

Converting Colors

HunterLab(19.0181, 31.0075,
8.8767)

Have a look what the booklet for
HunterLab(19.0181, 31.0075,
8.8767) contains.

HunterLab(19.0140, 30.9490, 8.8324)	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(19.0140, 30.9490,
8.8324)**

Conversions

Conversions Part 1	
Format	Color
Hex	6F071C
RGB	111, 7, 28
RGB Percent	44%, 3%, 11%
CMY	0.5647, 0.9725, 0.8902
CMYK	0.00, 0.94, 0.75, 0.56
HSL	348°, 88%, 23%
HSV	348°, 94%, 44%
XYZ	6.8412, 3.6153, 1.4359
YIQ	40.4900, 55.2430, 28.5790

Conversions

Conversions Part 2

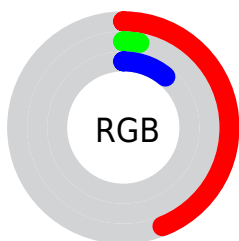
Format	Color
RYB	111, 7, 28
Decimal	7276316
CIELab	22.36, 42.65, 18.88
CIELCh	22, 46.645, 23.878
Yxy	3.6155, 0.5752, 0.3040
Android (android.graphics.Color)	4285466396 (0xFF6F071C)
YUV	40.4900, -6.1576, 61.8373
Hunter-Lab	19.0140, 30.9490, 8.8324

Details

The HunterLab color **19.0140, 30.9490, 8.8324** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **34.8604, -21.9977, 4.6401**, and the grayscale version is **14.7341, -0.7862, 0.8005**.

A 20% lighter version of the original color is **35.7580, 34.5042, 12.7537**, and **9.3384, 16.0157, 5.8523** is the 20% darker color. If you saturate the color by 10%, you get **18.5445, 32.0789, 9.4960**, and if you desaturate by 10%, it is **19.8706, 29.0547, 7.5647**.

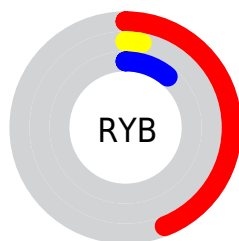
Distribution



Red (44%)

Green (3%)

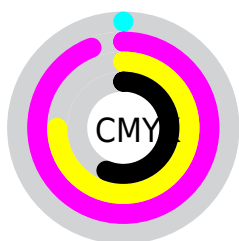
Blue (11%)



Red (44%)

Yellow (3%)

Blue (11%)

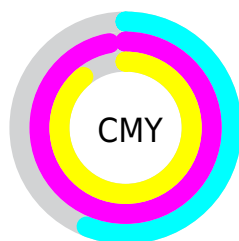


Cyan (0%)

Magenta (94%)

Yellow (75%)

Black (56%)



Cyan (56%)












Magenta (97%)

Yellow (89%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 19.0140, 30.9490, 8.8324 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 19.0140, 30.9490, 8.8324 by changing the saturation by 10% instead.


 19.0140, 30.9490, 8.8324	 19.0140, 30.9490, 8.8324
 116.3977, 43.0675, 23.9746	 12.0868, 29.1845, 7.6293
 35.6826, 34.4074, 12.6293	 5.1086, 39.0429, 3.5760
 45.2368, 35.9720, 14.3694	0.0000, INF, NaN
 55.5179, 37.4162, 16.0468	0.0000, NaN, NaN
 66.4779, 38.7455, 17.6798	0.0000, NaN, NaN
 78.0771, 39.9678, 19.2811	0.0000, NaN, NaN
 90.2820, 41.0909,	0.0000, NaN, NaN


20.8597


0.0000, NaN, NaN


 103.0638, 42.1219,
22.4226


 19.0140, 30.9490,
8.8324


 19.0140, 30.9490,
8.8324


 18.5445, 32.0789,
9.4960

 19.8706, 29.0547,
7.5647

 21.1274, 26.2888,
6.3063

 22.7815, 22.8492,
5.1682

 24.7933, 19.0095,
4.2102

 27.1153, 14.9914,
3.4532

■ 29.7015, 10.9425,
2.8919

■ 32.5110, 6.9464,
2.5073

■ 35.5097, 3.0429,
2.2760

■ 38.6698, -0.7550,
2.1749

Harmonies

Analogous

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



19.0146, 34.4608, -1.9487



19.0140, 30.9490, 8.8324



19.0146, 17.9060, 13.1208

Triad

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



19.0146, 30.9467, 8.8328



19.0146, -18.4265, 10.9014



19.0146, -3.8408, -47.1360

Complementary

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



19.0140, 30.9490, 8.8324



34.8604, -21.9977, 4.6401

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.



19.0146, -14.5831, -34.1690



19.0140, 30.9490, 8.8324



19.0146, -21.2606, 3.6020

Square

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



19.0146, 30.9467, 8.8328



19.0146, -10.8538, 13.3102



19.0146, -20.0957, -12.7663



19.0146, 11.3471, -41.3270

Rectangle

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



19.0140, 30.9490, 8.8324



19.0146, 7.1760, 13.3102



19.0146, -20.0957, -12.7663



19.0146, -8.0192, -44.6431

Sweetspot

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



19.0146, 30.9467, 8.8328



41.5611, 11.9982, 3.5889



18.4325, 35.6703, -36.3916



19.7474, 6.7828, 1.8521



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



19.0146, 30.9467, 8.8328



24.7830, 42.8064, 13.1871



21.6461, 21.8164, 13.1687



18.4703, 0.6271, 1.1061



20.1224, 34.7918, 10.4315



44.7968, 77.2284, 24.9729

Inverse Universe

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



19.0146, 30.9467, 8.8328



24.7830, 42.8064, 13.1871



26.7542, -7.1926, -16.9679



18.4703, 0.6271, 1.1061



20.1224, 34.7918, 10.4315



44.7968, 77.2284, 24.9729

Previews

White Background



This preview shows how the HunterLab color 19.0140, 30.9490, 8.8324 looks on a white background.

Color Contrast Check

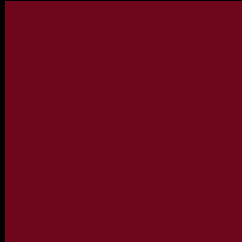
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 19.0140, 30.9490, 8.8324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

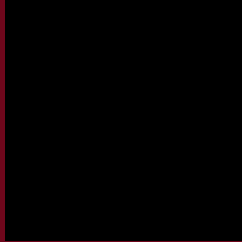
Any Text WCAG AA × Fail

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 19.0140, 30.9490, 8.8324 Background



This preview shows how black text looks on a background with the HunterLab color 19.0140, 30.9490, 8.8324.



This preview shows how white text looks on a background with the HunterLab color 19.0140, 30.9490,

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

19.0140, 30.9490, 8.8324

Protanopia

19.9690, -1.3664, 5.7771

Deuteranopia

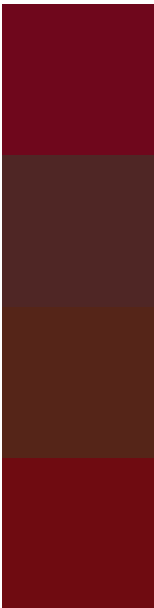
19.9959, 0.6233, 10.0816



Tritanopia

19.2075, 29.1560, 11.4596

Trichromacy



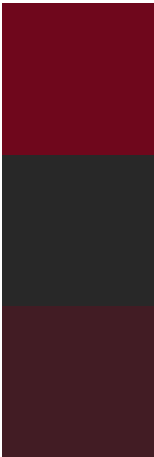
Original Color
19.0140, 30.9490, 8.8324

Protanomaly
17.8383, 11.3256, 5.3728

Deuteranomaly
18.2219, 12.9059, 8.6424

Tritanomaly
19.1294, 29.7556, 10.6647

Monochromacy



Original Color
19.0140, 30.9490, 8.8324

Achromatopsia
14.5667, -0.7772, 0.7914

Achromatomaly
14.5469, 11.1149, 2.3556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0140, 30.9490, 8.8324 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(111, 7, 28)` looks like.

```
.text, #text, p{  
    color:rgb(111, 7, 28)  
}
```

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(111, 7, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 7, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0140, 30.9490, 8.8324 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(111, 7, 28) }
```


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

```
.border{ border-color:rgb(111, 7, 28) }
```

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

Here you see how a box with a 4 pixel rgb(111, 7, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 7, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 7, 28);  
box-shadow:4px 4px 4px 4px rgb(111, 7, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0140, 30.9490, 8.8324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 7, 28) }
```

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

```
.background{ background-color: rgb(111, 7,  
28) }
```

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