

Converting Colors

HunterLab(18.8839, -2.9898,
1.4517)

Have a look what the booklet for
HunterLab(18.8839, -2.9898, 1.4517)
contains.

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Color

**HunterLab(18.9965, -3.1289,
1.5110)**

Conversions

Conversions Part 1

Format	Color
Hex	303734
RGB	48, 55, 52
RGB Percent	19%, 22%, 20%
CMY	0.8118, 0.7843, 0.7961
CMYK	0.13, 0.00, 0.05, 0.78
HSL	154°, 7%, 20%
HSV	154°, 13%, 22%
XYZ	3.2049, 3.6087, 3.7764
YIQ	52.5650, -3.2090, -2.4170

Conversions

Conversions Part 2

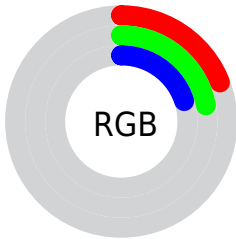
Format	Color
R_{YB}	48, 52, 55
Decimal	3159860
CIE Lab	22.33, -3.70, 0.87
CIE LCh	22, 3.796, 166.773
Yxy	3.6088, 0.3026, 0.3408
Android (android.graphics.Color)	4281349940 (0xFF303734)
YUV	52.5650, -0.2785, -4.0035
Hunter-Lab	18.9965, -3.1289, 1.5110

Details

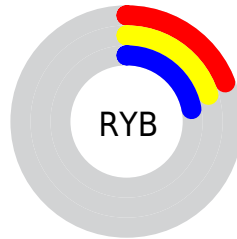
The HunterLab color **18.9965, -3.1289, 1.5110** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.7911, 1.2742, 0.5470**, and the grayscale version is **18.7234, -0.9990, 1.0173**.

A 20% lighter version of the original color is **35.7271, -4.7060, 2.7562**, and **5.0249, -3.3746, 1.0042** is the 20% darker color. If you saturate the color by 10%, you get **18.6080, -4.6520, 1.8981**, and if you desaturate by 10%, it is **19.4235, -1.5032, 1.1541**.

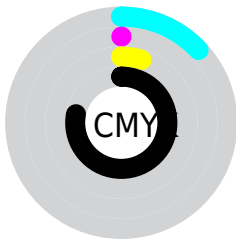
Distribution



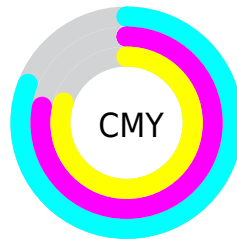
- Red (19%)
- Green (22%)
- Blue (20%)



- Red (19%)
- Yellow (20%)
- Blue (22%)



- Cyan (13%)
- Magenta (0%)
- Yellow (5%)
- Black (78%)



- Cyan (81%)
- Magenta (78%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9965, -3.1289, 1.5110 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 18.9965, -3.1289, 1.5110 by changing the saturation by 10% instead.

■ 18.9965, -3.1289,
1.5110

■ 18.9965, -3.1289,
1.5110

■ 116.3654,
-10.1458, 7.2154

■ 12.0716, -2.4484,
1.0655

■ 35.6608, -4.5335,
2.5325

■ 5.0828, -3.4398,
0.9851

■ 45.2131, -5.2662,
3.1019

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.4926, -6.0217,
3.7074

0.0000, NaN, NaN

■ 66.4511, -6.8004,
4.3470

0.0000, NaN, NaN

■ 78.0488, -7.6023,
5.0189

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.2522, -8.4274,

5.7218

0.0000, NaN, NaN

103.0327, -9.2753,
6.4543

■ 18.9965, -3.1289,
1.5110

■ 18.9965, -3.1289,
1.5110

■ 18.6080, -4.6520,
1.8981

■ 19.4235, -1.5032,
1.1541

■ 18.2575, -6.0611,
2.3125

■ 19.8869, 0.2154,
0.8281

■ 17.9458, -7.3469,
2.7517

■ 20.3860, 2.0160,
0.5341

■ 17.6731, -8.5014,
3.2121

■ 20.9194, 3.8880,
0.2726

■ 17.4389, -9.5183,
3.6896

■ 21.4858, 5.8219,
0.0433

■ 17.2426, -10.3939,
4.1798

■ 22.0838, 7.8084,
-0.1542

■ 17.0825, -11.1279,
4.6774

■ 22.7120, 9.8395,
-0.3207

■ 16.9378, -11.8018,
5.1581

■ 23.3689, 11.9079,
-0.4573

■ 16.8335, -12.2890,
5.4879

■ 24.0530, 14.0072,
-0.5652

Harmonies

Analogous

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



18.9969, -2.6064, 2.4253



18.9965, -3.1289, 1.5110



18.9969, -3.0953, 0.4140

Triad

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



18.9969, -3.1293, 1.5113



18.9969, -0.3693, -1.1027



18.9969, 0.5310, 2.5104

Complementary

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



18.9965, -3.1289, 1.5110



17.7911, 1.2742, 0.5470

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.



18.9969, 1.1596, 1.6339



18.9965, -3.1289, 1.5110



18.9969, 0.6314, -0.4710

Square

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



18.9969, -3.1293, 1.5113



18.9969, -1.5203, -1.1404



18.9969, 1.1967, 0.5441



18.9969, -0.5036, 2.9784

Rectangle

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



18.9965, -3.1289, 1.5110



18.9969, -2.7616, -0.2751



18.9969, 1.1967, 0.5441



18.9969, 0.7978, 2.2562

Sweetspot

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



18.9969, -3.1293, 1.5113



25.0011, -2.2572, 1.5557



19.1065, -2.9176, 3.0449



13.0509, -1.2138, 0.8199



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.



18.9969, -3.1293, 1.5113



24.3778, -4.6471, 2.0980



18.9542, -2.5372, 0.3283



10.5882, -1.3427, 0.7463



28.0565, -20.8520, 9.9453



72.3242, -54.6721, 27.6225

Inverse Universe

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



17.7911, 1.2742, 0.5470



22.4592, 2.3624, 0.5655



17.8269, 0.6971, 1.6968



10.1487, 0.2616, 0.3944



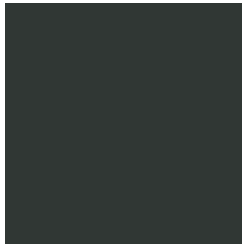
15.5366, 27.5647, 2.6141



39.8935, 70.3448, 10.0731

Previews

White Background



This preview shows how the HunterLab color 18.9965, -3.1289, 1.5110 looks on a white background.

Color Contrast Check

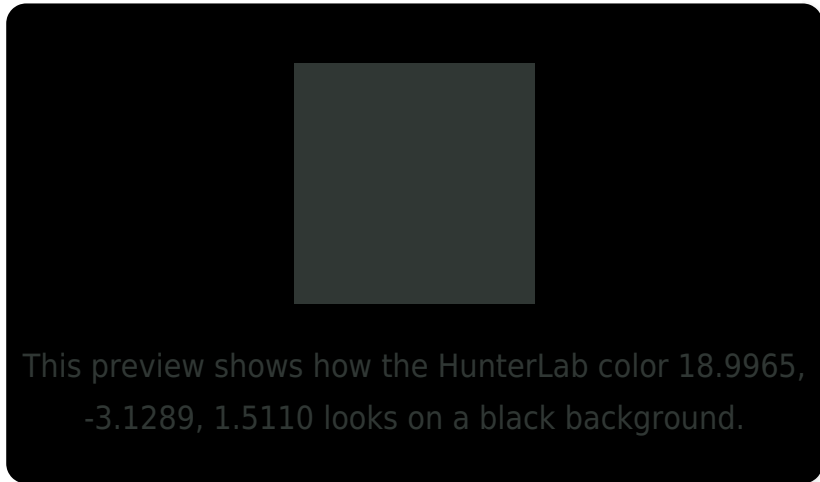
Large Text (above 18pt) WCAG AA ✓ Pass

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

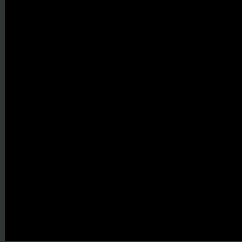
Any Text WCAG AA × Fail

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 18.9965, -3.1289, 1.5110 Background



This preview shows how black text looks on a background with the HunterLab color 18.9965, -3.1289, 1.5110.

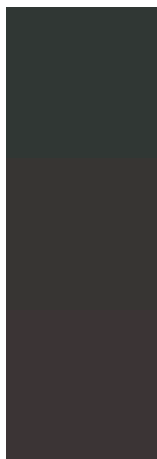


This preview shows how white text looks on a background with the HunterLab color 18.9965, -3.1289, 1.5110.

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

18.9965, -3.1289, 1.5110

Protanopia

18.9669, -0.7596, 1.8836

Deuteranopia

19.0862, 0.9616, 1.3147



Tritanopia

18.9652, -1.6636, -0.8572

Trichromacy



Original Color

18.9965, -3.1289, 1.5110

Protanomaly

18.9932, -1.9153, 1.8931

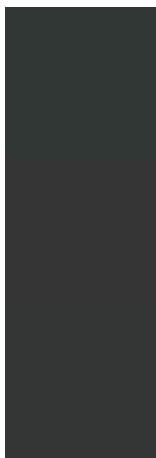
Deuteranomaly

19.0144, -0.5006, 1.2053

Tritanomaly

18.9125, -1.9546, -0.1095

Monochromacy



Original Color

18.9965, -3.1289, 1.5110

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.9715, -1.8968, 1.1307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9965, -3.1289, 1.5110 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, 55, 52)` looks like.

```
.text, #text, p{  
    color:rgb(48, 55, 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(48, 55, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 55, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9965, -3.1289, 1.5110 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, 55, 52) }
```


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

```
.border{ border-color:rgb(48, 55, 52) }
```

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

Here you see how a box with a 4 pixel rgb(48, 55, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 55, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 55, 52);  
box-shadow:4px 4px 4px 4px rgb(48, 55, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.9965, -3.1289, 1.5110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 55, 52) }
```

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

```
.background{ background-color: rgb(48, 55,  
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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