

Converting Colors

HunterLab(19.1806, -2.6134,
2.7329)

Have a look what the booklet for
HunterLab(19.1806, -2.6134, 2.7329)
contains.

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Color

**HunterLab(19.1942, -2.5594,
2.8070)**

Conversions

Conversions Part 1

Format	Color
Hex	343731
RGB	52, 55, 49
RGB Percent	20%, 22%, 19%
CMY	0.7961, 0.7843, 0.8078
CMYK	0.05, 0.00, 0.11, 0.78
HSL	90°, 6%, 20%
HSV	90°, 11%, 22%
XYZ	3.3367, 3.6842, 3.4410
YIQ	53.4190, 0.1380, -2.5020

Conversions

Conversions Part 2

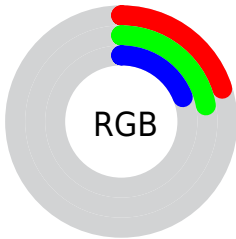
Format	Color
RYB	49, 55, 52
Decimal	3422001
CIELab	22.60, -2.66, 3.32
CIELCh	23, 4.250, 128.674
Yxy	3.6843, 0.3189, 0.3522
Android (android.graphics.Color)	4281612081 (0xFF343731)
YUV	53.4190, -2.1786, -1.2445
Hunter-Lab	19.1942, -2.5594, 2.8070

Details

The HunterLab color **19.1942, -2.5594, 2.8070** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.8958, 0.6423, -0.9369**, and the grayscale version is **19.0174, -1.0147, 1.0332**.

A 20% lighter version of the original color is **35.9522, -4.0626, 4.2282**, and **5.2939, -2.5121, 2.8965** is the 20% darker color. If you saturate the color by 10%, you get **18.8939, -3.8696, 4.2508**, and if you desaturate by 10%, it is **19.5161, -1.1730, 1.2143**.

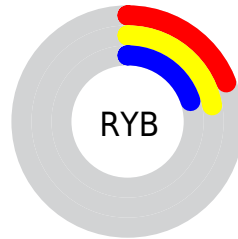
Distribution



Red (20%)

Green (22%)

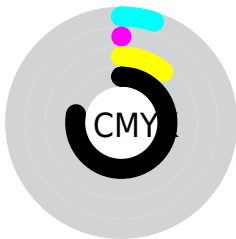
Blue (19%)



Red (19%)

Yellow (22%)

Blue (20%)

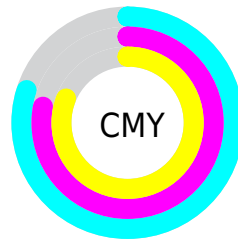


Cyan (5%)

Magenta (0%)

Yellow (11%)

Black (78%)



Cyan (80%)

Magenta (78%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.1942, -2.5594, 2.8070 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 19.1942, -2.5594, 2.8070 by changing the saturation by 10% instead.

■ 19.1942, -2.5594,
2.8070

■ 19.1942, -2.5594,
2.8070

■ 116.7267, -9.0672,
9.6862

■ 12.2417, -1.9674,
2.1567

■ 35.9046, -3.8190,
4.1637

■ 5.3641, -2.4438,
2.8559

■ 45.4769, -4.4892,
4.8775

0.0000, NaN, NaN

■ 55.7750, -5.1869,
5.6164

0.0000, NaN, NaN

■ 66.7509, -5.9114,
6.3808

0.0000, NaN, NaN

■ 78.3651, -6.6624,
7.1703

0.0000, NaN, NaN

■ 90.5842, -7.4391,

0.0000, NaN, NaN

7.9847

0.0000, NaN, NaN

103.3797, -8.2409,
8.8235

■ 19.1942, -2.5594,
2.8070

■ 19.1942, -2.5594,
2.8070

■ 18.8939, -3.8696,
4.2508

■ 19.5161, -1.1730,
1.2143

■ 18.6144, -5.0975,
5.5401

■ 19.8581, 0.2863,
-0.5225

■ 18.3561, -6.2395,
6.6720

■ 20.2201, 1.8128,
-2.3969

■ 18.1191, -7.2920,
7.6443

■ 20.6017, 3.4016,
-4.4021

■ 17.9034, -8.2523,
8.4568

■ 21.0024, 5.0477,
-6.5311

■ 17.7087, -9.1184,
9.1112

■ 21.4216, 6.7461,
-8.7766

■ 17.5348, -9.8896,
9.6119

■ 21.8588, 8.4922,
-11.1315

■ 17.3765, -10.5939,
10.0320

■ 22.3134, 10.2816,
-13.5886

■ 17.2404, -11.2087,
10.4273

■ 22.7848, 12.1101,
-16.1409

Harmonies

Analogous

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



19.1946, -1.4001, 3.2465



19.1942, -2.5594, 2.8070



19.1946, -3.2949, 1.8882

Triad

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



19.1946, -2.5599, 2.8073



19.1946, -1.9243, -1.3007



19.1946, 1.5046, 1.3994

Complementary

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



19.1942, -2.5594, 2.8070



17.8958, 0.6423, -0.9369

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.



19.1946, 1.3552, 0.1613



19.1942, -2.5594, 2.8070



19.1946, -0.6474, -1.4532

Square

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



19.1946, -2.5599, 2.8073



19.1946, -2.9349, -0.4986



19.1946, 0.5592, -0.9024



19.1946, 0.9622, 2.4698

Rectangle

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



19.1942, -2.5594, 2.8070



19.1946, -3.4569, 1.0997



19.1946, 0.5592, -0.9024



19.1946, 1.5339, 0.9898

Sweetspot

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



19.1946, -2.5599, 2.8073



25.1093, -1.9237, 2.0447



18.6817, -0.6077, 2.2790



13.1065, -1.0482, 1.1184



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.



19.1946, -2.5599, 2.8073



24.6807, -3.7771, 4.1530



18.9927, -3.2822, 2.5748



10.6413, -1.2224, 1.3338



28.6322, -19.3611, 17.3040



73.5601, -51.5790, 44.4244

Inverse Universe

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



17.8958, 0.6423, -0.9369



22.5898, 1.3799, -1.8794



18.1239, 1.4105, -0.6322



10.0901, 0.1360, -0.2541



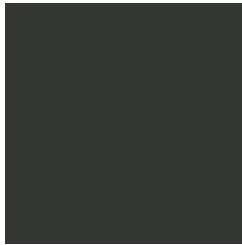
11.6101, 26.5078, -43.8551



29.0246, 67.3806, -118.2599

Previews

White Background



This preview shows how the HunterLab color 19.1942, -2.5594, 2.8070 looks on a white background.

Color Contrast Check

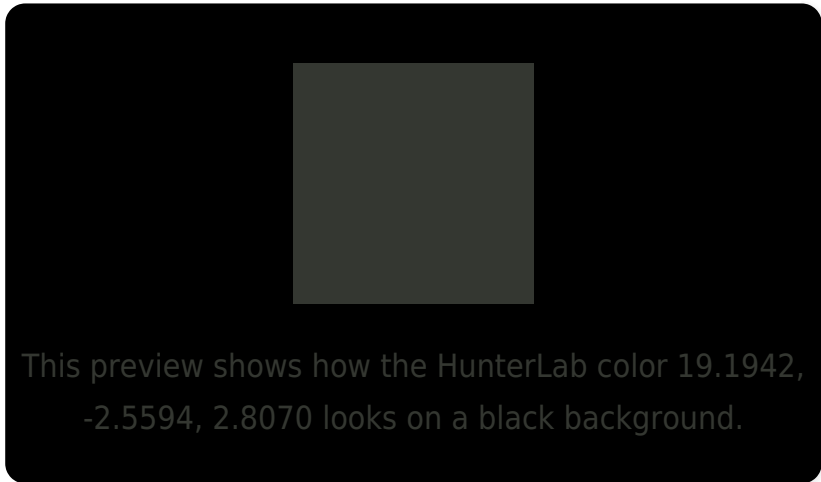
Large Text (above 18pt) WCAG AA ✓ Pass

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

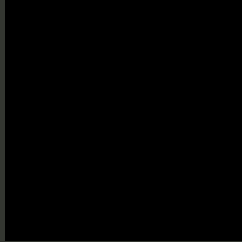
Any Text WCAG AA × Fail

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 19.1942, -2.5594, 2.8070 Background



This preview shows how black text looks on a background with the HunterLab color 19.1942, -2.5594, 2.8070.



This preview shows how white text looks on a background with the HunterLab color 19.1942, -2.5594,

2.8070.

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

19.1942, -2.5594, 2.8070

Protanopia

19.2158, -1.2683, 3.1906

Deuteranopia

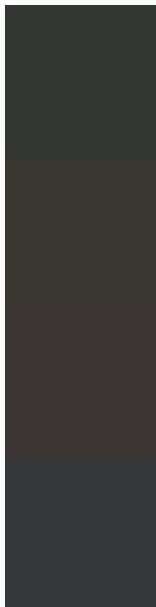
19.1791, 1.1349, 2.5093



Tritanopia

19.2372, -0.7150, -0.4960

Trichromacy



Original Color

19.1942, -2.5594, 2.8070

Protanomaly

19.1415, -1.5284, 3.1067

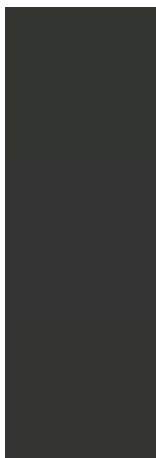
Deuteranomaly

19.1730, -0.0950, 2.4811

Tritanomaly

19.1600, -1.1377, 0.6016

Monochromacy



Original Color

19.1942, -2.5594, 2.8070

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.0870, -1.5386, 1.6426

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.1942, -2.5594, 2.8070 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(52, 55, 49)` looks like.

```
.text, #text, p{  
    color:rgb(52, 55, 49)  
}
```

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(52, 55, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 55, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 19.1942, -2.5594, 2.8070 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(52, 55, 49) }
```


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

```
.border{ border-color:rgb(52, 55, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 55, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 55, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 55, 49);  
box-shadow:4px 4px 4px 4px rgb(52, 55, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.1942, -2.5594, 2.8070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 55, 49) }
```

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

```
.background{ background-color: rgb(52, 55,  
49) }
```

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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