

Converting Colors

HunterLab(19.4944, 2.1359,
1.3629)

Have a look what the booklet for
HunterLab(19.4944, 2.1359, 1.3629)
contains.

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Color

**HunterLab(19.4399, 2.1923,
1.3728)**

Conversions

Conversions Part 1

Format	Color
Hex	3F3436
RGB	63, 52, 54
RGB Percent	25%, 20%, 21%
CMY	0.7529, 0.7961, 0.7882
CMYK	0.00, 0.17, 0.14, 0.75
HSL	349°, 10%, 23%
HSV	349°, 17%, 25%
XYZ	3.9438, 3.7791, 4.0116
YIQ	55.5170, 5.9140, 2.9540

Conversions

Conversions Part 2

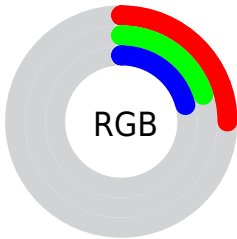
Format	Color
R_{YB}	63, 52, 54
Decimal	4142134
CIE Lab	22.93, 5.31, 0.57
CIE LCh	23, 5.338, 6.089
Yxy	3.7793, 0.3361, 0.3221
Android (android.graphics.Color)	4282332214 (0xFF3F3436)
YUV	55.5170, -0.7479, 6.5626
Hunter-Lab	19.4399, 2.1923, 1.3728

Details

The HunterLab color **19.4399, 2.1923, 1.3728** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.4991, -4.1126, 0.9997**, and the grayscale version is **19.7232, -1.0524, 1.0716**.

A 20% lighter version of the original color is **36.1310, 2.3403, 2.1011**, and **5.5821, 3.9552, 0.4588** is the 20% darker color. If you saturate the color by 10%, you get **17.9109, 4.1990, 1.5478**, and if you desaturate by 10%, it is **21.0495, 0.2356, 1.2604**.

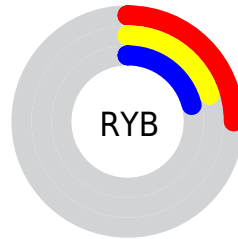
Distribution



 Red (25%)

 Green (20%)

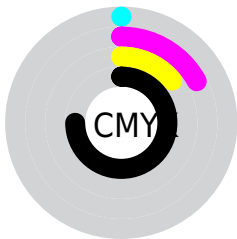
 Blue (21%)




 Red (25%)

 Yellow (20%)

 Blue (21%)

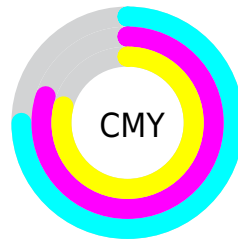


 Cyan (0%)

 Magenta (17%)

 Yellow (14%)

 Black (75%)



 Cyan (75%)

 Magenta (80%)

 Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4399, 2.1923, 1.3728 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 19.4399, 2.1923, 1.3728 by changing the saturation by 10% instead.

■ 19.4399, 2.1923,
1.3728

■ 19.4399, 2.1923,
1.3728

■ 117.1745, -0.5076,
6.9547

■ 12.4534, 2.1495,
0.9486

■ 36.2071, 1.9982,
2.3595

■ 5.6933, 3.7584,
0.7221

■ 45.8042, 1.7933,
2.9139

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.1253, 1.5290,
3.5054

0.0000, NaN, NaN

■ 67.1227, 1.2115,
4.1320

0.0000, NaN, NaN

■ 78.7573, 0.8455,
4.7916

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.9958, 0.4350,

5.4828

0.0000, NaN, NaN

103.8098, -0.0169,
6.2043

■ 19.4399, 2.1923,
1.3728

■ 19.4399, 2.1923,
1.3728

■ 17.9109, 4.1990,
1.5478

■ 21.0495, 0.2356,
1.2604

■ 16.4738, 6.2506,
1.7939

■ 22.7278, -1.6691,
1.2008

■ 15.1445, 8.3279,
2.1203

■ 24.4668, -3.5257,
1.1865

■ 13.9410, 10.3939,
2.5337

■ 26.2596, -5.3390,
1.2111

■ 12.8837, 12.3858,
3.0347

■ 28.1003, -7.1146,
1.2688

■ 11.9935, 14.2104,
3.6136

■ 29.9842, -8.8575,
1.3552

■ 11.2770, 15.7877,
4.2356

■ 31.9074, -10.5729,
1.4662

■ 10.5829, 17.5480,
4.7403

■ 33.8664, -12.2650,
1.5988

■ 10.4019, 18.0559,
4.8423

■ 35.8586, -13.9378,
1.7503

Harmonies

Analogous

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



19.4403, 1.9238, -0.1950



19.4399, 2.1923, 1.3728



19.4403, 1.5713, 2.7406

Triad

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



19.4403, 2.1917, 1.3731



19.4403, -2.8579, 3.3258



19.4403, -2.2978, -1.8830

Complementary

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



19.4399, 2.1923, 1.3728



21.4991, -4.1126, 0.9997

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.



19.4403, -3.5172, -0.7895



19.4399, 2.1923, 1.3728



19.4403, -3.8330, 2.2332

Square

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



19.4403, 2.1917, 1.3731



19.4403, -1.3711, 3.8064



19.4403, -4.0703, 0.7379



19.4403, -0.7033, -2.1609

Rectangle

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



19.4399, 2.1923, 1.3728



19.4403, 0.7492, 3.3828



19.4403, -4.0703, 0.7379



19.4403, -2.7635, -1.5945

Sweetspot

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



19.4403, 2.1917, 1.3731



27.7680, -0.2537, 1.6110



19.5106, 2.8982, -2.2177



14.2172, -0.0992, 0.8276



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.



19.4403, 2.1917, 1.3731



24.3054, 3.9917, 1.8702



20.2074, 0.4930, 2.9274



10.8549, 0.2153, 0.6589



15.6178, 27.0081, 8.0603



39.5743, 68.1649, 22.5286

Inverse Universe

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



19.4403, 2.1917, 1.3731



24.3054, 3.9917, 1.8702



20.6649, -2.4400, -0.8016



10.8549, 0.2153, 0.6589



15.6178, 27.0081, 8.0603



39.5743, 68.1649, 22.5286

Previews

White Background



This preview shows how the HunterLab color 19.4399, 2.1923, 1.3728 looks on a white background.

Color Contrast Check

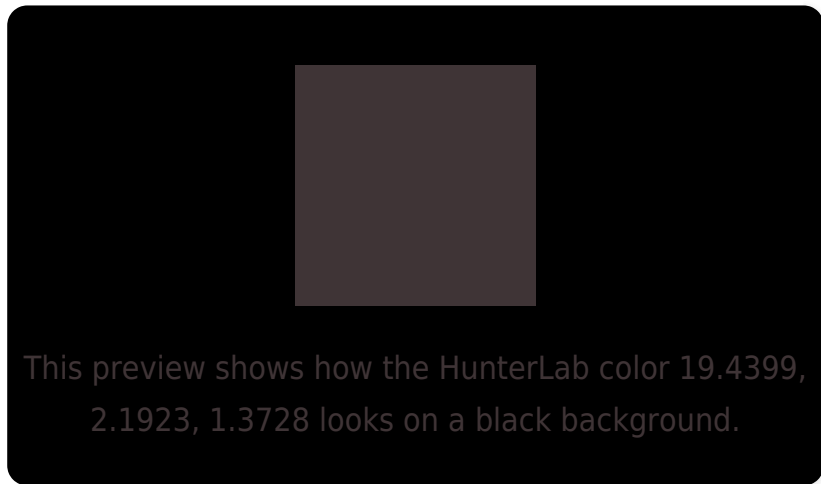
Large Text (above 18pt) WCAG AA ✓ Pass

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

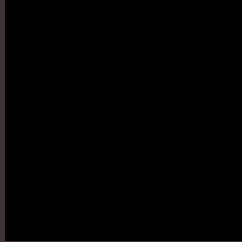
Any Text WCAG AA × Fail

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 19.4399, 2.1923, 1.3728 Background



This preview shows how black text looks on a background with the HunterLab color 19.4399, 2.1923, 1.3728.

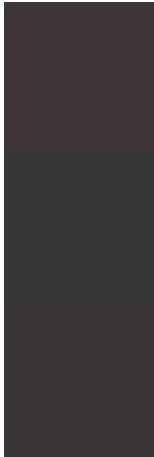


This preview shows how white text looks on a background with the HunterLab color 19.4399, 2.1923,

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

19.4399, 2.1923, 1.3728

Protanopia

19.6188, -0.7900, 1.1520

Deuteranopia

19.4247, 0.9485, 1.3335



Tritanopia

19.4891, 2.4537, 0.6700

Trichromacy



Original Color

19.4399, 2.1923, 1.3728

Protanomaly

19.6061, 0.3986, 1.1579

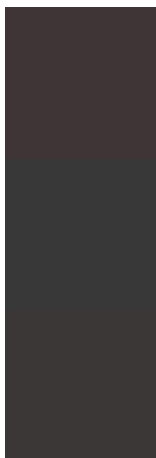
Deuteranomaly

19.5055, 1.2206, 1.4321

Tritanomaly

19.4643, 2.3219, 1.0246

Monochromacy



Original Color

19.4399, 2.1923, 1.3728

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.8444, -0.0125, 1.4289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4399, 2.1923, 1.3728 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(63, 52, 54)` looks like.

```
.text, #text, p{  
    color:rgb(63, 52, 54)  
}
```

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(63, 52, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 52, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4399, 2.1923, 1.3728 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(63, 52, 54) }
```


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

```
.border{ border-color:rgb(63, 52, 54) }
```

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

Here you see how a box with a 4 pixel rgb(63, 52, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 52, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 52, 54);  
box-shadow:4px 4px 4px 4px rgb(63, 52, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4399, 2.1923, 1.3728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 52, 54) }
```

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

```
.background{ background-color: rgb(63, 52,  
54) }
```

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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