

Converting Colors

HunterLab(16.5740, -1.0431,
6.7486)

Have a look what the booklet for
HunterLab(16.5740, -1.0431, 6.7486)
contains.

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Color

**HunterLab(16.6897, -1.0609,
6.7937)**

Conversions

Conversions Part 1

Format	Color
Hex	352E1A
RGB	53, 46, 26
RGB Percent	21%, 18%, 10%
CMY	0.7922, 0.8196, 0.8980
CMYK	0.00, 0.13, 0.51, 0.79
HSL	44°, 34%, 15%
HSV	44°, 51%, 21%
XYZ	2.6317, 2.7855, 1.3762
YIQ	45.8130, 10.5920, -4.7360

Conversions

Conversions Part 2

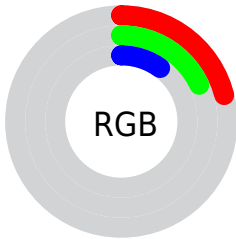
Format	Color
RYB	35, 53, 26
Decimal	3485210
CIELab	19.16, -0.30, 14.04
CIELCh	19, 14.042, 91.241
Yxy	2.7856, 0.3874, 0.4100
Android (android.graphics.Color)	4281675290 (0xFF352E1A)
YUV	45.8130, -9.7678, 6.3030
Hunter-Lab	16.6897, -1.0609, 6.7937

Details

The HunterLab color **16.6897, -1.0609, 6.7937** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **12.5073, 1.1247, -8.2398**, and the grayscale version is **16.4964, -0.8802, 0.8963**.

A 20% lighter version of the original color is **32.8722, -2.2034, 9.7661**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **16.3047, -0.8896, 7.5040**, and if you desaturate by 10%, it is **17.0897, -1.1722, 5.9402**.

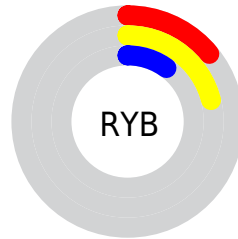
Distribution



Red (21%)

Green (18%)

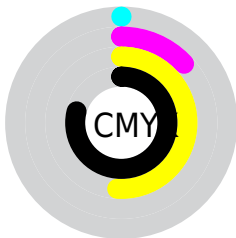
Blue (10%)



Red (14%)

Yellow (21%)

Blue (10%)

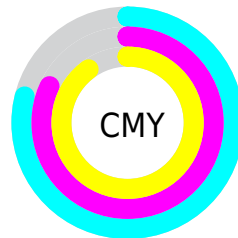


Cyan (0%)

Magenta (13%)

Yellow (51%)

Black (79%)



Cyan (79%)

Magenta (82%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.6897, -1.0609, 6.7937 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 16.6897, -1.0609, 6.7937 by changing the saturation by 10% instead.

■ 16.6897, -1.0609,
6.7937

■ 16.6897, -1.0609,
6.7937

■ 112.0809, -6.3077,
19.3233

■ 10.1037, -0.6834,
6.3500

■ 32.7941, -1.9647,
9.8441

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 42.1040, -2.4805,
11.2608

0.0000, NaN, NaN

■ 52.1587, -3.0348,
12.6395

0.0000, NaN, NaN

■ 62.9066, -3.6249,
13.9942

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.3056, -4.2489,
15.3342

0.0000, NaN, NaN

■ 86.3203, -4.9050,

0.0000, NaN, NaN

16.6662

■ 98.9208, -5.5917,
17.9947

■ 16.6897, -1.0609,
6.7937

■ 16.6897, -1.0609,
6.7937

■ 16.3047, -0.8896,
7.5040

■ 17.0897, -1.1722,
5.9402

■ 15.9337, -0.6563,
8.0688

■ 17.5033, -1.2223,
4.9460

■ 15.5771, -0.3625,
8.4882

■ 17.9306, -1.2128,
3.8151

■ 15.2295, -0.0400,
8.8469

■ 18.3713, -1.1452,
2.5522

■ 14.9171, 0.2487,
9.1962

■ 18.8249, -1.0213,
1.1624

■ 19.2911, -0.8428,
-0.3491

■ 19.7696, -0.6119,
-1.9766

■ 20.2598, -0.3307,
-3.7146

■ 20.7615, -0.0012,
-5.5577

Harmonies

Analogous

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



16.6901, 3.0664, 6.2292



16.6897, -1.0609, 6.7937



16.6901, -4.7801, 6.1255

Triad

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



16.6901, -1.0615, 6.7939



16.6901, -7.1013, -3.4594



16.6901, 6.5833, -3.1098

Complementary

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



16.6897, -1.0609, 6.7937



12.5073, 1.1247, -8.2398

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.



16.6901, 3.3895, -6.8437



16.6897, -1.0609, 6.7937



16.6901, -4.5117, -7.0773

Square

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



16.6901, -1.0615, 6.7939



16.6901, -8.0533, 0.7456



16.6901, -0.7207, -8.4432



16.6901, 7.7280, 1.0698

Rectangle

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



16.6897, -1.0609, 6.7937



16.6901, -6.5957, 4.9487



16.6901, -0.7207, -8.4432



16.6901, 5.6995, -4.4909

Sweetspot

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



16.6901, -1.0615, 6.7939



23.4249, -1.5287, 4.0984



12.6753, 7.6017, 1.1441



12.6720, -0.8309, 2.2717



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



16.6901, -1.0615, 6.7939



20.8822, -1.0615, 9.9304



17.9388, -5.3419, 7.7301



9.8140, -0.5923, 1.1556



24.5891, 1.2425, 15.1735



63.2870, 5.4814, 39.0931

Inverse Universe

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



12.5073, 1.1247, -8.2398



14.2419, 2.6799, -14.5149



11.4358, 5.2278, -10.3242



9.4407, -0.4162, -0.1451



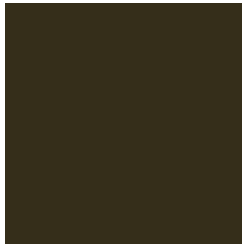
11.5914, 12.4042, -41.2653



28.0050, 39.6830, -120.6681

Previews

White Background



This preview shows how the HunterLab color 16.6897, -1.0609, 6.7937 looks on a white background.

Color Contrast Check

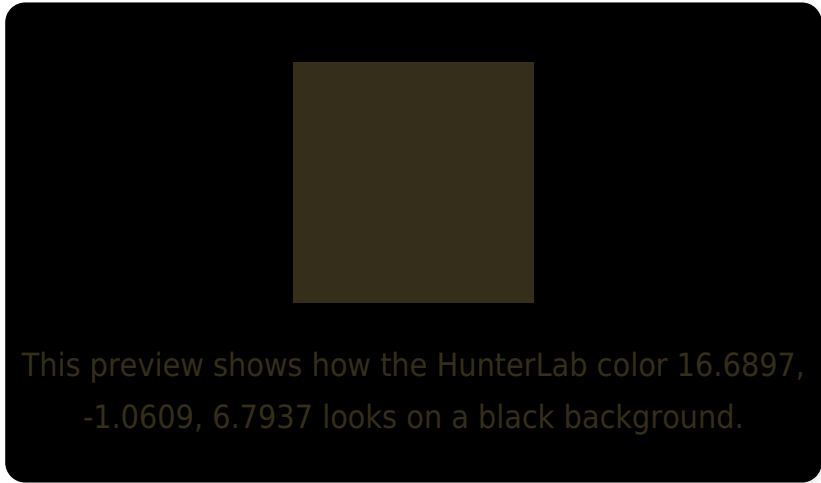
Large Text (above 18pt) WCAG AA ✓ Pass

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

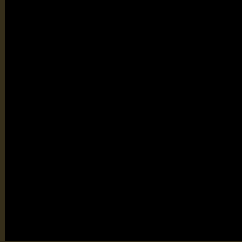
Any Text WCAG AA × Fail

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 16.6897, -1.0609, 6.7937 Background



This preview shows how black text looks on a background with the HunterLab color 16.6897, -1.0609, 6.7937.

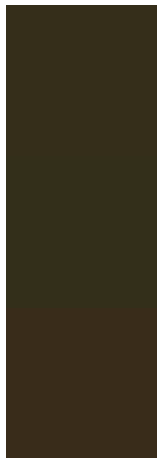


This preview shows how white text looks on a background with the HunterLab color 16.6897, -1.0609, 6.7937.

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

16.6897, -1.0609, 6.7937

Protanopia

16.7673, -2.0023, 6.8412

Deuteranopia

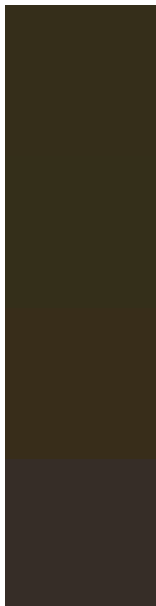
16.5705, 0.8889, 6.7294



Tritanopia

16.7894, 2.4003, 0.8905

Trichromacy



Original Color

16.6897, -1.0609, 6.7937

Protanomaly

16.8454, -1.7261, 6.9101

Deuteranomaly

16.7096, 0.1962, 6.8322

Tritanomaly

16.7557, 0.7824, 3.5465

Monochromacy



Original Color

16.6897, -1.0609, 6.7937

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.5935, -0.9641, 3.3496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.6897, -1.0609, 6.7937 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(53, 46, 26)` looks like.

```
.text, #text, p{  
    color:rgb(53, 46, 26)  
}
```

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(53, 46, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 46, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 16.6897, -1.0609, 6.7937 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(53, 46, 26) }
```


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

```
.border{ border-color:rgb(53, 46, 26) }
```

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

Here you see how a box with a 4 pixel rgb(53, 46, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 46, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 46, 26);  
box-shadow:4px 4px 4px 4px rgb(53, 46, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.6897, -1.0609, 6.7937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 46, 26) }
```

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

```
.background{ background-color: rgb(53, 46,  
26) }
```

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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