

Converting Colors

HunterLab(21.4911, -1.3316,
-0.5775)

Have a look what the booklet for
HunterLab(21.4911, -1.3316,
-0.5775) contains.

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Color

**HunterLab(21.4911, -1.3316,
-0.5775)**

Conversions

Conversions Part 1

Format	Color
Hex	3A3D41
RGB	58, 61, 65
RGB Percent	23%, 24%, 25%
CMY	0.7725, 0.7608, 0.7451
CMYK	0.11, 0.06, 0.00, 0.75
HSL	214°, 6%, 24%
HSV	214°, 11%, 25%
XYZ	4.3678, 4.6187, 5.6623
YIQ	60.5590, -3.0720, 0.6080

Conversions

Conversions Part 2

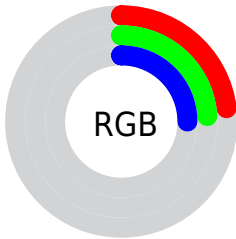
Format	Color
R_{YB}	58, 60, 65
Decimal	3816769
CIE Lab	25.62, -0.30, -2.89
CIE LCh	26, 2.909, 264.032
Yxy	4.6189, 0.2982, 0.3153
Android (android.graphics.Color)	4282006849 (0xFF3A3D41)
YUV	60.5590, 2.1894, -2.2442
Hunter-Lab	21.4911, -1.3316, -0.5775

Details

The HunterLab color **21.4911, -1.3316, -0.5775** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.0783, -0.9104, 2.8386**, and the grayscale version is **21.4436, -1.1442, 1.1651**.

A 20% lighter version of the original color is **38.6272, -2.1219, -0.2151**, and **7.9320, -0.7269, -1.1842** is the 20% darker color. If you saturate the color by 10%, you get **20.1330, -1.3453, -2.3455**, and if you desaturate by 10%, it is **22.8833, -1.2371, 1.1212**.

Distribution



Red (23%)

Green (24%)

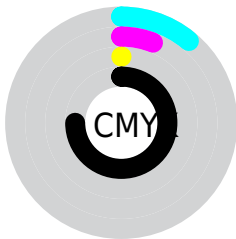
Blue (25%)



Red (23%)

Yellow (24%)

Blue (25%)

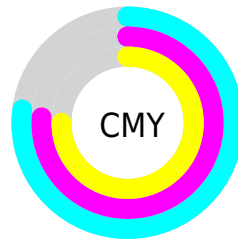


Cyan (11%)

Magenta (6%)

Yellow (0%)

Black (75%)



Cyan (77%)

Magenta (76%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4911, -1.3316, -0.5775 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 21.4911, -1.3316, -0.5775 by changing the saturation by 10% instead.

■ 21.4911, -1.3316,
-0.5775

■ 21.4911, -1.3316,
-0.5775

■ 120.8638, -6.7833,
3.5560

■ 14.2317, -0.9206,
-0.7673

■ 38.7166, -2.2921,
0.0091

■ 7.8878, -0.5884,
-1.0913

■ 48.5138, -2.8329,
0.3870

0.0000, NaN, NaN

■ 59.0213, -3.4105,
0.8136

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.1939, -4.0226,
1.2847

0.0000, NaN, NaN

■ 81.9941, -4.6674,
1.7970

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.3901, -5.3434,

2.3478

0.0000, NaN, NaN

107.3547, -6.0491,
2.9347

■ 21.4911, -1.3316,
-0.5775

■ 21.4911, -1.3316,
-0.5775

■ 20.1330, -1.3453,
-2.3455

■ 22.8833, -1.2371,
1.1212

■ 18.8109, -1.2649,
-4.1939

■ 24.3053, -1.0710,
2.7585

■ 17.5291, -1.0764,
-6.1330

■ 25.7553, -0.8423,
4.3428

■ 16.2922, -0.7634,
-8.1740

■ 27.2312, -0.5584,
5.8812

■ 15.1054, -0.3072,
-10.3273

■ 28.7311, -0.2256,
7.3797

■ 13.9748, 0.3126,
-12.6011

■ 30.2535, 0.1508,
8.8437

■ 12.9076, 1.1168,
-14.9991

■ 31.7969, 0.5662,
10.2777

■ 11.8990, 2.0837,
-17.5508

■ 33.3602, 1.0167,
11.6859

■ 10.9814, 2.9910,
-20.1826

■ 34.9422, 1.4991,
13.0716

Harmonies

Analogous

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



21.4916, -2.1799, -0.2413



21.4911, -1.3316, -0.5775



21.4916, -0.4207, -0.4292

Triad

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



21.4916, -1.3320, -0.5771



21.4916, 0.4964, 1.8458



21.4916, -2.5649, 2.1376

Complementary

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



21.4911, -1.3316, -0.5775



22.0783, -0.9104, 2.8386

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.



21.4916, -1.8656, 2.6547



21.4911, -1.3316, -0.5775



21.4916, -0.0960, 2.4913

Square

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



21.4916, -1.3320, -0.5771



21.4916, 0.6451, 0.9936



21.4916, -0.9631, 2.7815



21.4916, -2.8839, 1.3446

Rectangle

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



21.4911, -1.3316, -0.5775



21.4916, 0.0991, -0.0791



21.4916, -0.9631, 2.7815



21.4916, -2.3671, 2.3481

Sweetspot

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



21.4916, -1.3320, -0.5771



29.2599, -1.6429, 0.9428



22.4224, -3.3848, 1.7189



15.3059, -0.8666, 0.4321



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



21.4916, -1.3320, -0.5771



27.3894, -1.7442, -1.3765



20.7880, 0.0236, -1.4538



11.7371, -0.7094, -0.1041



15.7638, 5.9861, -32.6256



37.1580, 20.0523, -89.7313

Inverse Universe

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



21.1824, 1.1501, 0.7146



26.8946, 2.2979, 0.7640



22.7906, -2.2633, 3.5899



11.6031, 0.3525, 0.4411



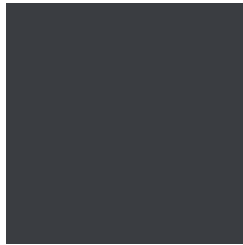
16.4311, 29.1364, 2.8842



40.9385, 72.1807, 10.3902

Previews

White Background



This preview shows how the HunterLab color 21.4911, -1.3316, -0.5775 looks on a white background.

Color Contrast Check

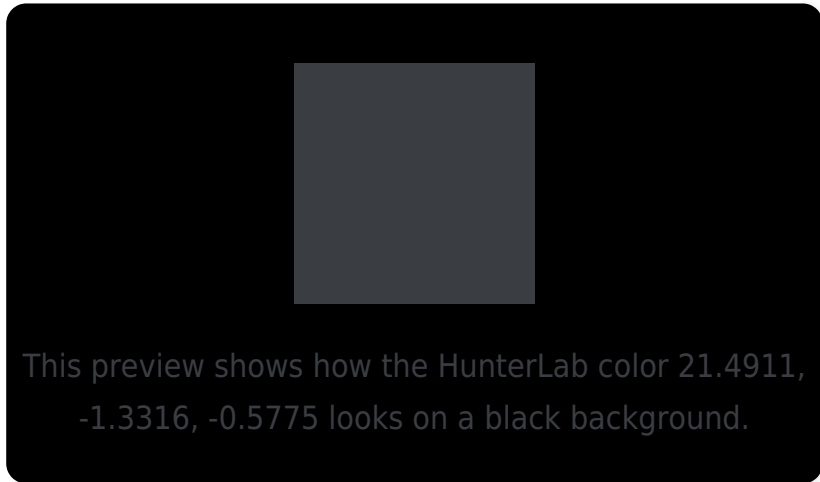
Large Text (above 18pt) WCAG AA ✓ Pass

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

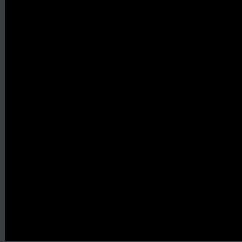
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

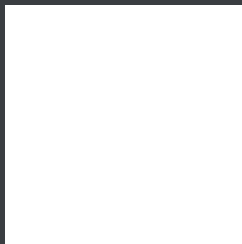
Any Text WCAG AAA × Fail

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

HunterLab 21.4911, -1.3316, -0.5775 Background



This preview shows how black text looks on a background with the HunterLab color 21.4911, -1.3316, -0.5775.



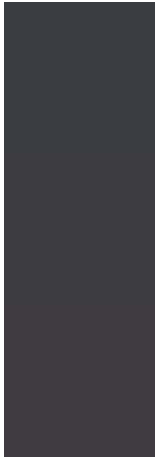
This preview shows how white text looks on a background with the HunterLab color 21.4911, -1.3316, -0.5775.

-0.5775.

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

21.4911, -1.3316, -0.5775

Protanopia

21.4604, -0.1722, -0.5959

Deuteranopia

21.4466, 1.0243, -0.5923



Tritanopia

21.5183, -1.1825, -0.9629

Trichromacy



Original Color

21.4911, -1.3316, -0.5775

Protanomaly

21.3870, -0.4246, -0.6930

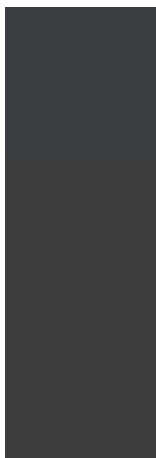
Deuteranomaly

21.5349, 0.0831, -0.4977

Tritanomaly

21.5183, -1.1825, -0.9629

Monochromacy



Original Color

21.4911, -1.3316, -0.5775

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.5545, -1.2681, 0.7234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4911, -1.3316, -0.5775 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(58, 61, 65)` looks like.

```
.text, #text, p{  
    color:rgb(58, 61, 65)  
}
```

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(58, 61, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 61, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4911, -1.3316, -0.5775 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(58, 61, 65) }
```


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

```
.border{ border-color:rgb(58, 61, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 61, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 61, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 61, 65);  
box-shadow:4px 4px 4px 4px rgb(58, 61, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.4911, -1.3316, -0.5775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 61, 65) }
```

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

```
.background{ background-color: rgb(58, 61,  
65) }
```

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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