

Converting Colors

HunterLab(19.0599, 11.0648,
9.8865)

Have a look what the booklet for
HunterLab(19.0599, 11.0648,
9.8865) contains.

HunterLab(19.0127, 11.3884, 9.8510)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(19.0127, 11.3884,
9.8510)**

Conversions

Conversions Part 1

Format	Color
Hex	562914
RGB	86, 41, 20
RGB Percent	34%, 16%, 8%
CMY	0.6627, 0.8392, 0.9216
CMYK	0.00, 0.52, 0.77, 0.66
HSL	19°, 62%, 21%
HSV	19°, 77%, 34%
XYZ	4.7570, 3.6148, 1.1089
YIQ	52.0610, 33.5610, 3.0090

Conversions

Conversions Part 2

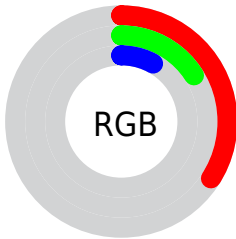
Format	Color
R_YB	86, 51, 20
Decimal	5646612
CIE Lab	22.36, 18.94, 22.78
CIE LCh	22, 29.622, 50.262
Yxy	3.6150, 0.5017, 0.3813
Android (android.graphics.Color)	4283836692 (0xFF562914)
YUV	52.0610, -15.8061, 29.7645
Hunter-Lab	19.0127, 11.3884, 9.8510

Details

The HunterLab color **19.0127, 11.3884, 9.8510** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **21.4498, -5.4287, -11.2132**, and the grayscale version is **18.5956, -0.9922, 1.0103**.

A 20% lighter version of the original color is **35.5868, 12.7250, 14.3163**, and **6.4193, 10.9932, 4.1480** is the 20% darker color. If you saturate the color by 10%, you get **17.9272, 13.4900, 10.1949**, and if you desaturate by 10%, it is **20.2176, 9.3445, 9.2881**.

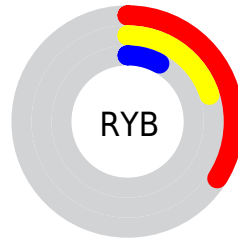
Distribution



Red (34%)

Green (16%)

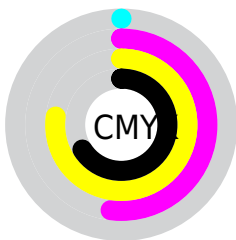
Blue (8%)



Red (34%)

Yellow (20%)

Blue (8%)

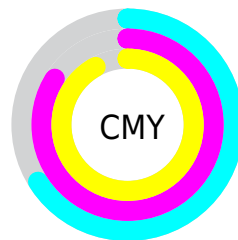


Cyan (0%)

Magenta (52%)

Yellow (77%)

Black (66%)



Cyan (66%)

Magenta (84%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0127, 11.3884, 9.8510 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 19.0127, 11.3884, 9.8510 by changing the saturation by 10% instead.

■ 19.0127, 11.3884,
9.8510

■ 19.0127, 11.3884,
9.8510

■ 116.3952, 14.7624,
27.2318

■ 12.0857, 10.4380,
8.4600

■ 35.6809, 12.8217,
14.3123

■ 5.1066, 15.8860,
3.5746

■ 45.2349, 13.3529,
16.3326

0.0000, NaN, NaN

■ 55.5159, 13.7827,
18.2655

0.0000, NaN, NaN

■ 66.4758, 14.1234,
20.1339

0.0000, NaN, NaN


■ 78.0749, 14.3847,
21.9544


0.0000, NaN, NaN


■ 90.2796, 14.5743,


0.0000, NaN, NaN


 103.0614, 14.6984,
25.4956

 19.0127, 11.3884,
9.8510


 19.0127, 11.3884,
9.8510


 17.9272, 13.4900,
10.1949

 20.2176, 9.3445,
9.2881


 16.9614, 15.5622,
10.4428

 21.5288, 7.3927,
8.5295

 16.6710, 16.2045,
10.5563

 22.9355, 5.5480,
7.6011

 24.4275, 3.8164,
6.5276

 25.9956, 2.1969,
5.3309

■ 27.6319, 0.6847,
4.0295

■ 29.3294, -0.7276,
2.6389

■ 31.0821, -2.0483,
1.1718

■ 32.8847, -3.2858,
-0.3614

Harmonies

Analogous

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



19.0132, 18.1378, 5.9067



19.0127, 11.3884, 9.8510



19.0132, 2.0071, 11.2710

Triad

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



19.0132, 11.3871, 9.8513



19.0132, -15.2645, 3.6189



19.0132, 5.3694, -21.8514

Complementary

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



19.0127, 11.3884, 9.8510



21.4498, -5.4287, -11.2132

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.



19.0132, -3.8604, -23.4544



19.0127, 11.3884, 9.8510



19.0132, -14.7007, -5.6089

Square

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



19.0132, 11.3871, 9.8513



19.0132, -12.5960, 8.8481



19.0132, -10.8789, -16.5189



19.0132, 14.2390, -12.8171

Rectangle

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



19.0127, 11.3884, 9.8510



19.0132, -4.0068, 11.2607



19.0132, -10.8789, -16.5189



19.0132, 2.1729, -23.4000

Sweetspot

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



19.0132, 11.3871, 9.8513



34.9996, 2.2974, 6.5511



16.9162, 23.6308, -6.7442



17.0477, 1.3643, 3.4246



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



19.0132, 11.3871, 9.8513



22.6296, 20.1763, 13.6222



26.2929, -2.5220, 14.6649



14.8731, -0.2292, 1.5038



20.6899, 21.1632, 13.1195



47.5179, 54.4124, 30.2329

Inverse Universe

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



21.4498, -5.4287, -11.2132



26.2205, -5.9278, -18.7415



13.6348, 8.7035, -29.7297



15.0415, -1.3222, 0.1032



24.1479, -4.9820, -19.4280



55.7656, -9.5678, -49.0479

Previews

White Background



This preview shows how the HunterLab color 19.0127, 11.3884, 9.8510 looks on a white background.

Color Contrast Check

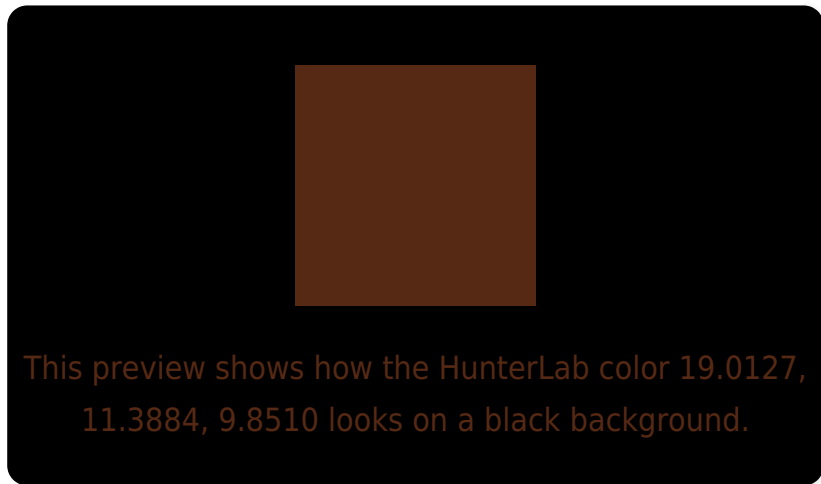
Large Text (above 18pt) WCAG AA ✓ Pass

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

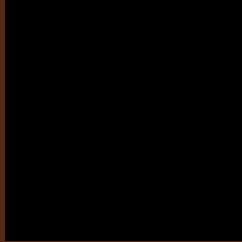
Any Text WCAG AA × Fail

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 19.0127, 11.3884, 9.8510 Background



This preview shows how black text looks on a background with the HunterLab color 19.0127, 11.3884, 9.8510.



This preview shows how white text looks on a background with the HunterLab color 19.0127, 11.3884,

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

19.0127, 11.3884, 9.8510

Protanopia

19.1440, -2.2896, 9.0801

Deuteranopia

19.3013, 0.5615, 10.2742



Tritanopia

19.0719, 13.9472, 5.4745

Trichromacy



Original Color

19.0127, 11.3884, 9.8510

Protanomaly

18.7715, 2.4021, 9.0486

Deuteranomaly

19.1140, 4.5385, 10.0823

Tritanomaly

19.1145, 12.9039, 7.5411

Monochromacy



Original Color

19.0127, 11.3884, 9.8510

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.3224, 2.5626, 4.8389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0127, 11.3884, 9.8510 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(86, 41, 20)` looks like.

```
.text, #text, p{  
    color:rgb(86, 41, 20)  
}
```

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(86, 41, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 41, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0127, 11.3884, 9.8510 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(86, 41, 20) }
```


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

```
.border{ border-color:rgb(86, 41, 20) }
```

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

Here you see how a box with a 4 pixel rgb(86, 41, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 41, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 41, 20);  
box-shadow:4px 4px 4px 4px rgb(86, 41, 20)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0127, 11.3884, 9.8510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 41, 20) }
```

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

```
.background{ background-color: rgb(86, 41,  
20) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor