

Converting Colors

HunterLab(35.0371, -5.3644,
16.9993)

Have a look what the booklet for
HunterLab(35.0371, -5.3644,
16.9993) contains.

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Color

**HunterLab(34.9186, -5.2919,
16.8577)**

Conversions

Conversions Part 1

Format	Color
Hex	6A632F
RGB	106, 99, 47
RGB Percent	42%, 39%, 18%
CMY	0.5843, 0.6118, 0.8157
CMYK	0.00, 0.07, 0.56, 0.58
HSL	53°, 39%, 30%
HSV	53°, 56%, 42%
XYZ	10.9188, 12.1931, 4.4673
YIQ	95.1650, 20.8640, -14.6880

Conversions

Conversions Part 2

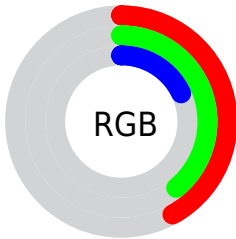
Format	Color
R_{YB}	55, 106, 47
Decimal	6972207
CIE Lab	41.52, -4.88, 30.19
CIE LCh	42, 30.586, 99.176
Yxy	12.1937, 0.3959, 0.4421
Android (android.graphics.Color)	4285162287 (0xFF6A632F)
YUV	95.1650, -23.7453, 9.5023
Hunter-Lab	34.9186, -5.2919, 16.8577

Details

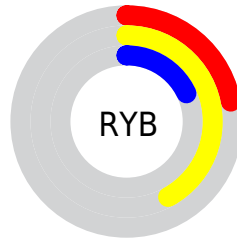
The HunterLab color **34.9186, -5.2919, 16.8577** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **20.6958, 7.7088, -26.1762**, and the grayscale version is **33.9705, -1.8126, 1.8457**.

A 20% lighter version of the original color is **54.7812, -7.0103, 21.9157**, and **18.4826, -3.7533, 11.3232** is the 20% darker color. If you saturate the color by 10%, you get **34.4701, -5.3675, 18.2199**, and if you desaturate by 10%, it is **35.3976, -5.0660, 15.1070**.

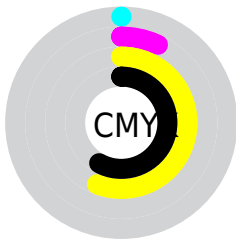
Distribution



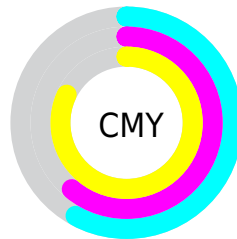
- Red (42%)
- Green (39%)
- Blue (18%)



- Red (22%)
- Yellow (42%)
- Blue (18%)



- Cyan (0%)
- Magenta (7%)
- Yellow (56%)
- Black (58%)



- Cyan (58%)
- Magenta (61%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9186, -5.2919, 16.8577 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 34.9186, -5.2919, 16.8577 by changing the saturation by 10% instead.

■ 34.9186, -5.2919,
16.8577

■ 34.9186, -5.2919,
16.8577

143.4166,
-13.2164, 37.0203

■ 26.2216, -4.5034,
14.0924

■ 54.6327, -6.9180,
21.8833

■ 18.3970, -3.7222,
11.3203

■ 65.5376, -7.7577,
24.2219

■ 11.5568, -2.9377,
8.0898

■ 77.0848, -8.6171,
26.4790

■ 4.1052, -5.3966,
2.8736

■ 89.2402, -9.4965,
28.6717

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.9749,
-10.3962, 30.8131

0.0000, NaN, NaN

■ 115.2636,

0.0000, NaN, NaN

-11.3162, 32.9134

0.0000, NaN, NaN

129.0840,
-12.2563, 34.9803

■ 34.9186, -5.2919,
16.8577

■ 34.9186, -5.2919,
16.8577

■ 34.4701, -5.3675,
18.2199

■ 35.3976, -5.0660,
15.1070

■ 34.0486, -5.2953,
19.2063

■ 35.9056, -4.6823,
12.9590

■ 33.6533, -5.0854,
19.8384

■ 36.4437, -4.1402,
10.4112

■ 33.2793, -4.7655,
20.1877

■ 37.0124, -3.4393,
7.4648

■ 33.1185, -4.6209,
20.3266

■ 37.6116, -2.5806,
4.1246

■ 38.2413, -1.5666,
0.3981

■ 38.9013, -0.4003,
-3.7049

■ 39.5913, 0.9142,
-8.1726

■ 40.3108, 2.3722,
-12.9920

Harmonies

Analogous

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



34.9194, 6.2760, 16.3156



34.9186, -5.2919, 16.8577



34.9194, -14.6640, 14.5116

Triad

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



34.9194, -5.2931, 16.8580



34.9194, -17.2879, -14.0080



34.9194, 21.0813, -6.3563

Complementary

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



34.9186, -5.2919, 16.8577



20.6958, 7.7088, -26.1762

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.



34.9194, 13.0924, -18.4409



34.9186, -5.2919, 16.8577



34.9194, -9.3225, -23.7527

Square

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



34.9194, -5.2931, 16.8580



34.9194, -20.9806, -1.5915



34.9194, 1.7005, -25.5937



34.9194, 22.5222, 5.0659

Rectangle

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



34.9186, -5.2919, 16.8577



34.9194, -18.7690, 10.9878



34.9194, 1.7005, -25.5937



34.9194, 19.0279, -10.5639

Sweetspot

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



34.9194, -5.2931, 16.8580



48.8937, -4.7400, 10.6350



23.1773, 18.3318, 5.3990



23.6146, -2.3579, 5.4098



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



34.9194, -5.2931, 16.8580



45.4830, -7.1008, 24.6075



35.2351, -14.2628, 16.9364



18.7759, -1.4467, 2.6474



36.8521, -5.0808, 22.6191



82.6858, -10.6772, 50.7637

Inverse Universe

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



20.6958, 7.7088, -26.1762



22.9343, 15.1269, -47.4701



20.7981, 15.4970, -25.7846



17.5434, -0.4341, -0.8060



12.6614, 25.5557, -70.9930



27.3142, 62.5842, -169.2417

Previews

White Background



This preview shows how the HunterLab color 34.9186, -5.2919, 16.8577 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 × Fail

Black Background



This preview shows how the HunterLab color 34.9186, -5.2919, 16.8577 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

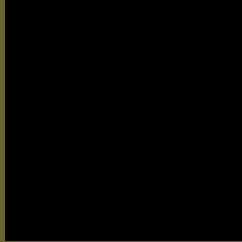
Any Text WCAG AA × Fail

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 34.9186, -5.2919, 16.8577 Background



This preview shows how black text looks on a background with the HunterLab color 34.9186, -5.2919, 16.8577.



This preview shows how white text looks on a background with the HunterLab color 34.9186, -5.2919, 16.8577.

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

34.9186, -5.2919, 16.8577

Protanopia

34.9168, -3.9124, 16.8805

Deuteranopia

34.7952, 2.3770, 16.7174



Tritanopia

34.8257, 4.5086, 1.0123

Trichromacy



Original Color

34.9186, -5.2919, 16.8577

Protanomaly

34.8263, -4.2326, 16.8073

Deuteranomaly

34.8006, -0.2318, 16.6758

Tritanomaly

34.6839, 0.4645, 8.0729

Monochromacy



Original Color

34.9186, -5.2919, 16.8577

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.0124, -3.3483, 8.3353

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9186, -5.2919, 16.8577 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(106, 99, 47)` looks like.

```
.text, #text, p{  
    color:rgb(106, 99, 47)  
}
```

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(106, 99, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 99, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9186, -5.2919, 16.8577 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(106, 99, 47) }
```


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

```
.border{ border-color:rgb(106, 99, 47) }
```

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

Here you see how a box with a 4 pixel rgb(106, 99, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 99, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 99, 47);  
box-shadow:4px 4px 4px 4px rgb(106, 99,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9186, -5.2919, 16.8577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 99, 47) }
```

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

```
.background{ background-color: rgb(106, 99,  
47) }
```

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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