

Converting Colors

HunterLab(19.5196, -0.9655,
4.1590)

Have a look what the booklet for
HunterLab(19.5196, -0.9655, 4.1590)
contains.

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Color

**HunterLab(19.6455, -1.0976,
4.2854)**

Conversions

Conversions Part 1

Format	Color
Hex	3B372E
RGB	59, 55, 46
RGB Percent	23%, 22%, 18%
CMY	0.7686, 0.7843, 0.8196
CMYK	0.00, 0.07, 0.22, 0.77
HSL	42°, 12%, 21%
HSV	42°, 22%, 23%
XYZ	3.6630, 3.8595, 3.1367
YIQ	55.1700, 5.2730, -1.9510

Conversions

Conversions Part 2

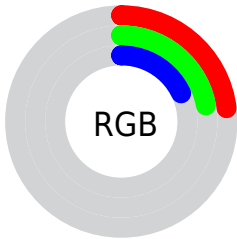
Format	Color
R _Y B	52, 59, 46
Decimal	3880750
CIE Lab	23.20, -0.08, 6.28
CIE LCh	23, 6.279, 90.754
Yxy	3.8596, 0.3436, 0.3621
Android (android.graphics.Color)	4282070830 (0xFF3B372E)
YUV	55.1700, -4.5208, 3.3589
Hunter-Lab	19.6455, -1.0976, 4.2854

Details

The HunterLab color **19.6455, -1.0976, 4.2854** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.8263, -0.5879, -2.7878**, and the grayscale version is **19.6177, -1.0468, 1.0659**.

A 20% lighter version of the original color is **36.5234, -2.2045, 6.0303**, and **5.9876, -0.0193, 3.6892** is the 20% darker color. If you saturate the color by 10%, you get **19.0971, -0.9858, 5.4899**, and if you desaturate by 10%, it is **20.2114, -1.1444, 2.9381**.

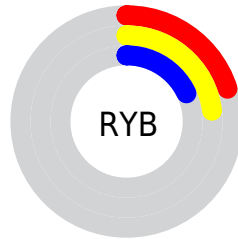
Distribution



Red (23%)

Green (22%)

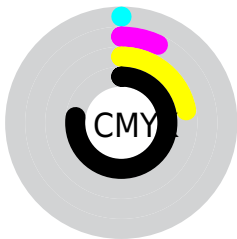
Blue (18%)



Red (20%)

Yellow (23%)

Blue (18%)

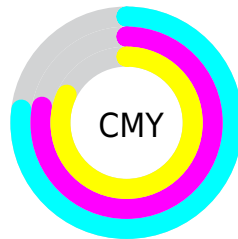


Cyan (0%)

Magenta (7%)

Yellow (22%)

Black (77%)



Cyan (77%)

Magenta (78%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6455, -1.0976, 4.2854 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 19.6455, -1.0976, 4.2854 by changing the saturation by 10% instead.

■ 19.6455, -1.0976,
4.2854

■ 19.6455, -1.0976,
4.2854

■ 117.5482, -6.3671,
12.6359

■ 12.6307, -0.7168,
3.3734

■ 36.4599, -2.0074,
6.0664

■ 5.9537, -0.3785,
4.1676

■ 46.0776, -2.5260,
6.9613

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.4178, -3.0828,
7.8674

0.0000, NaN, NaN

■ 67.4332, -3.6754,
8.7875

0.0000, NaN, NaN

■ 79.0847, -4.3018,
9.7234

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.3394, -4.9601,

104.1688, -5.6490,
11.6471

■ 19.6455, -1.0976,
4.2854

■ 19.6455, -1.0976,
4.2854

■ 19.0971, -0.9858,
5.4899

■ 20.2114, -1.1444,
2.9381

■ 18.5655, -0.8053,
6.5443

■ 20.7929, -1.1270,
1.4541

■ 18.0517, -0.5549,
7.4431

■ 21.3898, -1.0484,
-0.1596

■ 17.5563, -0.2335,
8.1816

■ 22.0015, -0.9114,
-1.8959

■ 17.0795, 0.1593,
8.7565

■ 22.6275, -0.7187,
-3.7481

■ 16.6219, 0.6226,
9.1667

■ 23.2671, -0.4731,
-5.7096

■ 16.1781, 1.1256,
9.4939

■ 23.9197, -0.1772,
-7.7740

■ 15.8288, 1.5236,
9.7803

■ 24.5850, 0.1664,
-9.9354

■ 25.2622, 0.5551,
-12.1880

Harmonies

Analogous

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



19.6459, 0.7993, 3.9103



19.6455, -1.0976, 4.2854



19.6459, -2.9135, 3.8710

Triad

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



19.6459, -1.0982, 4.2857



19.6459, -4.1417, -0.8253



19.6459, 2.2991, -0.7371

Complementary

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



19.6455, -1.0976, 4.2854



17.8263, -0.5879, -2.7878

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.



19.6459, 0.8871, -2.2173



19.6455, -1.0976, 4.2854



19.6459, -2.8320, -2.2716

Square

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



19.6459, -1.0982, 4.2857



19.6459, -4.6285, 1.0228



19.6459, -1.0004, -2.8036



19.6459, 2.8060, 1.1158

Rectangle

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



19.6455, -1.0976, 4.2854



19.6459, -3.8450, 3.1768



19.6459, -1.0004, -2.8036



19.6459, 1.9120, -1.3009

Sweetspot

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



19.6459, -1.0982, 4.2857



26.5067, -1.4804, 2.9187



17.6498, 3.0831, 0.7482



13.7177, -0.7659, 1.5026



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.



19.6459, -1.0982, 4.2857



25.0537, -1.3569, 6.3739



20.4545, -3.3083, 5.0536



11.3056, -0.6343, 1.3441



24.9334, 3.3396, 15.4223



62.0397, 11.0352, 38.4218

Inverse Universe

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



17.8263, -0.5879, -2.7878



22.1634, -0.5334, -4.8882



17.0516, 1.6017, -3.8521



10.9123, -0.5266, -0.1792



13.0161, 11.1770, -40.3970



30.7067, 34.8910, -113.7003

Previews

White Background



This preview shows how the HunterLab color 19.6455, -1.0976, 4.2854 looks on a white background.

Color Contrast Check

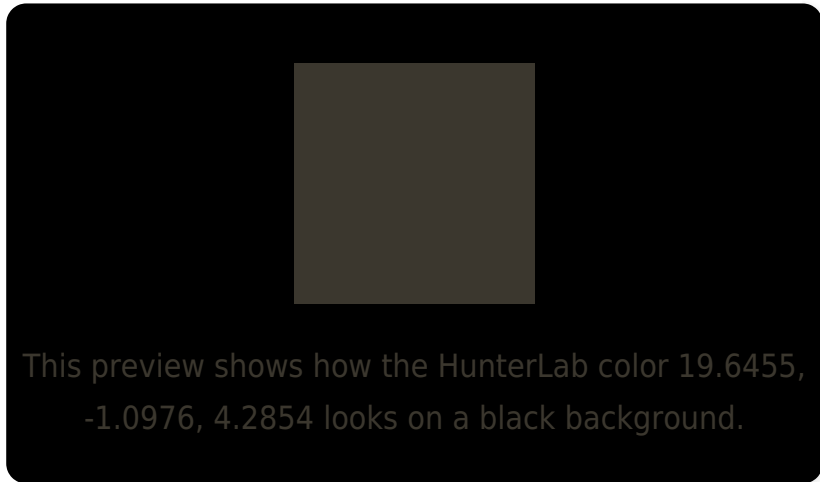
Large Text (above 18pt) WCAG AA ✓ Pass

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

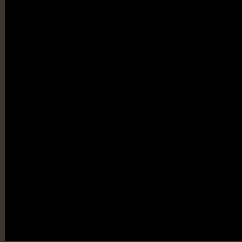
Any Text WCAG AA × Fail

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 19.6455, -1.0976, 4.2854 Background



This preview shows how black text looks on a background with the HunterLab color 19.6455, -1.0976, 4.2854.



This preview shows how white text looks on a background with the HunterLab color 19.6455, -1.0976, 4.2854.

4.2854.

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

19.6455, -1.0976, 4.2854

Protanopia

19.5683, -1.3668, 4.2024

Deuteranopia

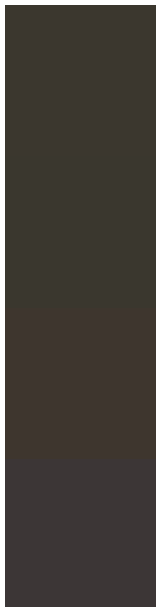
19.5792, 1.1151, 4.2569



Tritanopia

19.5252, 1.4874, -0.0980

Trichromacy



Original Color

19.6455, -1.0976, 4.2854

Protanomaly

19.5683, -1.3668, 4.2024

Deuteranomaly

19.6462, 0.1351, 4.3077

Tritanomaly

19.6605, 0.5353, 1.5992

Monochromacy



Original Color

19.6455, -1.0976, 4.2854

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.5475, -1.1801, 2.1704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6455, -1.0976, 4.2854 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, 46)` looks like.

```
.text, #text, p{  
    color:rgb(59, 55, 46)  
}
```

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, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 55, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6455, -1.0976, 4.2854 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, 46) }
```


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

```
.border{ border-color:rgb(59, 55, 46) }
```

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, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 55, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 55, 46);  
box-shadow:4px 4px 4px 4px rgb(59, 55, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.6455, -1.0976, 4.2854 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, 46) }
```

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

```
.background{ background-color: rgb(59, 55,  
46) }
```

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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