

Converting Colors

HunterLab(19.6214, -3.3968,
-0.7167)

Have a look what the booklet for
HunterLab(19.6214, -3.3968,
-0.7167) contains.

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Color

**HunterLab(19.5789, -3.2158,
-0.9375)**

Conversions

Conversions Part 1

Format	Color
Hex	2E393C
RGB	46, 57, 60
RGB Percent	18%, 22%, 24%
CMY	0.8196, 0.7765, 0.7647
CMYK	0.23, 0.05, 0.00, 0.76
HSL	193°, 13%, 21%
HSV	193°, 23%, 24%
XYZ	3.4054, 3.8333, 4.8354
YIQ	54.0530, -7.5190, -1.3990

Conversions

Conversions Part 2

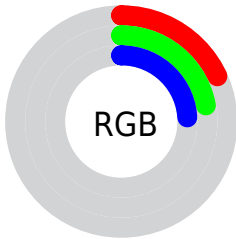
Format	Color
RYB	46, 52, 60
Decimal	3029308
CIELab	23.11, -3.75, -3.39
CIElCh	23, 5.058, 222.068
Yxy	3.8335, 0.2820, 0.3175
Android (android.graphics.Color)	4281219388 (0xFF2E393C)
YUV	54.0530, 2.9319, -7.0625
Hunter-Lab	19.5789, -3.2158, -0.9375

Details

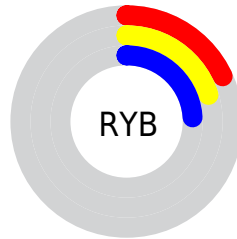
The HunterLab color **19.5789, -3.2158, -0.9375** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.3154, 1.6198, 2.9466**, and the grayscale version is **19.2171, -1.0254, 1.0441**.

A 20% lighter version of the original color is **36.3833, -4.7105, -0.3307**, and **5.9812, -2.5222, -2.0313** is the 20% darker color. If you saturate the color by 10%, you get **18.9163, -3.9344, -1.8120**, and if you desaturate by 10%, it is **20.2766, -2.3895, -0.0478**.

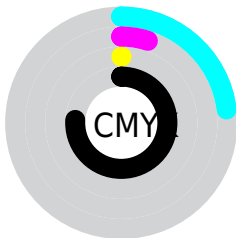
Distribution



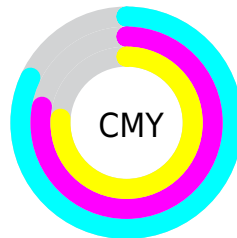
- Red (18%)
- Green (22%)
- Blue (24%)



- Red (18%)
- Yellow (20%)
- Blue (24%)



- Cyan (23%)
- Magenta (5%)
- Yellow (0%)
- Black (76%)



- Cyan (82%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5789, -3.2158, -0.9375 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 19.5789, -3.2158, -0.9375 by changing the saturation by 10% instead.

■ 19.5789, -3.2158,
-0.9375

■ 19.5789, -3.2158,
-0.9375

■ 117.4272,
-10.2772, 2.8767

■ 12.5732, -2.5296,
-1.0731

■ 36.3780, -4.6315,
-0.4412

■ 5.8706, -3.1005,
-2.0733

■ 45.9890, -5.3695,
-0.1025

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.3230, -6.1301,
0.2878

0.0000, NaN, NaN

■ 67.3326, -6.9137,
0.7249

0.0000, NaN, NaN

■ 78.9787, -7.7204,
1.2051

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.2281, -8.5500,

1.7254

0.0000, NaN, NaN

104.0525, -9.4024,
2.2833

■ 19.5789, -3.2158,
-0.9375

■ 19.5789, -3.2158,
-0.9375

■ 18.9163, -3.9344,
-1.8120

■ 20.2766, -2.3895,
-0.0478

■ 18.2892, -4.5357,
-2.6684

■ 21.0068, -1.4634,
0.8528

■ 17.6992, -5.0116,
-3.5023

■ 21.7682, -0.4466,
1.7618

■ 17.1474, -5.3550,
-4.3091

■ 22.5591, 0.6527,
2.6767

■ 16.6345, -5.5603,
-5.0845

■ 23.3781, 1.8268,
3.5955

■ 16.1607, -5.6246,
-5.8243

■ 24.2237, 3.0686,
4.5167

■ 15.7045, -5.6277,
-6.5612

■ 25.0943, 4.3714,
5.4391

■ 15.3983, -5.6401,
-7.0710

■ 25.9887, 5.7295,
6.3615

■ 26.9055, 7.1376,
7.2834

Harmonies

Analogous

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



19.5793, -3.8845, 0.4617



19.5789, -3.2158, -0.9375



19.5793, -1.9578, -1.8378

Triad

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



19.5793, -3.2161, -0.9372



19.5793, 1.8807, 0.1698



19.5793, -1.6669, 3.6480

Complementary

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



19.5789, -3.2158, -0.9375



18.3154, 1.6198, 2.9466

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.



19.5793, -0.1167, 3.5832



19.5789, -3.2158, -0.9375



19.5793, 1.9645, 1.6511

Square

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



19.5793, -3.2161, -0.9372



19.5793, 0.9980, -1.1652



19.5793, 1.2235, 2.8772



19.5793, -3.0089, 3.0617

Rectangle

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



19.5789, -3.2158, -0.9375



19.5793, -0.9377, -1.9948



19.5793, 1.2235, 2.8772



19.5793, -1.1535, 3.7002

Sweetspot

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



19.5793, -3.2161, -0.9372



27.2608, -2.4291, 0.6466



20.0815, -5.8738, 3.7572



14.4444, -1.2878, 0.3420



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



19.5793, -3.2161, -0.9372



25.2418, -4.8191, -1.9279



17.9039, -0.5093, -3.1336



11.2384, -1.0624, 0.2124



23.9385, -8.3812, -11.8284



59.7193, -19.7301, -32.0524

Inverse Universe

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



17.9168, 4.3027, -1.6944



22.5410, 7.5445, -3.1627



19.9172, -1.1473, 4.5582



10.8970, 0.4423, 0.0595



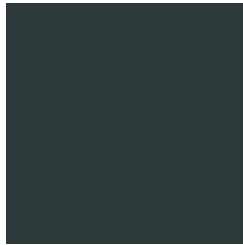
17.0133, 32.0527, -11.6181



43.0983, 80.9272, -27.3444

Previews

White Background



This preview shows how the HunterLab color 19.5789, -3.2158, -0.9375 looks on a white background.

Color Contrast Check

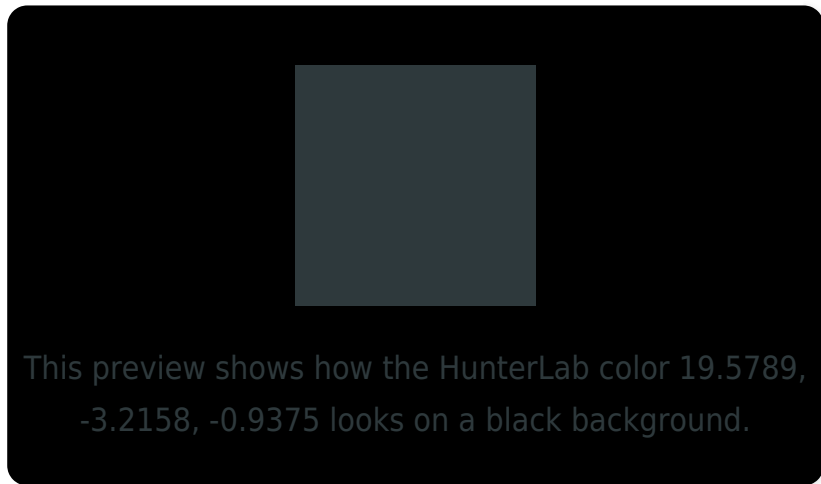
Large Text (above 18pt) WCAG AA ✓ Pass

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

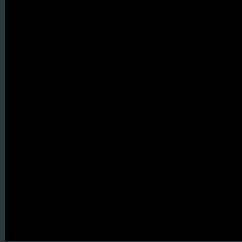
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

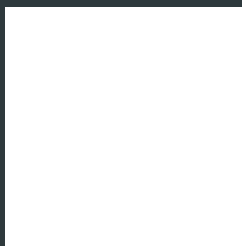
Any Text WCAG AAA × Fail

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

HunterLab 19.5789, -3.2158, -0.9375 Background



This preview shows how black text looks on a background with the HunterLab color 19.5789, -3.2158, -0.9375.



This preview shows how white text looks on a background with the HunterLab color 19.5789, -3.2158, -0.9375.

-0.9375.

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

19.5789, -3.2158, -0.9375

Protanopia

19.6478, -0.4862, -0.3876

Deuteranopia

19.6845, 0.9755, -1.1511



Tritanopia

19.6062, -3.0636, -1.3232

Trichromacy



Original Color

19.5789, -3.2158, -0.9375

Protanomaly

19.6829, -1.6183, -0.3635

Deuteranomaly

19.6305, -0.4382, -1.2457

Tritanomaly

19.6062, -3.0636, -1.3232

Monochromacy



Original Color

19.5789, -3.2158, -0.9375

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.2917, -1.8829, 0.3560

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5789, -3.2158, -0.9375 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(46, 57, 60)` looks like.

```
.text, #text, p{  
    color:rgb(46, 57, 60)  
}
```

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(46, 57, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 57, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5789, -3.2158, -0.9375 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(46, 57, 60) }
```


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

```
.border{ border-color:rgb(46, 57, 60) }
```

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

Here you see how a box with a 4 pixel rgb(46, 57, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 57, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 57, 60);  
box-shadow:4px 4px 4px 4px rgb(46, 57, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5789, -3.2158, -0.9375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 57, 60) }
```

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

```
.background{ background-color: rgb(46, 57,  
60) }
```

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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