

Converting Colors

HunterLab(19.5496, 11.5481,
10.7840)

Have a look what the booklet for
HunterLab(19.5496, 11.5481,
10.7840) contains.

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Color

**HunterLab(19.5376, 11.8677,
10.7591)**

Conversions

Conversions Part 1

Format	Color
Hex	592A10
RGB	89, 42, 16
RGB Percent	35%, 16%, 6%
CMY	0.6510, 0.8353, 0.9373
CMYK	0.00, 0.53, 0.82, 0.65
HSL	21°, 70%, 21%
HSV	21°, 82%, 35%
XYZ	5.0413, 3.8172, 0.9613
YIQ	53.0890, 36.3580, 1.8780

Conversions

Conversions Part 2

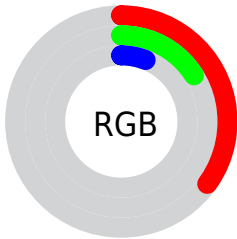
Format	Color
RYB	89, 56, 16
Decimal	5843472
CIELab	23.06, 19.51, 26.00
CIELCh	23, 32.509, 53.124
Yxy	3.8174, 0.5134, 0.3887
Android (android.graphics.Color)	4284033552 (0xFF592A10)
YUV	53.0890, -18.2849, 31.4939
Hunter-Lab	19.5376, 11.8677, 10.7591

Details

The HunterLab color **19.5376, 11.8677, 10.7591** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **20.9432, -4.3121, -13.9264**, and the grayscale version is **18.9500, -1.0111, 1.0296**.

A 20% lighter version of the original color is **36.2565, 13.5165, 15.5869**, and **6.5676, 11.2472, 4.2438** is the 20% darker color. If you saturate the color by 10%, you get **18.4871, 13.9726, 10.9823**, and if you desaturate by 10%, it is **20.7019, 9.8172, 10.3103**.

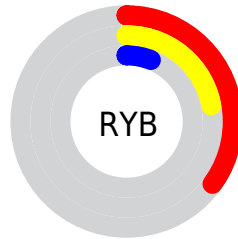
Distribution



 Red (35%)

 Green (16%)

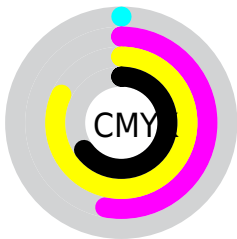
 Blue (6%)



 Red (35%)

 Yellow (22%)

 Blue (6%)

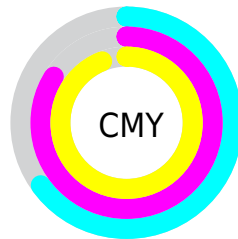


 Cyan (0%)

 Magenta (53%)

 Yellow (82%)

 Black (65%)



 Cyan (65%)

 Magenta (84%)

 Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5376, 11.8677, 10.7591 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 19.5376, 11.8677, 10.7591 by changing the saturation by 10% instead.

■ 19.5376, 11.8677,
10.7591

■ 19.5376, 11.8677,
10.7591

■ 117.3524, 15.4214,
29.9660

■ 12.5377, 10.8978,
8.7764

■ 36.3274, 13.3427,
15.7472

■ 5.8187, 14.2983,
4.0731

■ 45.9343, 13.8948,
17.9954

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.2645, 14.3453,
20.1376

0.0000, NaN, NaN

■ 67.2705, 14.7062,
22.2004

0.0000, NaN, NaN

■ 78.9131, 14.9873,
24.2025

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.1593, 15.1961,

26.1576

0.0000, NaN, NaN

■ 103.9806, 15.3391,
28.0761

■ 19.5376, 11.8677,
10.7591

■ 19.5376, 11.8677,
10.7591

■ 18.4871, 13.9726,
10.9823

■ 20.7019, 9.8172,
10.3103

■ 17.7224, 15.6018,
11.1936

■ 21.9699, 7.8633,
9.6318

■ 23.3320, 6.0222,
8.7475

■ 24.7787, 4.3009,
7.6825

■ 26.3016, 2.6996,
6.4602

■ 27.8929, 1.2139,
5.1019

■ 29.5460, -0.1632,
3.6258

■ 31.2549, -1.4398,
2.0475

■ 33.0145, -2.6246,
0.3800

Harmonies

Analogous

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



19.5381, 19.9377, 6.9632



19.5376, 11.8677, 10.7591



19.5381, 1.3089, 12.0896

Triad

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



19.5381, 11.8663, 10.7593



19.5381, -16.6866, 3.1265



19.5381, 7.0840, -24.2973

Complementary

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



19.5376, 11.8677, 10.7591



20.9432, -4.3121, -13.9264

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.



19.5381, -3.2898, -27.1520



19.5376, 11.8677, 10.7591



19.5381, -15.7528, -7.5562

Square

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



19.5381, 11.8663, 10.7593



19.5381, -14.1537, 9.1563



19.5381, -11.2830, -19.9176



19.5381, 16.8119, -13.3801

Rectangle

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



19.5376, 11.8677, 10.7591



19.5381, -5.2152, 11.9590



19.5381, -11.2830, -19.9176



19.5381, 3.5105, -26.4002

Sweetspot

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



19.5381, 11.8663, 10.7593



35.6622, 2.3007, 7.3560



16.9067, 25.4721, -5.8600



17.7159, 1.3765, 3.9029



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



19.5381, 11.8663, 10.7593



23.0519, 20.7580, 14.3984



27.5991, -3.4052, 15.8936



14.9108, -0.2933, 1.5453



21.2786, 19.5820, 13.4546



48.8543, 50.6634, 30.9907

Inverse Universe

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



20.9432, -4.3121, -13.9264



24.9751, -3.6524, -23.0005



12.7005, 11.6126, -36.0913



15.0027, -1.2591, 0.0568



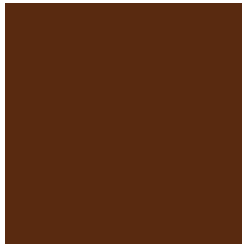
23.0518, -3.2944, -21.7010



53.0280, -5.2457, -54.9565

Previews

White Background



This preview shows how the HunterLab color 19.5376, 11.8677, 10.7591 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

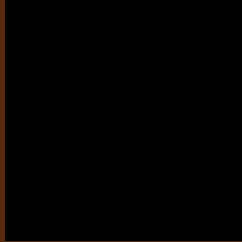
Any Text WCAG AA × Fail

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 19.5376, 11.8677, 10.7591 Background



This preview shows how black text looks on a background with the HunterLab color 19.5376, 11.8677, 10.7591.



This preview shows how white text looks on a background with the HunterLab color 19.5376, 11.8677, 10.7591.

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

19.5376, 11.8677, 10.7591

Protanopia

19.7560, -2.7052, 10.1400

Deuteranopia

19.6846, 0.6020, 11.0925



Tritanopia

19.4727, 15.0551, 5.5930

Trichromacy



Original Color

19.5376, 11.8677, 10.7591

Protanomaly

19.4741, 2.3449, 10.1651

Deuteranomaly

19.5025, 4.6005, 10.9403

Tritanomaly

19.4963, 13.9461, 7.8820

Monochromacy



Original Color

19.5376, 11.8677, 10.7591

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.7299, 2.7522, 5.2347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5376, 11.8677, 10.7591 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(89, 42, 16)` looks like.

```
.text, #text, p{  
    color:rgb(89, 42, 16)  
}
```

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(89, 42, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 42, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5376, 11.8677, 10.7591 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(89, 42, 16) }
```


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

```
.border{ border-color:rgb(89, 42, 16) }
```

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

Here you see how a box with a 4 pixel rgb(89, 42, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 42, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 42, 16);  
box-shadow:4px 4px 4px 4px rgb(89, 42, 16)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5376, 11.8677, 10.7591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 42, 16) }
```

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

```
.background{ background-color: rgb(89, 42,  
16) }
```

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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