

Converting Colors

HunterLab(18.8480, -1.9878,
-0.8859)

Have a look what the booklet for
HunterLab(18.8480, -1.9878,
-0.8859) contains.

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Color

**HunterLab(18.9003, -1.8921,
-0.9442)**

Conversions

Conversions Part 1

Format	Color
Hex	30363A
RGB	48, 54, 58
RGB Percent	19%, 21%, 23%
CMY	0.8118, 0.7882, 0.7725
CMYK	0.17, 0.07, 0.00, 0.77
HSL	204°, 9%, 21%
HSV	204°, 17%, 23%
XYZ	3.3018, 3.5722, 4.5185
YIQ	52.6620, -4.8600, -0.0280

Conversions

Conversions Part 2

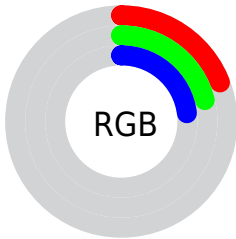
Format	Color
RYB	48, 52, 58
Decimal	3159610
CIELab	22.20, -1.53, -3.37
CIELCh	22, 3.703, 245.671
Yxy	3.5724, 0.2898, 0.3136
Android (android.graphics.Color)	4281349690 (0xFF30363A)
YUV	52.6620, 2.6316, -4.0886
Hunter-Lab	18.9003, -1.8921, -0.9442

Details

The HunterLab color **18.9003, -1.8921, -0.9442** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.8916, 0.0709, 2.8659**, and the grayscale version is **18.7472, -1.0003, 1.0186**.

A 20% lighter version of the original color is **35.6468, -3.1959, -0.3194**, and **5.0157, -1.8461, -2.2840** is the 20% darker color. If you saturate the color by 10%, you get **17.9713, -2.2416, -2.1721**, and if you desaturate by 10%, it is **19.8591, -1.4591, 0.2603**.

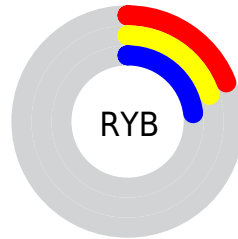
Distribution



Red (19%)

Green (21%)

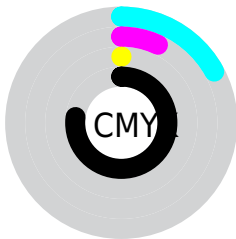
Blue (23%)



Red (19%)

Yellow (20%)

Blue (23%)

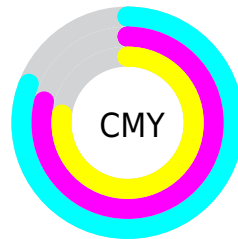


Cyan (17%)

Magenta (7%)

Yellow (0%)

Black (77%)



Cyan (81%)

Magenta (79%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9003, -1.8921, -0.9442 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 18.9003, -1.8921, -0.9442 by changing the saturation by 10% instead.

■ 18.9003, -1.8921,
-0.9442

■ 18.9003, -1.8921,
-0.9442

■ 116.1892, -7.8338,
2.8370

■ 11.9889, -1.3965,
-1.0728

■ 35.5421, -2.9916,
-0.4584

■ 4.9397, -1.6095,
-2.5624

■ 45.0846, -3.5926,
-0.1238

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.3550, -4.2258,
0.2628

0.0000, NaN, NaN

■ 66.3050, -4.8901,
0.6965

0.0000, NaN, NaN

■ 77.8946, -5.5841,
1.1735

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.0904, -6.3067,

1.6909

0.0000, NaN, NaN

102.8636, -7.0569,
2.2461

■ 18.9003, -1.8921,
-0.9442

■ 18.9003, -1.8921,
-0.9442

■ 17.9713, -2.2416,
-2.1721

■ 19.8591, -1.4591,
0.2603

■ 17.0730, -2.4970,
-3.4250

■ 20.8444, -0.9500,
1.4412

■ 16.2083, -2.6486,
-4.7021

■ 21.8547, -0.3729,
2.6003

■ 15.3797, -2.6855,
-6.0021

■ 22.8884, 0.2653,
3.7388

■ 14.5899, -2.5969,
-7.3227

■ 23.9438, 0.9587,
4.8585

■ 13.8414, -2.3725,
-8.6596

■ 25.0198, 1.7020,
5.9607

■ 13.1319, -2.0210,
-10.0172

■ 26.1148, 2.4904,
7.0471

■ 12.4268, -1.6660,
-11.4711

■ 27.2280, 3.3199,
8.1191

■ 12.2316, -1.5722,
-11.8944

■ 28.3582, 4.1869,
9.1780

Harmonies

Analogous

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



18.9007, -2.7349, -0.2109



18.9003, -1.8921, -0.9442



18.9007, -0.7953, -1.1355

Triad

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



18.9007, -1.8924, -0.9439



18.9007, 1.1916, 1.2310



18.9007, -2.2544, 2.6253

Complementary

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



18.9003, -1.8921, -0.9442



18.8916, 0.0709, 2.8659

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.



18.9007, -1.2228, 2.9641



18.9003, -1.8921, -0.9442



18.9007, 0.7801, 2.1899

Square

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



18.9007, -1.8924, -0.9439



18.9007, 1.0022, 0.1613



18.9007, -0.1101, 2.8094



18.9007, -2.9405, 1.8571

Rectangle

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



18.9003, -1.8921, -0.9442



18.9007, -0.0633, -0.9214



18.9007, -0.1101, 2.8094



18.9007, -1.9375, 2.7911

Sweetspot

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



18.9007, -1.8924, -0.9439



26.3832, -1.7937, 0.6545



19.7510, -4.3052, 2.4013



13.6372, -0.9348, 0.3221



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.



18.9007, -1.8924, -0.9439



24.2751, -2.7247, -2.0130



17.7329, 0.0517, -2.4564



10.3656, -0.7910, 0.0715



18.7348, -1.4073, -20.3788



46.3939, -0.3054, -57.3292

Inverse Universe

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



18.1105, 2.4863, -0.2231



22.9732, 4.6058, -0.7498



20.0570, -1.8737, 4.0598



10.1596, 0.3202, 0.2400



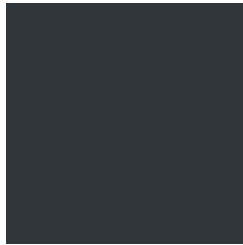
15.9427, 29.0378, -3.1506



40.9409, 74.1548, -4.8792

Previews

White Background



This preview shows how the HunterLab color 18.9003, -1.8921, -0.9442 looks on a white background.

Color Contrast Check

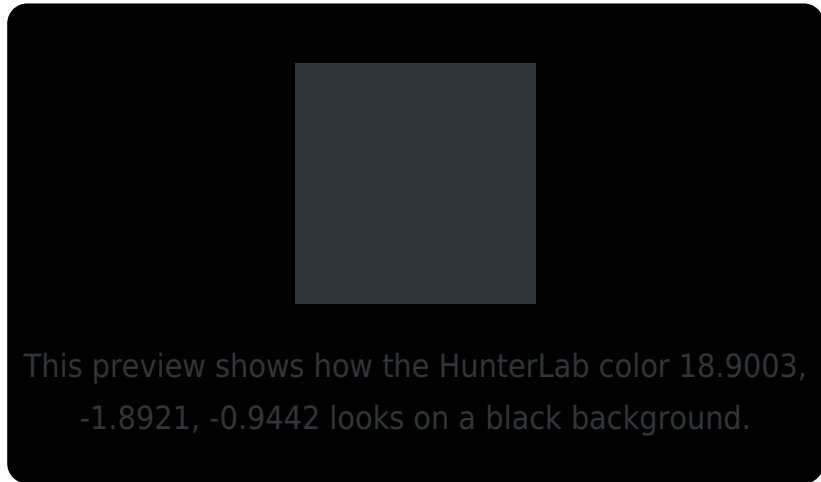
Large Text (above 18pt) WCAG AA ✓ Pass

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

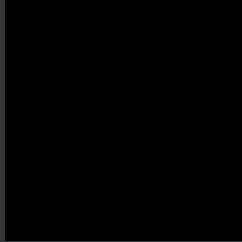
Any Text WCAG AA × Fail

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 18.9003, -1.8921, -0.9442 Background



This preview shows how black text looks on a background with the HunterLab color 18.9003, -1.8921, -0.9442.



This preview shows how white text looks on a background with the HunterLab color 18.9003, -1.8921, -0.9442.

-0.9442.

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

18.9003, -1.8921, -0.9442

Protanopia

18.9697, -0.4528, -0.4174

Deuteranopia

18.9795, 0.8559, -0.7948



Tritanopia

18.9003, -1.8921, -0.9442

Trichromacy



Original Color

18.9003, -1.8921, -0.9442

Protanomaly

18.8293, -0.9389, -0.6027

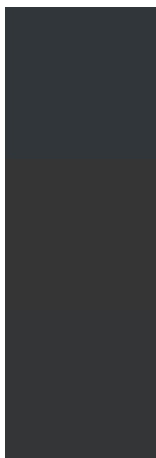
Deuteranomaly

18.9963, -0.3082, -0.7939

Tritanomaly

18.9003, -1.8921, -0.9442

Monochromacy



Original Color

18.9003, -1.8921, -0.9442

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.7772, -1.2242, 0.1363

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9003, -1.8921, -0.9442 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(48, 54, 58)` looks like.

```
.text, #text, p{  
    color:rgb(48, 54, 58)  
}
```

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(48, 54, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 54, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9003, -1.8921, -0.9442 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(48, 54, 58) }
```


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

```
.border{ border-color:rgb(48, 54, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 54, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 54, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 54, 58);  
box-shadow:4px 4px 4px 4px rgb(48, 54, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.9003, -1.8921, -0.9442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 54, 58) }
```

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

```
.background{ background-color: rgb(48, 54,  
58) }
```

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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