

Converting Colors

HunterLab(19.0571, 5.6304,
10.7572)

Have a look what the booklet for
HunterLab(19.0571, 5.6304,
10.7572) contains.

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Color

**HunterLab(19.0719, 5.4042,
10.7653)**

Conversions

Conversions Part 1	
Format	Color
Hex	4D2F0C
RGB	77, 47, 12
RGB Percent	30%, 18%, 5%
CMY	0.6980, 0.8157, 0.9529
CMYK	0.00, 0.39, 0.84, 0.70
HSL	32°, 73%, 17%
HSV	32°, 84%, 30%
XYZ	4.1435, 3.6374, 0.8315
YIQ	51.9800, 29.1150, -4.5250

Conversions

Conversions Part 2

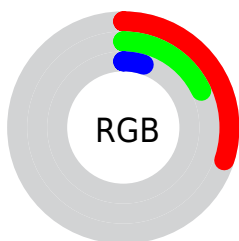
Format	Color
RYB	68, 77, 12
Decimal	5058316
CIELab	22.44, 10.31, 26.79
CIELCh	22, 28.700, 68.957
Yxy	3.6376, 0.4811, 0.4223
Android (android.graphics.Color)	4283248396 (0xFF4D2F0C)
YUV	51.9800, -19.7101, 21.9425
Hunter-Lab	19.0719, 5.4042, 10.7653

Details

The HunterLab color **19.0719, 5.4042, 10.7653** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **15.0659, 1.1112, -18.3278**, and the grayscale version is **18.5821, -0.9915, 1.0096**.

A 20% lighter version of the original color is **35.7510, 5.7452, 15.9254**, and **5.1109, 8.7525, 3.3025** is the 20% darker color. If you saturate the color by 10%, you get **18.2969, 6.6561, 10.9908**, and if you desaturate by 10%, it is **19.8904, 4.2179, 10.3987**.

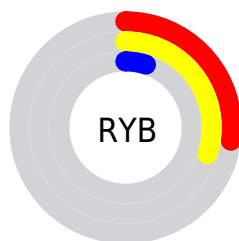
Distribution



Red (30%)

Green (18%)

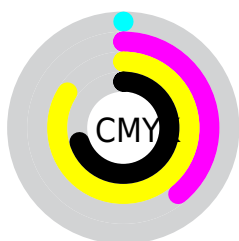
Blue (5%)



Red (27%)

Yellow (30%)

Blue (5%)

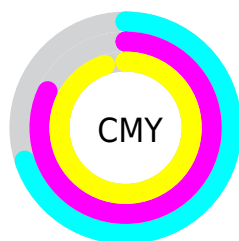


Cyan (0%)

Magenta (39%)

Yellow (84%)

Black (70%)



Cyan (70%)


Magenta (82%)

Yellow (95%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 19.0719, 5.4042, 10.7653 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 19.0719, 5.4042, 10.7653 by changing the saturation by 10% instead.


 19.0719, 5.4042,
10.7653


 19.0719, 5.4042,
10.7653

 116.5034, 5.0224,
30.4668


 12.1365, 4.9945,
8.4956

 35.7539, 5.8446,
15.8954

 5.1921, 8.3714,
3.6345

 45.3139, 5.9219,
18.2091


0.0000, NaN, NaN

 55.6005, 5.9220,
20.4098

0.0000, NaN, NaN

 66.5656, 5.8540,
22.5257

0.0000, NaN, NaN

 78.1696, 5.7249,
24.5764


0.0000, NaN, NaN


 90.3791, 5.5405,


0.0000, NaN, NaN


26.5767

0.0000, NaN, NaN

 103.1653, 5.3051,
28.5373


 19.0719, 5.4042,
10.7653


 19.0719, 5.4042,
10.7653


 18.2969, 6.6561,
10.9908

 19.8904, 4.2179,
10.3987

 17.8772, 7.3526,
11.1445

 20.7541, 3.1346,
9.8112

 21.6610, 2.1555,
9.0112

 22.6085, 1.2798,
8.0100

 23.5939, 0.5049,
6.8210

■ 24.6148, -0.1732,
5.4577

■ 25.6689, -0.7595,
3.9337

■ 26.7539, -1.2592,
2.2619

■ 27.8679, -1.6777,
0.4544

Harmonies

Analogous

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



19.0724, 13.8993, 8.6062



19.0719, 5.4042, 10.7653



19.0724, -3.5671, 11.1054

Triad

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



19.0724, 5.4031, 10.7655



19.0724, -14.9501, -1.6244



19.0724, 10.7485, -16.0618

Complementary

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



19.0719, 5.4042, 10.7653



15.0659, 1.1112, -18.3278

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.



19.0724, 1.6710, -22.4891



19.0719, 5.4042, 10.7653



19.0724, -12.4133, -12.0078

Square

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



19.0724, 5.4031, 10.7655



19.0724, -14.3133, 5.9354



19.0724, -6.6893, -20.7412



19.0724, 17.3515, -5.6456

Rectangle

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



19.0719, 5.4042, 10.7653



19.0724, -8.4970, 10.4016



19.0724, -6.6893, -20.7412



19.0724, 7.8255, -18.9340

Sweetspot

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



19.0724, 5.4031, 10.7655



31.8683, -0.1020, 7.3882



14.1786, 20.7104, -0.1921



16.2055, 0.0313, 3.9673



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



19.0724, 5.4031, 10.7655



22.9673, 10.2729, 14.3322



26.1217, -7.3853, 15.1772



13.5133, -0.5437, 1.5354



23.5588, 10.6140, 14.7026



55.7240, 29.4246, 34.8520

Inverse Universe

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



15.0659, 1.1112, -18.3278



16.8980, 4.7244, -31.3196



9.4525, 14.7062, -37.9574



13.2748, -0.8514, -0.1198



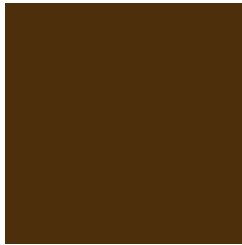
17.3154, 4.9305, -32.2863



39.9699, 16.5038, -85.5858

Previews

White Background



This preview shows how the HunterLab color 19.0719, 5.4042, 10.7653 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 19.0719, 5.4042, 10.7653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

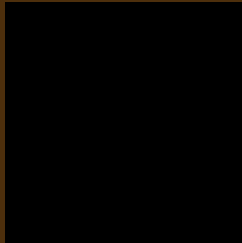
Any Text WCAG AA × Fail

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 19.0719, 5.4042, 10.7653 Background



This preview shows how black text looks on a background with the HunterLab color 19.0719, 5.4042, 10.7653.



This preview shows how white text looks on a background with the HunterLab color 19.0719, 5.4042,

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

19.0719, 5.4042, 10.7653

Protanopia

19.1367, -2.4945, 10.4611

Deuteranopia

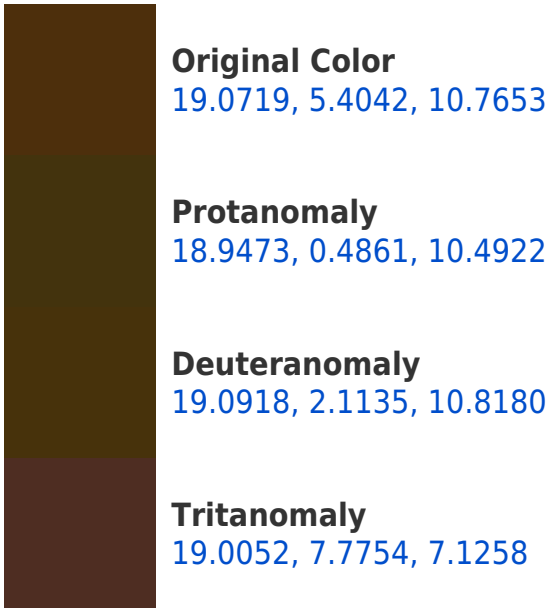
19.0224, 0.7033, 10.8388



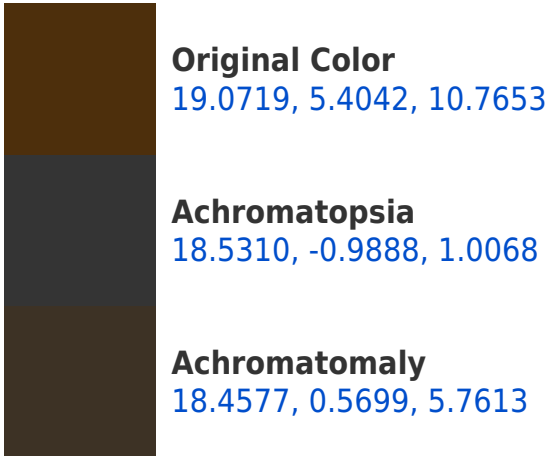
Tritanopia

19.1543, 9.7039, 3.6482

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0719, 5.4042, 10.7653 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(77, 47, 12)` looks like.

```
.text, #text, p{  
    color:rgb(77, 47, 12)  
}
```

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(77, 47, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 47, 12) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0719, 5.4042, 10.7653 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(77, 47, 12) }
```


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

```
.border{ border-color:rgb(77, 47, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 47, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 47, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 47, 12);  
box-shadow:4px 4px 4px 4px rgb(77, 47, 12)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0719, 5.4042, 10.7653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 47, 12) }
```

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

```
.background{ background-color: rgb(77, 47,  
12) }
```

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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