

Converting Colors

HunterLab(19.0367, -6.0553,
6.8892)

Have a look what the booklet for
HunterLab(19.0367, -6.0553, 6.8892)
contains.

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Color

**HunterLab(19.0947, -6.0804,
6.9605)**

Conversions

Conversions Part 1

Format	Color
Hex	2F3922
RGB	47, 57, 34
RGB Percent	18%, 22%, 13%
CMY	0.8157, 0.7765, 0.8667
CMYK	0.18, 0.00, 0.40, 0.78
HSL	86°, 25%, 18%
HSV	86°, 40%, 22%
XYZ	2.9241, 3.6461, 2.0630
YIQ	51.3880, 1.4230, -9.2730

Conversions

Conversions Part 2

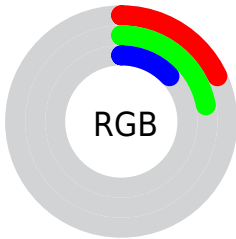
Format	Color
R_YB	34, 57, 44
Decimal	3094818
CIE Lab	22.47, -9.13, 13.00
CIE LCh	22, 15.885, 125.070
Yxy	3.6462, 0.3387, 0.4223
Android (android.graphics.Color)	4281284898 (0xFF2F3922)
YUV	51.3880, -8.5723, -3.8483
Hunter-Lab	19.0947, -6.0804, 6.9605

Details

The HunterLab color **19.0947, -6.0804, 6.9605** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **14.0536, 5.2468, -7.5799**, and the grayscale version is **18.3530, -0.9793, 0.9972**.

A 20% lighter version of the original color is **35.7663, -8.3129, 9.6312**, and **5.8451, -5.0121, 3.5140** is the 20% darker color. If you saturate the color by 10%, you get **18.8647, -7.1092, 7.9875**, and if you desaturate by 10%, it is **19.3456, -4.9655, 5.7626**.

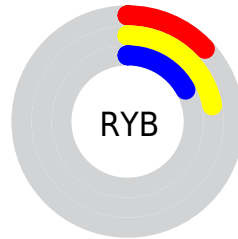
Distribution



Red (18%)

Green (22%)

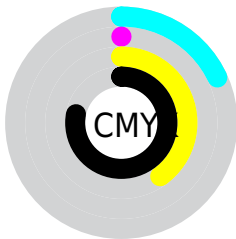
Blue (13%)



Red (13%)

Yellow (22%)

Blue (17%)

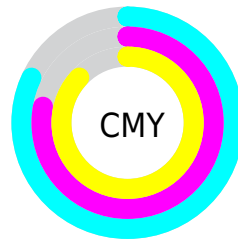


Cyan (18%)

Magenta (0%)

Yellow (40%)

Black (78%)



Cyan (82%)

Magenta (78%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0947, -6.0804, 6.9605 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 19.0947, -6.0804, 6.9605 by changing the saturation by 10% instead.

■ 19.0947, -6.0804,
6.9605

■ 19.0947, -6.0804,
6.9605

■ 116.5450,
-15.8418, 18.8300

■ 12.1561, -4.9178,
5.6137

■ 35.7820, -8.2711,
9.7823

■ 5.2246, -7.8913,
3.6572

■ 45.3442, -9.3411,
11.1140

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.6330, -10.4083,
12.4193

0.0000, NaN, NaN

■ 66.6001, -11.4781,
13.7089

0.0000, NaN, NaN

■ 78.2060, -12.5542,
14.9903

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.4172, -13.6391,

103.2052,
-14.7345, 17.5476

19.0947, -6.0804,
6.9605

19.0947, -6.0804,
6.9605

18.8647, -7.1092,
7.9875

19.3456, -4.9655,
5.7626

18.6543, -8.0484,
8.8436

19.6161, -3.7660,
4.3947

18.4635, -8.8974,
9.5315

19.9065, -2.4856,
2.8596

18.2919, -9.6562,
10.0563

20.2168, -1.1283,
1.1615

18.1354, -10.3470,
10.4775

20.5465, 0.3017,
-0.6943

■ 17.9915, -10.9917,
10.8938

■ 20.8955, 1.8001,
-2.7021

■ 21.2632, 3.3623,
-4.8552

■ 21.6494, 4.9837,
-7.1466

■ 22.0535, 6.6599,
-9.5692

Harmonies

Analogous

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



19.0951, -1.8358, 7.9248



19.0947, -6.0804, 6.9605



19.0951, -8.7513, 4.4088

Triad

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



19.0951, -6.0809, 6.9607



19.0951, -4.7884, -8.8638



19.0951, 9.1684, 1.8057

Complementary

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



19.0947, -6.0804, 6.9605



14.0536, 5.2468, -7.5799

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.



19.0951, 8.1787, -3.0839



19.0947, -6.0804, 6.9605



19.0951, -0.1901, -10.0560

Square

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



19.0951, -6.0809, 6.9607



19.0951, -8.0589, -4.7825



19.0951, 4.6301, -7.7242



19.0951, 7.2142, 5.4605

Rectangle

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



19.0947, -6.0804, 6.9605



19.0951, -9.4395, 1.7851



19.0951, 4.6301, -7.7242



19.0951, 9.1707, 0.2624

Sweetspot

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



19.0951, -6.0809, 6.9607



25.6494, -3.5892, 4.1553



16.6864, 1.5606, 4.9319



13.7300, -1.9395, 2.2464



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



19.0951, -6.0809, 6.9607



24.3902, -9.1810, 10.3169



18.4625, -8.4931, 6.3676



10.6529, -1.1813, 1.3474



28.8906, -18.3068, 17.4817



74.2297, -48.8308, 44.8851

Inverse Universe

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



14.0536, 5.2468, -7.5799



16.4023, 8.9216, -13.1231



15.0500, 8.1992, -5.8330



10.0779, 0.0944, -0.2701



11.0394, 25.8729, -46.8791



27.5362, 65.7871, -126.6275

Previews

White Background



This preview shows how the HunterLab color 19.0947, -6.0804, 6.9605 looks on a white background.

Color Contrast Check

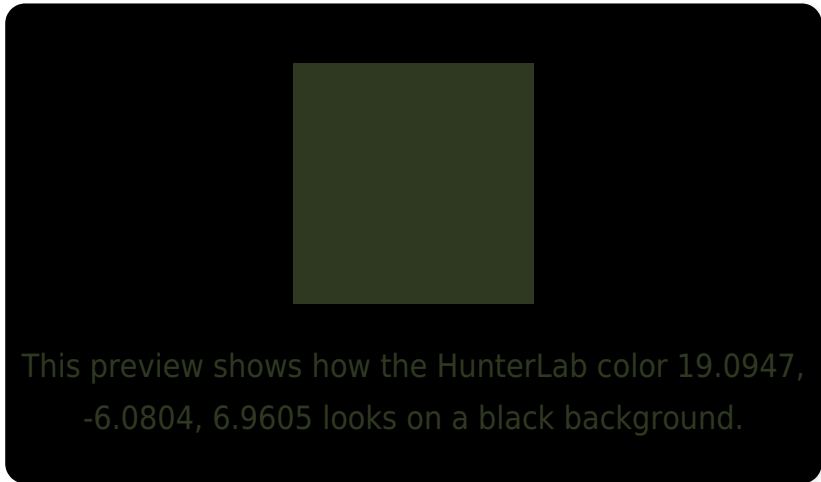
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.0947, -6.0804, 6.9605 Background



This preview shows how black text looks on a background with the HunterLab color 19.0947, -6.0804, 6.9605.

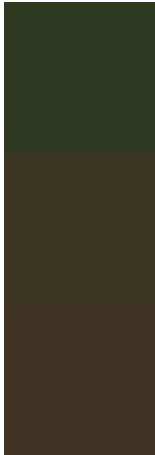


This preview shows how white text looks on a background with the HunterLab color 19.0947, -6.0804,

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

19.0947, -6.0804, 6.9605

Protanopia

19.1780, -1.9408, 7.3351

Deuteranopia

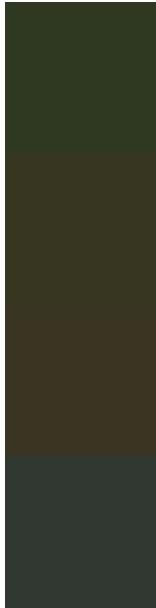
18.9182, 0.8750, 6.6892



Tritanopia

19.0314, -1.4316, -0.7689

Trichromacy



Original Color

19.0947, -6.0804, 6.9605

Protanomaly

19.1165, -3.4222, 7.2570

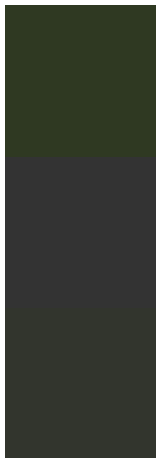
Deuteranomaly

18.8868, -1.6611, 6.6171

Tritanomaly

18.9924, -3.2818, 2.5745

Monochromacy



Original Color

19.0947, -6.0804, 6.9605

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.4764, -2.7504, 3.3703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0947, -6.0804, 6.9605 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(47, 57, 34)` looks like.

```
.text, #text, p{  
    color:rgb(47, 57, 34)  
}
```

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(47, 57, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 57, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0947, -6.0804, 6.9605 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(47, 57, 34) }
```


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

```
.border{ border-color:rgb(47, 57, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 57, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 57, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 57, 34);  
box-shadow:4px 4px 4px 4px rgb(47, 57, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0947, -6.0804, 6.9605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 57, 34) }
```

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

```
.background{ background-color: rgb(47, 57,  
34) }
```

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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