

Converting Colors

HunterLab(19.5661, 11.7269,
9.2207)

Have a look what the booklet for
HunterLab(19.5661, 11.7269,
9.2207) contains.

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Color

**HunterLab(19.5070, 11.9718,
9.2593)**

Conversions

Conversions Part 1

Format	Color
Hex	582A1A
RGB	88, 42, 26
RGB Percent	35%, 16%, 10%
CMY	0.6549, 0.8353, 0.8980
CMYK	0.00, 0.52, 0.70, 0.65
HSL	15°, 54%, 22%
HSV	15°, 70%, 35%
XYZ	5.0389, 3.8052, 1.4462
YIQ	53.9300, 32.5520, 4.7760

Conversions

Conversions Part 2

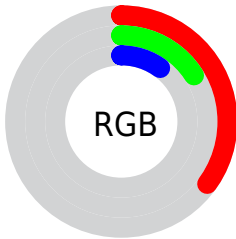
Format	Color
R_{YB}	88, 48, 26
Decimal	5777946
CIE _{Lab}	23.02, 19.65, 19.91
CIE _{LCh}	23, 27.974, 45.365
Yxy	3.8054, 0.4897, 0.3698
Android (android.graphics.Color)	4283968026 (0xFF582A1A)
YUV	53.9300, -13.7695, 29.8794
Hunter-Lab	19.5070, 11.9718, 9.2593

Details

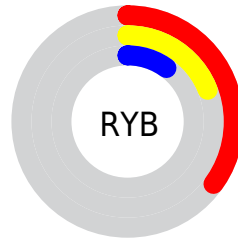
The HunterLab color **19.5070, 11.9718, 9.2593** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.5767, -7.1542, -8.8150**, and the grayscale version is **19.2208, -1.0256, 1.0443**.

A 20% lighter version of the original color is **36.1723, 13.5799, 13.0294**, and **6.5676, 11.2472, 4.2438** is the 20% darker color. If you saturate the color by 10%, you get **18.2920, 14.2663, 9.7755**, and if you desaturate by 10%, it is **20.8627, 9.7243, 8.5508**.

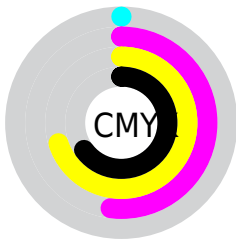
Distribution



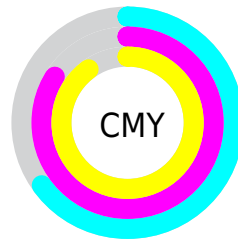
- Red (35%)
- Green (16%)
- Blue (10%)



- Red (35%)
- Yellow (19%)
- Blue (10%)



- Cyan (0%)
- Magenta (52%)
- Yellow (70%)
- Black (65%)



- Cyan (65%)
- Magenta (84%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5070, 11.9718, 9.2593 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 19.5070, 11.9718, 9.2593 by changing the saturation by 10% instead.

■ 19.5070, 11.9718,
9.2593

■ 19.5070, 11.9718,
9.2593

■ 117.2967, 15.5897,
24.9490

■ 12.5113, 10.9933,
7.9172

■ 36.2898, 13.4636,
13.2104

■ 5.7797, 14.5093,
4.0458

■ 45.8936, 14.0234,
15.0182

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.2209, 14.4812,
16.7584

0.0000, NaN, NaN

■ 67.2243, 14.8492,
18.4500

0.0000, NaN, NaN

■ 78.8644, 15.1369,
20.1064

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.1082, 15.3522,

21.7372

0.0000, NaN, NaN

■ 103.9272, 15.5013,
23.3496

■ 19.5070, 11.9718,
9.2593

■ 19.5070, 11.9718,
9.2593

■ 18.2920, 14.2663,
9.7755

■ 20.8627, 9.7243,
8.5508

■ 17.2313, 16.5494,
10.0775

■ 22.3421, 7.5651,
7.6799

■ 16.3590, 18.5661,
10.4054

■ 23.9311, 5.5126,
6.6760

■ 25.6170, 3.5735,
5.5637

■ 27.3883, 1.7468,
4.3634

■ 29.2356, 0.0265,
3.0909

■ 31.1506, -1.5954,
1.7589

■ 33.1261, -3.1283,
0.3771

■ 35.1564, -4.5812,
-1.0471

Harmonies

Analogous

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



19.5075, 17.5739, 4.7828



19.5070, 11.9718, 9.2593



19.5075, 3.3087, 10.9739

Triad

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



19.5075, 11.9705, 9.2596



19.5075, -14.5876, 4.6289



19.5075, 3.5298, -20.9736

Complementary

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



19.5070, 11.9718, 9.2593



23.5767, -7.1542, -8.8150

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.



19.5075, -5.0418, -21.0753



19.5070, 11.9718, 9.2593



19.5075, -14.5493, -3.5764

Square

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



19.5075, 11.9705, 9.2596



19.5075, -11.4580, 9.1891



19.5075, -11.3422, -13.7522



19.5075, 12.1562, -13.5153

Rectangle

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



19.5070, 11.9718, 9.2593



19.5075, -2.5622, 11.1407



19.5075, -11.3422, -13.7522



19.5075, 0.5264, -21.9497

Sweetspot

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



19.5075, 11.9705, 9.2596



35.9208, 2.6020, 5.9726



18.1327, 23.1975, -8.7481



17.8779, 1.5122, 3.1444



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.



19.5075, 11.9705, 9.2596



23.1357, 21.0966, 13.2440



26.1705, -1.0495, 13.8936



14.8135, -0.1277, 1.4381



19.8638, 23.4896, 12.6512



45.6990, 59.7595, 29.2057

Inverse Universe

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



23.5767, -7.1542, -8.8150



29.3156, -9.0723, -14.7462



15.9528, 5.6260, -24.3848



15.1030, -1.4221, 0.1765



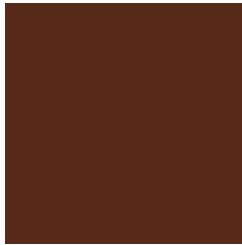
25.9263, -7.5857, -16.0304



60.2211, -16.2185, -40.2601

Previews

White Background



This preview shows how the HunterLab color 19.5070, 11.9718, 9.2593 looks on a white background.

Color Contrast Check

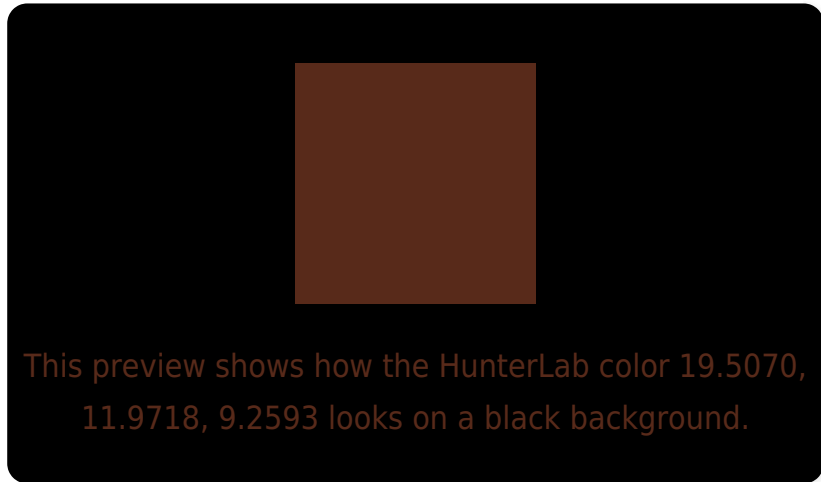
Large Text (above 18pt) WCAG AA ✓ Pass

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

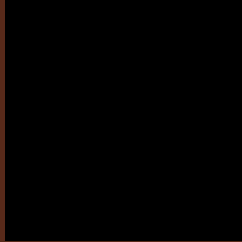
Any Text WCAG AA × Fail

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 19.5070, 11.9718, 9.2593 Background



This preview shows how black text looks on a background with the HunterLab color 19.5070, 11.9718, 9.2593.

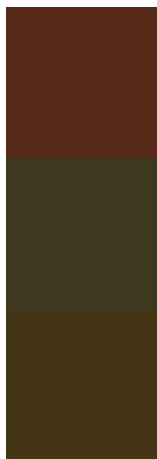


This preview shows how white text looks on a background with the HunterLab color 19.5070, 11.9718, 9.2593.

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

19.5070, 11.9718, 9.2593

Protanopia

19.7843, -2.3859, 8.4682

Deuteranopia

19.6806, 0.7680, 9.6985



Tritanopia

19.5342, 14.3796, 5.3517

Trichromacy



Original Color

19.5070, 11.9718, 9.2593

Protanomaly

19.4832, 2.5892, 8.5135

Deuteranomaly

19.4912, 4.7538, 9.4650

Tritanomaly

19.6043, 13.4643, 7.0224

Monochromacy



Original Color

19.5070, 11.9718, 9.2593

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.0297, 2.7361, 4.3497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5070, 11.9718, 9.2593 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(88, 42, 26)` looks like.

```
.text, #text, p{  
    color:rgb(88, 42, 26)  
}
```

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(88, 42, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 42, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5070, 11.9718, 9.2593 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(88, 42, 26) }
```


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

```
.border{ border-color:rgb(88, 42, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 42, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 42, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 42, 26);  
box-shadow:4px 4px 4px 4px rgb(88, 42, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5070, 11.9718, 9.2593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 42, 26) }
```

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

```
.background{ background-color: rgb(88, 42,  
26) }
```

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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