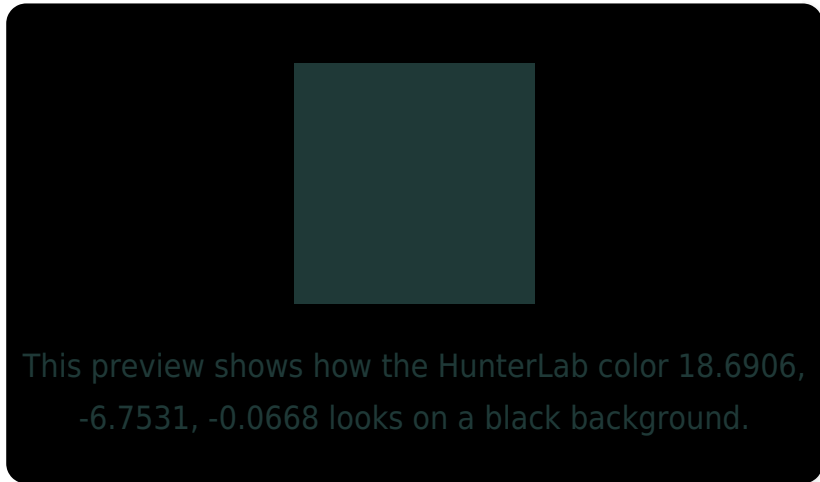
Large Text (above 18pt) WCAG AA ✓ Pass

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

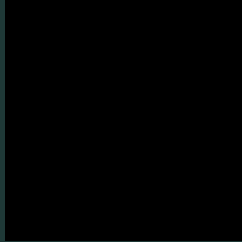
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

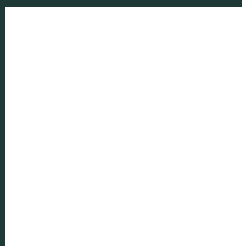
Any Text WCAG AAA × Fail

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

HunterLab 18.6906, -6.7531, -0.0668 Background



This preview shows how black text looks on a background with the HunterLab color 18.6906, -6.7531, -0.0668.



This preview shows how white text looks on a background with the HunterLab color 18.6906, -6.7531, -0.0668.

-0.0668.

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

18.6906, -6.7531, -0.0668

Protanopia

18.6032, -0.7380, 1.0961

Deuteranopia

18.6921, 0.9846, -0.3322



Tritanopia

18.6778, -5.1274, -2.5950

Trichromacy



Original Color

18.6906, -6.7531, -0.0668

Protanomaly

18.5830, -3.2812, 0.6470

Deuteranomaly

18.5366, -2.0173, -0.5801

Tritanomaly

18.5774, -5.6139, -1.8564

Monochromacy



Original Color

18.6906, -6.7531, -0.0668

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.8528, -3.4431, 0.5392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6906, -6.7531, -0.0668 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(31, 57, 55)` looks like.

```
.text, #text, p{  
    color:rgb(31, 57, 55)  
}
```

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(31, 57, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 57, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6906, -6.7531, -0.0668 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(31, 57, 55) }
```


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

```
.border{ border-color:rgb(31, 57, 55) }
```

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

Here you see how a box with a 4 pixel rgb(31, 57, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 57, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 57, 55);  
box-shadow:4px 4px 4px 4px rgb(31, 57, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6906, -6.7531, -0.0668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 57, 55) }
```

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

```
.background{ background-color: rgb(31, 57,  
55) }
```

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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