

Converting Colors

HunterLab(19.3849, 1.3092,
-0.5425)

Have a look what the booklet for
HunterLab(19.3849, 1.3092, -0.5425)
contains.

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Color

**HunterLab(19.4725, 1.3633,
-0.5757)**

Conversions

Conversions Part 1

Format	Color
Hex	3B353B
RGB	59, 53, 59
RGB Percent	23%, 21%, 23%
CMY	0.7686, 0.7922, 0.7686
CMYK	0.00, 0.10, 0.00, 0.77
HSL	300°, 5%, 22%
HSV	300°, 10%, 23%
XYZ	3.8662, 3.7918, 4.6658
YIQ	55.4780, 1.6500, 3.1380

Conversions

Conversions Part 2

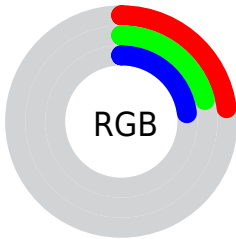
Format	Color
R_{YB}	59, 53, 59
Decimal	3880251
CIE Lab	22.97, 3.98, -2.80
CIE LCh	23, 4.862, 324.899
Yxy	3.7919, 0.3137, 0.3077
Android (android.graphics.Color)	4282070331 (0xFF3B353B)
YUV	55.4780, 1.7363, 3.0888
Hunter-Lab	19.4725, 1.3633, -0.5757

Details

The HunterLab color **19.4725, 1.3633, -0.5757** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.3518, -3.3840, 2.6686**, and the grayscale version is **19.7027, -1.0513, 1.0705**.

A 20% lighter version of the original color is **36.3581, 0.7002, 0.1800**, and **5.7733, 2.8570, -1.8387** is the 20% darker color. If you saturate the color by 10%, you get **18.1294, 3.8533, -2.2932**, and if you desaturate by 10%, it is **20.8888, -1.0755, 1.1084**.

Distribution



Red (23%)

Green (21%)

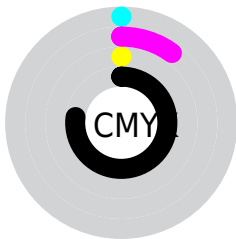
Blue (23%)



Red (23%)

Yellow (21%)

Blue (23%)



Cyan (0%)

Magenta (10%)

Yellow (0%)

Black (77%)



Cyan (77%)

Magenta (79%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4725, 1.3633, -0.5757 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 19.4725, 1.3633, -0.5757 by changing the saturation by 10% instead.

■ 19.4725, 1.3633,
-0.5757

■ 19.4725, 1.3633,
-0.5757

■ 117.2338, -1.9616,
3.4908

■ 12.4815, 1.4220,
-0.7506

■ 36.2472, 0.9963,
-0.0107

■ 5.7354, 2.7156,
-1.7083

■ 45.8475, 0.7153,
0.3587

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.1717, 0.3798,
0.7777

0.0000, NaN, NaN

■ 67.1720, -0.0048,
1.2420

0.0000, NaN, NaN

■ 78.8093, -0.4343,
1.7480

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.0503, -0.9054,

103.8668, -1.4152,
2.8746

■ 19.4725, 1.3633,
-0.5757

■ 19.4725, 1.3633,
-0.5757

■ 18.1294, 3.8533,
-2.2932

■ 20.8888, -1.0755,
1.1084

■ 16.8684, 6.3847,
-4.0375

■ 22.3684, -3.4580,
2.7552

■ 15.7018, 8.9342,
-5.7922

■ 23.9044, -5.7854,
4.3657

■ 14.6428, 11.4621,
-7.5305

■ 25.4908, -8.0613,
5.9420

■ 13.7058, 13.9077,
-9.2105

■ 27.1222, -10.2902,
7.4872

■ 12.9050, 16.1867,
-10.7747

■ 28.7945, -12.4772,
9.0046

■ 12.2530, 18.1961,
-12.1530

■ 30.5038, -14.6274,
10.4977

■ 11.7112, 19.9884,
-13.3816

■ 32.2471, -16.7455,
11.9696

■ 11.1606, 21.9421,
-14.7201

■ 34.0216, -18.8361,
13.4233

Harmonies

Analogous

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



19.4729, 0.1824, -1.5812



19.4725, 1.3633, -0.5757



19.4729, 1.9003, 0.8158

Triad

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



19.4729, 1.3628, -0.5753



19.4729, -0.7843, 3.5868



19.4729, -3.5743, -0.1242

Complementary

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



19.4725, 1.3633, -0.5757



20.3518, -3.3840, 2.6686

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.



19.4729, -3.8157, 1.3010



19.4725, 1.3633, -0.5757



19.4729, -2.2331, 3.3762

Square

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



19.4729, 1.3628, -0.5753



19.4729, 0.6370, 3.1629



19.4729, -3.3318, 2.5647



19.4729, -2.6623, -1.3073

Rectangle

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



19.4725, 1.3633, -0.5757



19.4729, 1.8103, 1.7486



19.4729, -3.3318, 2.5647



19.4729, -3.7354, 0.3452

Sweetspot

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



19.4729, 1.3628, -0.5753



26.4780, -0.4620, 0.7920



19.0238, -0.1614, -1.1762



13.6535, -0.1602, 0.3554



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.



19.4729, 1.3628, -0.5753



24.7756, 2.5261, -1.2707



19.3951, 0.9454, 0.5301



10.9125, 0.5257, -0.1605



17.9239, 35.2391, -23.6405



45.5761, 89.6041, -60.1119

Inverse Universe

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



19.4729, 1.3628, -0.5753



24.7756, 2.5261, -1.2707



20.4217, -2.9942, 1.6686



10.9125, 0.5257, -0.1605



17.9239, 35.2391, -23.6405



45.5761, 89.6041, -60.1119

Previews

White Background



This preview shows how the HunterLab color 19.4725, 1.3633, -0.5757 looks on a white background.

Color Contrast Check

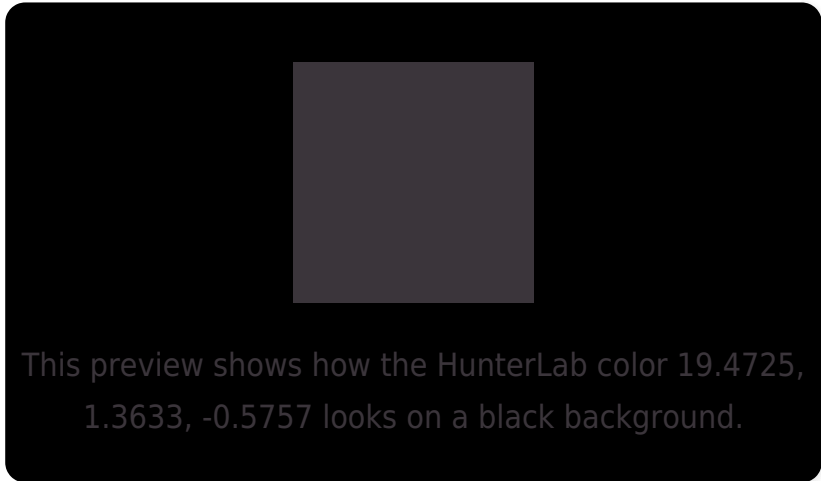
Large Text (above 18pt) WCAG AA ✓ Pass

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

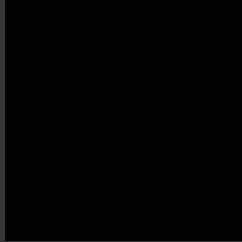
Any Text WCAG AA × Fail

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 19.4725, 1.3633, -0.5757 Background



This preview shows how black text looks on a background with the HunterLab color 19.4725, 1.3633, -0.5757.



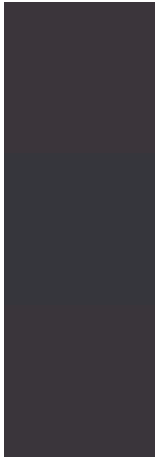
This preview shows how white text looks on a background with the HunterLab color 19.4725, 1.3633,

-0.5757.

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

19.4725, 1.3633, -0.5757

Protanopia

19.3619, -0.1774, -1.1631

Deuteranopia

19.3946, 1.1015, -0.6788



Tritanopia

19.4201, 1.0826, 0.1677

Trichromacy



Original Color

19.4725, 1.3633, -0.5757

Protanomaly

19.5073, 0.3198, -0.9674

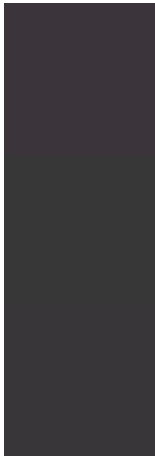
Deuteranomaly

19.3946, 1.1015, -0.6788

Tritanomaly

19.4461, 1.2218, -0.2009

Monochromacy



Original Color

19.4725, 1.3633, -0.5757

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.4026, -0.2478, 0.5186

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4725, 1.3633, -0.5757 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, 53, 59)` looks like.

```
.text, #text, p{  
    color:rgb(59, 53, 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, 53, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 53, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4725, 1.3633, -0.5757 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, 53, 59) }
```


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

```
.border{ border-color:rgb(59, 53, 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, 53, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 53, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 53, 59);  
box-shadow:4px 4px 4px 4px rgb(59, 53, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4725, 1.3633, -0.5757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 53, 59) }
```

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

```
.background{ background-color: rgb(59, 53,  
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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