

Converting Colors

HunterLab(19.9687, 14.0473,
11.8978)

Have a look what the booklet for
HunterLab(19.9687, 14.0473,
11.8978) contains.

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Color

**HunterLab(19.9577, 13.8440,
11.8577)**

Conversions

Conversions Part 1

Format	Color
Hex	5E2908
RGB	94, 41, 8
RGB Percent	37%, 16%, 3%
CMY	0.6314, 0.8392, 0.9686
CMYK	0.00, 0.56, 0.91, 0.63
HSL	23°, 84%, 20%
HSV	23°, 91%, 37%
XYZ	5.4529, 3.9831, 0.7112
YIQ	53.0850, 42.1810, 0.9730

Conversions

Conversions Part 2

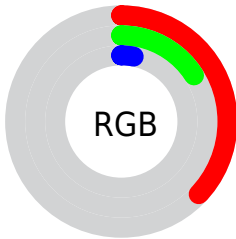
Format	Color
R_{YB}	94, 62, 8
Decimal	6170888
CIE _{Lab}	23.62, 22.08, 30.54
CIE _{LCh}	24, 37.691, 54.135
Yxy	3.9833, 0.5374, 0.3925
Android (android.graphics.Color)	4284360968 (0xFF5E2908)
YUV	53.0850, -22.2269, 35.8825
Hunter-Lab	19.9577, 13.8440, 11.8577

Details


The HunterLab color **19.9577, 13.8440, 11.8577** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **20.4866, -2.8368, -18.0731**, and the grayscale version is **18.9603, -1.0117, 1.0301**.

A 20% lighter version of the original color is **36.9135, 15.3187, 17.6042**, and **7.1665, 12.2729, 4.6308** is the 20% darker color. If you saturate the color by 10%, you get **19.0940, 15.6568, 12.0398**, and if you desaturate by 10%, it is **21.0670, 11.6727, 11.6465**.

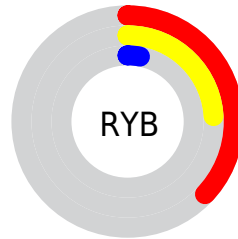
Distribution



 Red (37%)

 Green (16%)

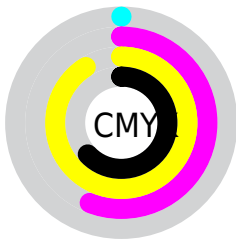
 Blue (3%)



 Red (37%)

 Yellow (24%)

 Blue (3%)

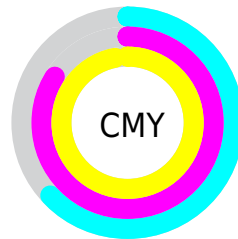



 Cyan (0%)


 Magenta (56%)

 Yellow (91%)

 Black (63%)



 Cyan (63%)

 Magenta (84%)

 Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.9577, 13.8440, 11.8577 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 19.9577, 13.8440, 11.8577 by changing the saturation by 10% instead.

■ 19.9577, 13.8440,
11.8577

■ 19.9577, 13.8440,
11.8577

■ 118.1142, 18.4043,
33.6163

■ 12.9005, 12.7471,
9.0304

■ 36.8434, 15.5714,
17.5327

■ 6.3272, 14.9380,
4.4291

■ 46.4920, 16.2437,
20.1079

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.8611, 16.8097,
22.5511

0.0000, NaN, NaN

■ 67.9036, 17.2819,
24.8930

0.0000, NaN, NaN

■ 79.5808, 17.6700,
27.1559

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 91.8597, 17.9822,


29.3562


0.0000, NaN, NaN

 104.7124, 18.2252,
31.5064

 19.9577, 13.8440,
11.8577


 19.9577, 13.8440,
11.8577


 19.0940, 15.6568,
12.0398

 21.0670, 11.6727,
11.6465

 22.2862, 9.5846,
11.1738

 23.6072, 7.6082,
10.4474

 25.0205, 5.7579,
9.4905

 26.5174, 4.0385,
8.3287

■ 28.0896, 2.4485,
6.9866

■ 29.7299, 0.9826,
5.4865

■ 31.4320, -0.3670,
3.8482

■ 33.1901, -1.6090,
2.0889

Harmonies

Analogous

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



19.9583, 23.7942, 7.9879



19.9577, 13.8440, 11.8577



19.9583, 1.2773, 13.3012

Triad

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



19.9583, 13.8425, 11.8579



19.9583, -18.8315, 3.1453



19.9583, 8.9544, -29.8257

Complementary

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



19.9577, 13.8440, 11.8577



20.4866, -2.8368, -18.0731

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.



19.9583, -3.3059, -33.9092



19.9577, 13.8440, 11.8577



19.9583, -17.6829, -9.7507

Square

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



19.9583, 13.8425, 11.8579



19.9583, -16.1802, 9.9781



19.9583, -12.5769, -25.0809



19.9583, 20.5488, -15.8853

Rectangle

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



19.9577, 13.8440, 11.8577



19.9583, -6.2517, 13.1051



19.9583, -12.5769, -25.0809



19.9583, 4.7100, -32.6391

Sweetspot

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



19.9583, 13.8425, 11.8579



37.9520, 2.5136, 8.5435



17.0019, 28.4744, -4.4374



18.3590, 1.4318, 4.3795



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



19.9583, 13.8425, 11.8579



24.8949, 21.6690, 15.7195



29.5511, -4.4325, 17.6706



15.7281, -0.3504, 1.6700



22.2578, 18.9323, 14.0466



50.5111, 48.4261, 31.9725

Inverse Universe

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



20.4866, -2.8368, -18.0731



25.5060, -2.0650, -27.4225



11.3733, 16.7814, -47.9027



15.7670, -1.2833, 0.0122



22.8052, -2.0511, -24.0767



51.6963, -2.0445, -60.2024

Previews

White Background



This preview shows how the HunterLab color 19.9577, 13.8440, 11.8577 looks on a white background.

Color Contrast Check

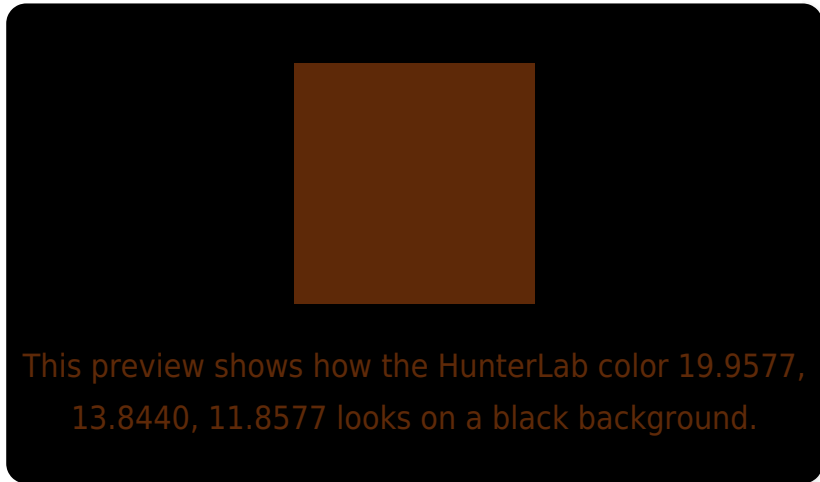
Large Text (above 18pt) WCAG AA ✓ Pass

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

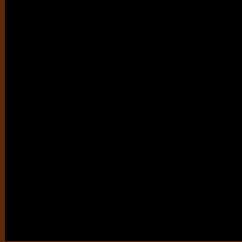
Any Text WCAG AA × Fail

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 19.9577, 13.8440, 11.8577 Background



This preview shows how black text looks on a background with the HunterLab color 19.9577, 13.8440, 11.8577.



This preview shows how white text looks on a background with the HunterLab color 19.9577, 13.8440,

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

19.9577, 13.8440, 11.8577

Protanopia

20.1067, -2.8380, 11.3143

Deuteranopia

20.0401, 0.4841, 12.3571



Tritanopia

19.9480, 17.1044, 6.3561

Trichromacy



Original Color

19.9577, 13.8440, 11.8577

Protanomaly

19.7172, 3.0277, 11.2506

Deuteranomaly

19.7704, 5.3358, 12.0175

Tritanomaly

19.9315, 15.8682, 9.1017

Monochromacy



Original Color

19.9577, 13.8440, 11.8577

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.8657, 3.0919, 6.1784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.9577, 13.8440, 11.8577 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(94, 41, 8)` looks like.

```
.text, #text, p{  
    color:rgb(94, 41, 8)  
}
```

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(94, 41, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 41, 8) }
```

Border

The CSS property to change the border of an element to HunterLab 19.9577, 13.8440, 11.8577 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(94, 41, 8) }
```


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

```
.border{ border-color:rgb(94, 41, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 41, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 41, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 41, 8); box-shadow:4px  
4px 4px 4px rgb(94, 41, 8) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.9577, 13.8440, 11.8577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 41, 8) }
```

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

```
.background{ background-color: rgb(94, 41,  
8) }
```

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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