

Converting Colors

HunterLab(19.5477, -1.7551,
8.5154)

Have a look what the booklet for
HunterLab(19.5477, -1.7551, 8.5154)
contains.

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Color

**HunterLab(19.6092, -1.7774,
8.5374)**

Conversions

Conversions Part 1

Format	Color
Hex	3E371D
RGB	62, 55, 29
RGB Percent	24%, 22%, 11%
CMY	0.7569, 0.7843, 0.8863
CMYK	0.00, 0.11, 0.53, 0.76
HSL	47°, 36%, 18%
HSV	47°, 53%, 24%
XYZ	3.5746, 3.8452, 1.7162
YIQ	54.1290, 12.5180, -6.6020

Conversions

Conversions Part 2

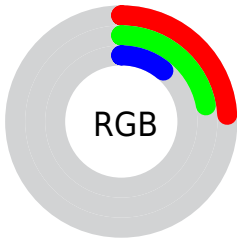
Format	Color
RYB	38, 62, 29
Decimal	4077341
CIELab	23.15, -1.24, 17.36
CIElCh	23, 17.404, 94.101
Yxy	3.8454, 0.3913, 0.4209
Android (android.graphics.Color)	4282267421 (0xFF3E371D)
YUV	54.1290, -12.3886, 6.9029
Hunter-Lab	19.6092, -1.7774, 8.5374

Details

The HunterLab color **19.6092, -1.7774, 8.5374** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **13.6773, 2.2582, -11.2885**, and the grayscale version is **19.2883, -1.0292, 1.0480**.

A 20% lighter version of the original color is **36.5558, -2.8895, 12.2516**, and **5.9691, -1.0988, 3.6589** is the 20% darker color. If you saturate the color by 10%, you get **19.2210, -1.6543, 9.3467**, and if you desaturate by 10%, it is **20.0145, -1.8260, 7.5440**.

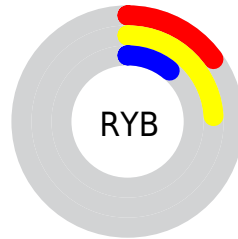
Distribution



Red (24%)

Green (22%)

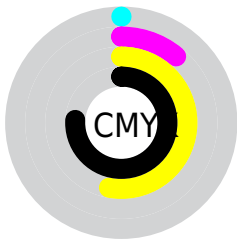
Blue (11%)



Red (15%)

Yellow (24%)

Blue (11%)

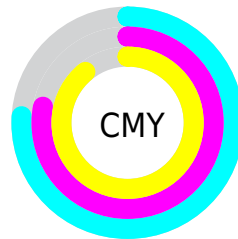


Cyan (0%)

Magenta (11%)

Yellow (53%)

Black (76%)



Cyan (76%)

Magenta (78%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6092, -1.7774, 8.5374 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 19.6092, -1.7774, 8.5374 by changing the saturation by 10% instead.

■ 19.6092, -1.7774,
8.5374

■ 19.6092, -1.7774,
8.5374

■ 117.4823, -7.6089,
22.7860

■ 12.5994, -1.3019,
7.0698

■ 36.4153, -2.8454,
12.0592

■ 5.9086, -1.2336,
4.1360

■ 46.0294, -3.4327,
13.6869

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.3662, -4.0534,
15.2629

0.0000, NaN, NaN

■ 67.3785, -4.7060,
16.8032

0.0000, NaN, NaN

■ 79.0270, -5.3890,
18.3188

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.2788, -6.1012,

19.8174

0.0000, NaN, NaN

104.1055, -6.8415,
21.3050

19.6092, -1.7774,
8.5374

19.6092, -1.7774,
8.5374

19.2210, -1.6543,
9.3467

20.0145, -1.8260,
7.5440

18.8486, -1.4555,
9.9719

20.4355, -1.7979,
6.3675

18.4921, -1.1836,
10.4163

20.8726, -1.6944,
5.0110

18.1455, -0.8734,
10.7717

21.3254, -1.5169,
3.4790

17.9119, -0.6651,
11.0256

21.7937, -1.2668,
1.7768

■ 22.2772, -0.9463,
-0.0899

■ 22.7756, -0.5575,
-2.1146

■ 23.2883, -0.1029,
-4.2906

■ 23.8150, 0.4151,
-6.6112

Harmonies

Analogous

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



19.6097, 3.6540, 7.9906



19.6092, -1.7774, 8.5374



19.6097, -6.4910, 7.5675

Triad

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



19.6097, -1.7781, 8.5376



19.6097, -8.8634, -5.2540



19.6097, 9.0975, -3.7091

Complementary

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



19.6092, -1.7774, 8.5374



13.6773, 2.2582, -11.2885

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.



19.6097, 5.0636, -8.8946



19.6092, -1.7774, 8.5374



19.6097, -5.3437, -9.9415

Square

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



19.6097, -1.7781, 8.5376



19.6097, -10.2942, 0.3541



19.6097, -0.3058, -11.4259



19.6097, 10.3116, 1.7549

Rectangle

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



19.6092, -1.7774, 8.5374



19.6097, -8.7082, 5.9845



19.6097, -0.3058, -11.4259



19.6097, 8.0065, -5.5856

Sweetspot

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



19.6097, -1.7781, 8.5376



27.8705, -2.0907, 5.3169



14.2520, 9.4606, 1.9539



14.2783, -1.0800, 2.7899



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.



19.6097, -1.7781, 8.5376



25.1254, -2.0920, 12.6446



20.6915, -6.9287, 9.2978



11.3704, -0.7416, 1.4141



27.0952, -0.4865, 16.6874



67.8891, 0.4848, 41.8414

Inverse Universe

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



13.6773, 2.2582, -11.2885



15.5500, 4.9209, -20.4654



12.8270, 7.0711, -13.0378



10.8479, -0.4190, -0.2579



11.4676, 15.5213, -47.8396



27.0235, 46.3937, -133.9276

Previews

White Background



This preview shows how the HunterLab color 19.6092, -1.7774, 8.5374 looks on a white background.

Color Contrast Check

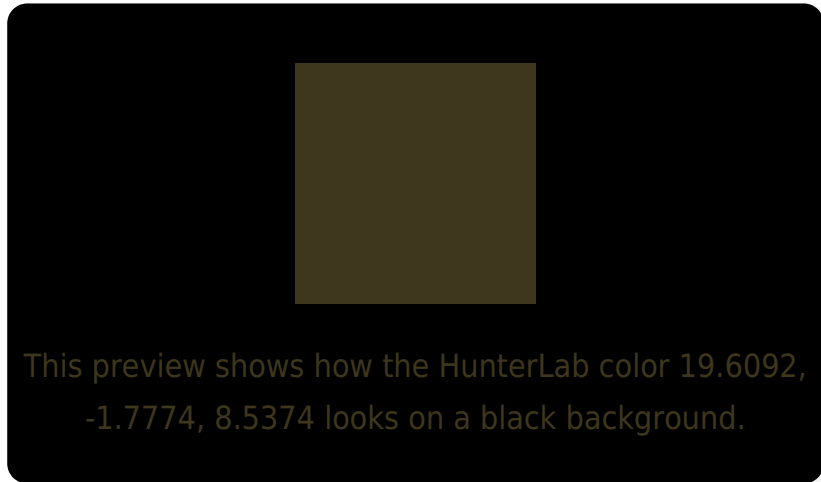
Large Text (above 18pt) WCAG AA ✓ Pass

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

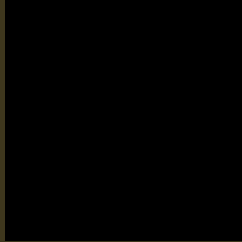
Any Text WCAG AA × Fail

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 19.6092, -1.7774, 8.5374 Background



This preview shows how black text looks on a background with the HunterLab color 19.6092, -1.7774, 8.5374.

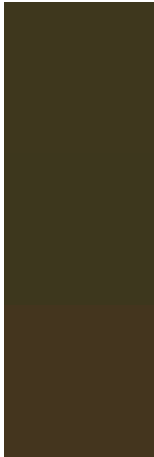


This preview shows how white text looks on a background with the HunterLab color 19.6092, -1.7774,

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

19.6092, -1.7774, 8.5374

Protanopia

19.5274, -2.0658, 8.4672

Deuteranopia

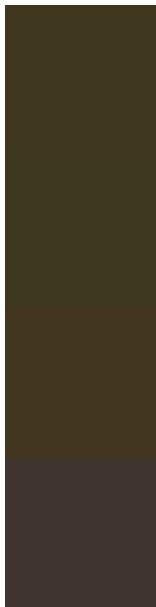
19.6695, 0.8922, 8.4334



Tritanopia

19.6604, 3.0165, 0.8846

Trichromacy



Original Color

19.6092, -1.7774, 8.5374

Protanomaly

19.5274, -2.0658, 8.4672

Deuteranomaly

19.7239, -0.1246, 8.4593

Tritanomaly

19.5792, 1.1151, 4.2569

Monochromacy



Original Color

19.6092, -1.7774, 8.5374

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.2293, -1.3459, 4.1707

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6092, -1.7774, 8.5374 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(62, 55, 29)` looks like.

```
.text, #text, p{  
    color:rgb(62, 55, 29)  
}
```

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(62, 55, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 55, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6092, -1.7774, 8.5374 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(62, 55, 29) }
```


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

```
.border{ border-color:rgb(62, 55, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 55, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 55, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 55, 29);  
box-shadow:4px 4px 4px 4px rgb(62, 55, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.6092, -1.7774, 8.5374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 55, 29) }
```

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

```
.background{ background-color: rgb(62, 55,  
29) }
```

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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