

Converting Colors

HunterLab(16.6126, 8.9431,
10.2907)

Have a look what the booklet for
HunterLab(16.6126, 8.9431,
10.2907) contains.

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Color

**HunterLab(16.6126, 8.9431,
10.2907)**

Conversions

Conversions Part 1

Format	Color
Hex	4B2401
RGB	75, 36, 1
RGB Percent	29%, 14%, 0%
CMY	0.7059, 0.8588, 0.9961
CMYK	0.00, 0.52, 0.99, 0.71
HSL	28°, 97%, 15%
HSV	28°, 99%, 29%
XYZ	3.5380, 2.7598, 0.3749
YIQ	43.6710, 34.4790, -2.6170

Conversions

Conversions Part 2

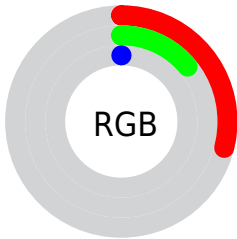
Format	Color
RYB	75, 67, 1
Decimal	4924417
CIELab	19.06, 15.85, 27.49
CIELCh	19, 31.730, 60.042
Yxy	2.7599, 0.5302, 0.4136
Android (android.graphics.Color)	4283114497 (0xFF4B2401)
YUV	43.6710, -21.0368, 27.4755
Hunter-Lab	16.6126, 8.9431, 10.2907

Details

The HunterLab color **16.6126, 8.9431, 10.2907** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **14.2544, 0.6160, -18.8930**, and the grayscale version is **15.8216, -0.8442, 0.8596**.

A 20% lighter version of the original color is **32.6917, 10.3749, 15.2547**, and **4.4315, 7.6385, 2.4802** is the 20% darker color. If you saturate the color by 10%, you get **16.5108, 9.1259, 10.3336**, and if you desaturate by 10%, it is **17.4041, 7.5469, 10.0248**.

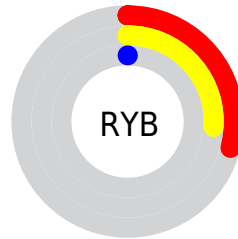
Distribution



Red (29%)

Green (14%)

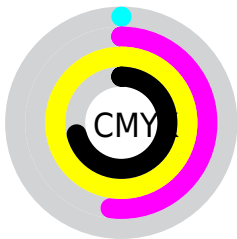
Blue (0%)



Red (29%)

Yellow (26%)

Blue (0%)

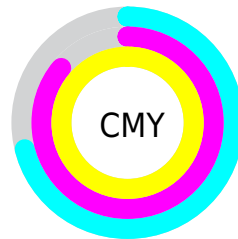


Cyan (0%)

Magenta (52%)

Yellow (99%)

Black (71%)



Cyan (71%)

Magenta (86%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.6126, 8.9431, 10.2907 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 16.6126, 8.9431, 10.2907 by changing the saturation by 10% instead.

■ 16.6126, 8.9431,
10.2907

■ 16.6126, 8.9431,
10.2907

■ 111.9355, 11.2659,
30.3590

■ 10.0385, 8.1138,
7.0270

■ 32.6976, 10.1241,
15.3210

0.0000, INF, NaN

0.0000, NaN, NaN

■ 41.9991, 10.5314,
17.7351

0.0000, NaN, NaN

■ 52.0461, 10.8404,
20.0195

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.7867, 11.0637,
22.2067

0.0000, NaN, NaN


■ 74.1788, 11.2110,
24.3196

0.0000, NaN, NaN

■ 86.1870, 11.2899,


0.0000, NaN, NaN

26.3749


 98.7813, 11.3065,
28.3849


 16.6126, 8.9431,
10.2907


 16.6126, 8.9431,
10.2907

 16.5108, 9.1259,
10.3336

 17.4041, 7.5469,
10.0248

 18.2420, 6.1637,
9.7552

 19.1368, 4.8707,
9.2836

 20.0849, 3.6762,
8.6138

 21.0823, 2.5817,
7.7591

■ 22.1252, 1.5859,
6.7346

■ 23.2102, 0.6852,
5.5552

■ 24.3340, -0.1252,
4.2353

■ 25.4936, -0.8507,
2.7884

Harmonies

Analogous

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



16.6130, 17.4472, 7.3328



16.6126, 8.9431, 10.2907



16.6130, -0.9003, 11.3487

Triad

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



16.6130, 8.9419, 10.2909



16.6130, -15.1760, 0.8919



16.6130, 8.9694, -21.3694

Complementary

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



16.6126, 8.9431, 10.2907



14.2544, 0.6160, -18.8930

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.



16.6130, -0.8743, -26.4063



16.6126, 8.9431, 10.2907



16.6130, -13.6334, -9.9692

Square

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



16.6130, 8.9419, 10.2909



16.6130, -13.6421, 7.3211



16.6130, -8.8569, -21.3956



16.6130, 17.4653, -9.9351

Rectangle

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



16.6126, 8.9431, 10.2907



16.6130, -6.5451, 10.8692



16.6130, -8.8569, -21.3956



16.6130, 5.6464, -24.0767

Sweetspot

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



16.6130, 8.9419, 10.2909



29.8708, 1.1674, 7.6256



12.9381, 22.9342, -1.0174



14.8539, 0.7039, 3.9887



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



16.6130, 8.9419, 10.2909



21.1588, 12.6582, 13.2596



24.9037, -5.8867, 15.1741



13.4565, -0.4484, 1.4735



22.2686, 13.5056, 13.9583



52.5194, 36.8834, 33.0079

Inverse Universe

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



14.2544, 0.6160, -18.8930



17.9850, 1.6726, -26.0904



7.6793, 17.2469, -46.3594



13.3323, -0.9462, -0.0503



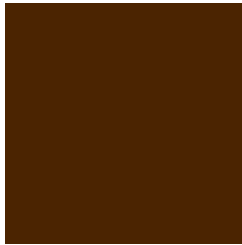
18.9070, 1.9008, -27.7354



43.9847, 8.4261, -73.1667

Previews

White Background



This preview shows how the HunterLab color 16.6126, 8.9431, 10.2907 looks on a white background.

Color Contrast Check

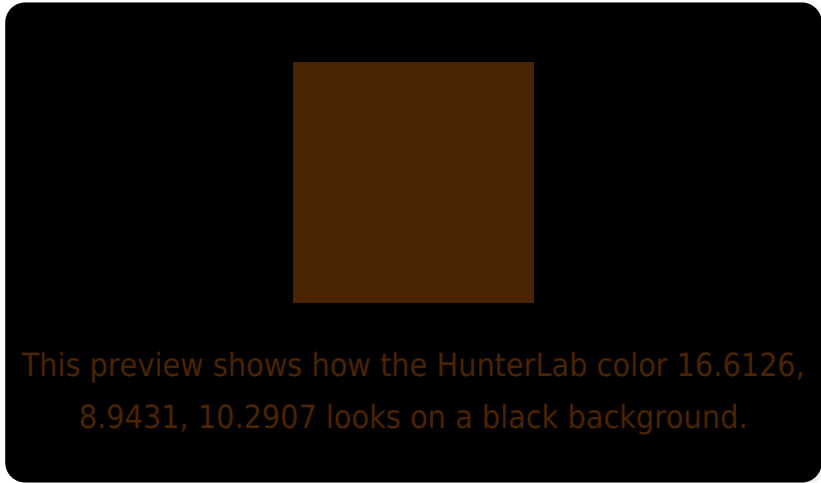
Large Text (above 18pt) WCAG AA ✓ Pass

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

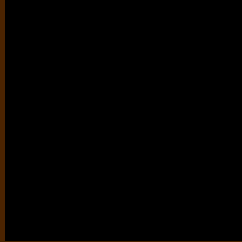
Any Text WCAG AA × Fail

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 16.6126, 8.9431, 10.2907 Background



This preview shows how black text looks on a background with the HunterLab color 16.6126, 8.9431, 10.2907.



This preview shows how white text looks on a background with the HunterLab color 16.6126, 8.9431,

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

16.6126, 8.9431, 10.2907

Protanopia

16.7489, -2.4212, 9.5666

Deuteranopia

16.8447, 0.2127, 10.3833



Tritanopia

16.5879, 12.3228, 4.4714

Trichromacy



Original Color

16.6126, 8.9431, 10.2907

Protanomaly

16.5252, 1.4957, 9.6938

Deuteranomaly

16.6726, 3.0266, 10.3265

Tritanomaly

16.5602, 10.9786, 7.4943

Monochromacy



Original Color

16.6126, 8.9431, 10.2907

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.7542, 1.6408, 5.6018

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.6126, 8.9431, 10.2907 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(75, 36, 1)` looks like.

```
.text, #text, p{  
    color:rgb(75, 36, 1)  
}
```

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(75, 36, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 36, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 16.6126, 8.9431, 10.2907 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(75, 36, 1) }
```


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

```
.border{ border-color:rgb(75, 36, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 36, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 36, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(75, 36, 1); box-shadow:4px  
4px 4px 4px rgb(75, 36, 1) }
```

Background

The CSS property to change the background color of an element to HunterLab 16.6126, 8.9431, 10.2907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 36, 1) }
```

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

```
.background{ background-color: rgb(75, 36,  
1) }
```

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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