

Converting Colors

HunterLab(19.5712, 11.2599,
-4.7184)

Have a look what the booklet for
HunterLab(19.5712, 11.2599,
-4.7184) contains.

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Color

**HunterLab(19.6034, 11.1585,
-4.7536)**

Conversions

Conversions Part 1

Format	Color
Hex	4C2D45
RGB	76, 45, 69
RGB Percent	30%, 18%, 27%
CMY	0.7020, 0.8235, 0.7294
CMYK	0.00, 0.41, 0.09, 0.70
HSL	314°, 26%, 24%
HSV	314°, 41%, 30%
XYZ	4.9930, 3.8429, 6.1088
YIQ	57.0050, 10.7720, 14.0360

Conversions

Conversions Part 2

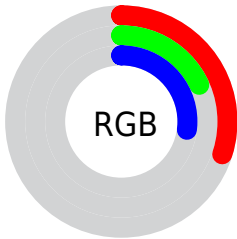
Format	Color
R_{YB}	76, 45, 69
Decimal	4992325
CIE Lab	23.15, 18.53, -9.07
CIE LCh	23, 20.631, 333.913
Yxy	3.8431, 0.3341, 0.2571
Android (android.graphics.Color)	4283182405 (0xFF4C2D45)
YUV	57.0050, 5.9135, 16.6586
Hunter-Lab	19.6034, 11.1585, -4.7536

Details

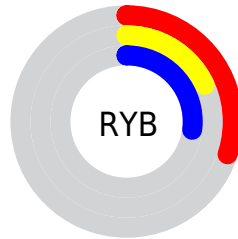
The HunterLab color **19.6034, 11.1585, -4.7536** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **24.4434, -11.4726, 6.9802**, and the grayscale version is **20.2074, -1.0782, 1.0979**.

A 20% lighter version of the original color is **36.3348, 12.8362, -4.8481**, and **6.3080, 11.9850, -5.0888** is the 20% darker color. If you saturate the color by 10%, you get **18.1479, 14.2367, -6.0631**, and if you desaturate by 10%, it is **21.2082, 8.0303, -3.3233**.

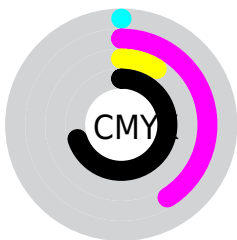
Distribution



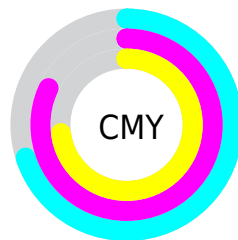
- Red (30%)
- Green (18%)
- Blue (27%)



- Red (30%)
- Yellow (18%)
- Blue (27%)



- Cyan (0%)
- Magenta (41%)
- Yellow (9%)
- Black (70%)



- Cyan (70%)
- Magenta (82%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6034, 11.1585, -4.7536 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 19.6034, 11.1585, -4.7536 by changing the saturation by 10% instead.

■ 19.6034, 11.1585,
-4.7536

■ 19.6034, 11.1585,
-4.7536

■ 117.4718, 14.2981,
-3.2581

■ 12.5944, 10.2453,
-4.5609

■ 36.4082, 12.5269,
-4.8660

■ 5.9014, 13.3669,
-6.0596

■ 46.0216, 13.0291,
-4.8069

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.3579, 13.4320,
-4.6821

0.0000, NaN, NaN

■ 67.3697, 13.7474,
-4.4979

0.0000, NaN, NaN

■ 79.0178, 13.9849,
-4.2595

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.2691, 14.1520,

-3.9711

0.0000, NaN, NaN

104.0953, 14.2546,
-3.6363

■ 19.6034, 11.1585,
-4.7536

■ 19.6034, 11.1585,
-4.7536

■ 18.1479, 14.2367,
-6.0631

■ 21.2082, 8.0303,
-3.3233

■ 16.8622, 17.1795,
-7.1980

■ 22.9412, 4.9101,
-1.8146

■ 15.7688, 19.8628,
-8.0901

■ 24.7856, 1.8287,
-0.2557

■ 14.8873, 22.1354,
-8.6671

■ 26.7270, -1.1987,
1.3345

■ 14.2099, 23.9129,
-8.9058

■ 28.7531, -4.1668,
2.9437

■ 13.6037, 25.6055,
-9.1070

■ 30.8540, -7.0767,
4.5642

■ 33.0213, -9.9322,
6.1915

■ 35.2480, -12.7388,
7.8229

■ 37.5284, -15.5024,
9.4570

Harmonies

Analogous

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



19.6038, 6.2349, -11.2144



19.6034, 11.1585, -4.7536



19.6038, 12.6700, 1.8427

Triad

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



19.6038, 11.1578, -4.7531



19.6038, -1.8727, 9.4736



19.6038, -10.1793, -6.5754

Complementary

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



19.6034, 11.1585, -4.7536



24.4434, -11.4726, 6.9802

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.



19.6038, -11.7945, 0.2584



19.6034, 11.1585, -4.7536



19.6038, -7.4002, 8.4619

Square

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



19.6038, 11.1578, -4.7531



19.6038, 4.6114, 8.8908



19.6038, -10.8453, 5.5153



19.6038, -6.1287, -12.4800

Rectangle

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



19.6034, 11.1585, -4.7536



19.6038, 11.3991, 5.2127



19.6038, -10.8453, 5.5153



19.6038, -10.9999, -4.2444

Sweetspot

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



19.6038, 11.1578, -4.7531



32.3061, 3.0892, -0.6848



17.6673, 5.9060, -11.9562



16.4918, 1.6976, -0.4094



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.



19.6038, 11.1578, -4.7531



23.9443, 18.8281, -8.0178



19.1775, 9.0671, 1.2676



13.1200, 0.6157, 0.0413



18.4087, 34.5893, -11.8550



44.6561, 83.6436, -26.7140

Inverse Universe

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



19.6038, 11.1578, -4.7531



23.9443, 18.8281, -8.0178



24.7684, -9.5709, 2.3011



13.1200, 0.6157, 0.0413



18.4087, 34.5893, -11.8550



44.6561, 83.6436, -26.7140

Previews

White Background



This preview shows how the HunterLab color 19.6034, 11.1585, -4.7536 looks on a white background.

Color Contrast Check

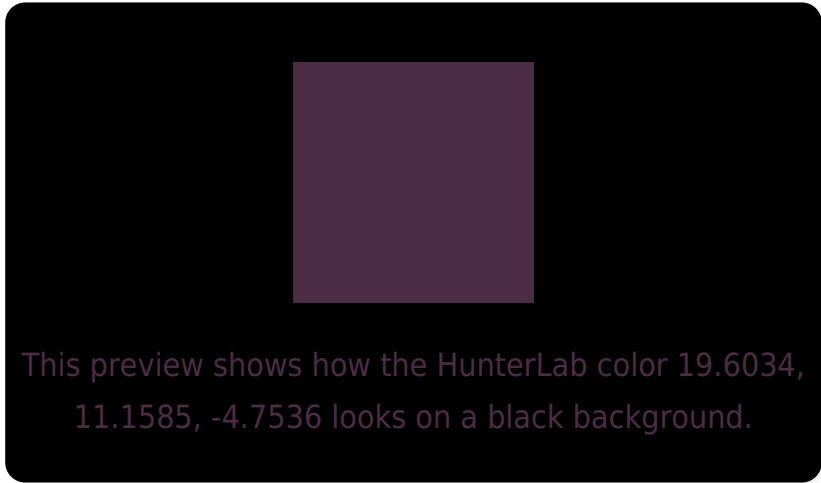
Large Text (above 18pt) WCAG AA ✓ Pass

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

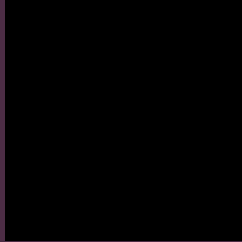
Any Text WCAG AA × Fail

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 19.6034, 11.1585, -4.7536 Background



This preview shows how black text looks on a background with the HunterLab color 19.6034, 11.1585, -4.7536.



This preview shows how white text looks on a background with the HunterLab color 19.6034, 11.1585, -4.7536.

-4.7536.

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

19.6034, 11.1585, -4.7536

Protanopia

19.7665, 0.9643, -8.3122

Deuteranopia

19.6362, 1.1602, -3.9137



Tritanopia

19.5389, 6.9248, 2.3026

Trichromacy



Original Color

19.6034, 11.1585, -4.7536

Protanomaly

19.4384, 4.4596, -7.1702

Deuteranomaly

19.6004, 4.6507, -4.3838

Tritanomaly

19.5816, 8.4110, 0.0929

Monochromacy



Original Color

19.6034, 11.1585, -4.7536

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.9327, 2.9959, -0.7972

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6034, 11.1585, -4.7536 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(76, 45, 69)` looks like.

```
.text, #text, p{  
    color:rgb(76, 45, 69)  
}
```

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(76, 45, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 45, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6034, 11.1585, -4.7536 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(76, 45, 69) }
```


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

```
.border{ border-color:rgb(76, 45, 69) }
```

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

Here you see how a box with a 4 pixel rgb(76, 45, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 45, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 45, 69);  
box-shadow:4px 4px 4px 4px rgb(76, 45, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.6034, 11.1585, -4.7536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 45, 69) }
```

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

```
.background{ background-color: rgb(76, 45,  
69) }
```

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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