

Converting Colors

HunterLab(20.0820, 0.4875,
0.1227)

Have a look what the booklet for
HunterLab(20.0820, 0.4875, 0.1227)
contains.

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Color

**HunterLab(19.9448, 0.5306,
-0.0009)**

Conversions

Conversions Part 1

Format	Color
Hex	3B373B
RGB	59, 55, 59
RGB Percent	23%, 22%, 23%
CMY	0.7686, 0.7843, 0.7686
CMYK	0.00, 0.07, 0.00, 0.77
HSL	300°, 4%, 22%
HSV	300°, 7%, 23%
XYZ	3.9592, 3.9780, 4.6968
YIQ	56.6520, 1.1000, 2.0920

Conversions

Conversions Part 2

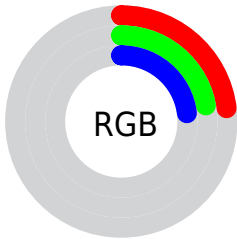
Format	Color
R_{YB}	59, 55, 59
Decimal	3880763
CIE Lab	23.60, 2.64, -1.87
CIE LCh	24, 3.235, 324.727
Yxy	3.9781, 0.3134, 0.3149
Android (android.graphics.Color)	4282070843 (0xFF3B373B)
YUV	56.6520, 1.1576, 2.0592
Hunter-Lab	19.9448, 0.5306, -0.0009

Details

The HunterLab color **19.9448, 0.5306, -0.0009** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.5331, -2.6443, 2.1688**, and the grayscale version is **20.1049, -1.0727, 1.0923**.

A 20% lighter version of the original color is **36.8884, -0.2127, 0.8104**, and **6.3165, 1.7197, -1.0555** is the 20% darker color. If you saturate the color by 10%, you get **18.5761, 3.0037, -1.7074**, and if you desaturate by 10%, it is **21.3836, -1.8894, 1.6708**.

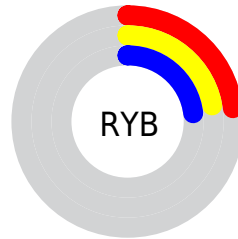
Distribution



Red (23%)

Green (22%)

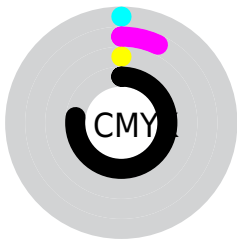
Blue (23%)



Red (23%)

Yellow (22%)

Blue (23%)

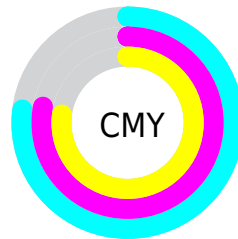


Cyan (0%)

Magenta (7%)

Yellow (0%)

Black (77%)



Cyan (77%)

Magenta (78%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.9448, 0.5306, -0.0009 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 19.9448, 0.5306, -0.0009 by changing the saturation by 10% instead.

■ 19.9448, 0.5306,
-0.0009

■ 19.9448, 0.5306,
-0.0009

■ 118.0906, -3.4519,
4.4997

■ 12.8893, 0.6981,
-0.2461

■ 36.8274, -0.0198,
0.6841

■ 6.3121, 1.4863,
-0.8833

■ 46.4748, -0.3812,
1.1065

0.0000, NaN, NaN

■ 56.8426, -0.7915,
1.5749

0.0000, NaN, NaN

■ 67.8840, -1.2465,
2.0858

0.0000, NaN, NaN

■ 79.5601, -1.7426,
2.6360

0.0000, NaN, NaN

■ 91.8381, -2.2770,

0.0000, NaN, NaN

104.6898, -2.8474,
3.8448

■ 19.9448, 0.5306,
-0.0009

■ 19.9448, 0.5306,
-0.0009

■ 18.5761, 3.0037,
-1.7074

■ 21.3836, -1.8894,
1.6708

■ 17.2859, 5.5232,
-3.4440

■ 22.8831, -4.2530,
3.3052

■ 16.0859, 8.0700,
-5.1976

■ 24.4368, -6.5625,
4.9038

■ 14.9889, 10.6109,
-6.9454

■ 26.0390, -8.8218,
6.4691

■ 14.0089, 13.0927,
-8.6508

■ 27.6847, -11.0360,
8.0045

■ 13.1604, 15.4390,
-10.2616

■ 29.3699, -13.2099,
9.5133

■ 12.4567, 17.5519,
-11.7112

■ 31.0911, -15.3487,
10.9989

■ 11.8951, 19.3664,
-12.9553

■ 32.8452, -17.4571,
12.4643

■ 11.3440, 21.2754,
-14.2634

■ 34.6298, -19.5392,
13.9124

Harmonies

Analogous

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



19.9452, -0.2540, -0.6495



19.9448, 0.5306, -0.0009



19.9452, 0.8872, 0.9167

Triad

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



19.9452, 0.5301, -0.0006



19.9452, -0.8882, 2.8237



19.9452, -2.7832, 0.3047

Complementary

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



19.9448, 0.5306, -0.0009



20.5331, -2.6443, 2.1688

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.



19.9452, -2.9454, 1.2532



19.9448, 0.5306, -0.0009



19.9452, -1.8638, 2.6778

Square

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



19.9452, 0.5301, -0.0006



19.9452, 0.0581, 2.5230



19.9452, -2.6121, 2.1140



19.9452, -2.1644, -0.4673

Rectangle

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



19.9448, 0.5306, -0.0009



19.9452, 0.8300, 1.5454



19.9452, -2.6121, 2.1140



19.9452, -2.8924, 0.6147

Sweetspot

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



19.9452, 0.5301, -0.0006



26.6720, -0.7901, 1.0187



19.6483, -0.4864, -0.3872



13.8272, -0.4543, 0.5585



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.



19.9452, 0.5301, -0.0006



25.5223, 1.1904, -0.3489



19.8941, 0.2540, 0.7264



10.9125, 0.5257, -0.1605



17.9239, 35.2391, -23.6406



45.5761, 89.6041, -60.1120

Inverse Universe

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



19.9452, 0.5301, -0.0006



25.5223, 1.1904, -0.3489



20.5807, -2.3803, 1.4882



10.9125, 0.5257, -0.1605



17.9239, 35.2391, -23.6406



45.5761, 89.6041, -60.1120

Previews

White Background



This preview shows how the HunterLab color 19.9448, 0.5306, -0.0009 looks on a white background.

Color Contrast Check

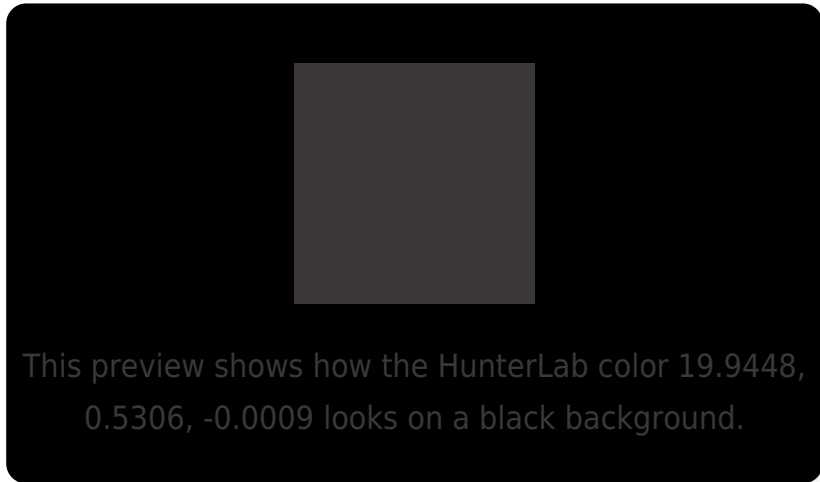
Large Text (above 18pt) WCAG AA ✓ Pass

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

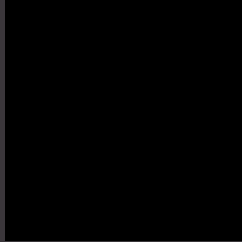
Any Text WCAG AA × Fail

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 19.9448, 0.5306, -0.0009 Background



This preview shows how black text looks on a background with the HunterLab color 19.9448, 0.5306, -0.0009.



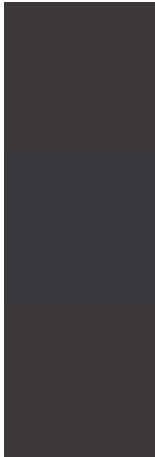
This preview shows how white text looks on a background with the HunterLab color 19.9448, 0.5306, -0.0009.

-0.0009.

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

19.9448, 0.5306, -0.0009

Protanopia

19.9884, -0.5031, -0.3726

Deuteranopia

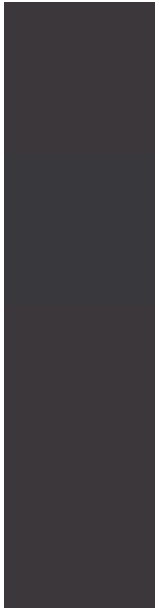
20.0220, 0.7924, 0.0987



Tritanopia

19.9448, 0.5306, -0.0009

Trichromacy



Original Color

19.9448, 0.5306, -0.0009

Protanomaly

20.0610, -0.2528, -0.2775

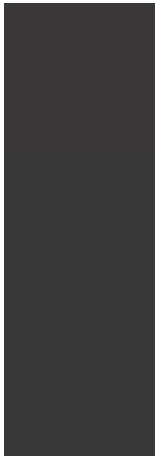
Deuteranomaly

20.0220, 0.7924, 0.0987

Tritanomaly

19.9448, 0.5306, -0.0009

Monochromacy



Original Color

19.9448, 0.5306, -0.0009

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.0833, -0.2797, 0.5527

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.9448, 0.5306, -0.0009 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(59, 55, 59)` looks like.

```
.text, #text, p{  
    color:rgb(59, 55, 59)  
}
```

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(59, 55, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 55, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 19.9448, 0.5306, -0.0009 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(59, 55, 59) }
```


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

```
.border{ border-color:rgb(59, 55, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 55, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 55, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 55, 59);  
box-shadow:4px 4px 4px 4px rgb(59, 55, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.9448, 0.5306, -0.0009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 55, 59) }
```

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

```
.background{ background-color: rgb(59, 55,  
59) }
```

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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