

Converting Colors

HunterLab(15.1179, -0.9898,
4.6433)

Have a look what the booklet for
HunterLab(15.1179, -0.9898, 4.6433)
contains.

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Color

**HunterLab(15.0181, -0.8294,
4.6505)**

Conversions

Conversions Part 1

Format	Color
Hex	2E291D
RGB	46, 41, 29
RGB Percent	18%, 16%, 11%
CMY	0.8196, 0.8392, 0.8863
CMYK	0.00, 0.11, 0.37, 0.82
HSL	42°, 23%, 15%
HSV	42°, 37%, 18%
XYZ	2.1414, 2.2554, 1.4849
YIQ	41.1270, 6.8320, -2.6720

Conversions

Conversions Part 2

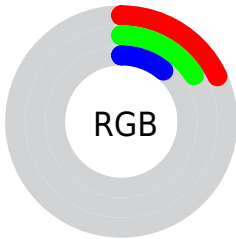
Format	Color
RYB	36, 46, 29
Decimal	3025181
CIELab	16.77, -0.05, 8.72
CIELCh	17, 8.725, 90.337
Yxy	2.2555, 0.3641, 0.3835
Android (android.graphics.Color)	4281215261 (0xFF2E291D)
YUV	41.1270, -5.9786, 4.2736
Hunter-Lab	15.0181, -0.8294, 4.6505

Details

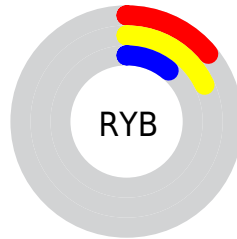
The HunterLab color **15.0181, -0.8294, 4.6505** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **12.6589, 0.0112, -4.3056**, and the grayscale version is **14.9497, -0.7977, 0.8122**.

A 20% lighter version of the original color is **30.6789, -1.6487, 6.6935**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.6373, -0.7035, 5.4176**, and if you desaturate by 10%, it is **15.4117, -0.9073, 3.7742**.

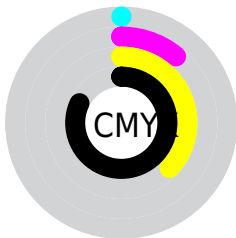
Distribution



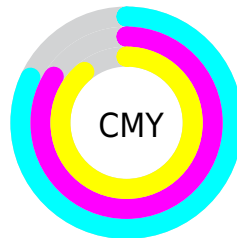
- Red (18%)
- Green (16%)
- Blue (11%)



- Red (14%)
- Yellow (18%)
- Blue (11%)



- Cyan (0%)
- Magenta (11%)
- Yellow (37%)
- Black (82%)



- Cyan (82%)
- Magenta (84%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0181, -0.8294, 4.6505 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 15.0181, -0.8294, 4.6505 by changing the saturation by 10% instead.

■ 15.0181, -0.8294,
4.6505

■ 15.0181, -0.8294,
4.6505

■ 108.8873, -5.8695,
14.2657

■ 8.6604, -0.4884,
4.6474

■ 30.6870, -1.6742,
6.8401

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.8100, -2.1647,
7.8946

0.0000, NaN, NaN

■ 49.6919, -2.6954,
8.9423

0.0000, NaN, NaN

■ 60.2783, -3.2636,
9.9906

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5251, -3.8669,
11.0444

0.0000, NaN, NaN

■ 83.3957, -4.5034,

0.0000, NaN, NaN

12.1069

■ 95.8587, -5.1714,
13.1801

■ 15.0181, -0.8294,
4.6505

■ 15.0181, -0.8294,
4.6505

■ 14.6373, -0.7035,
5.4176

■ 15.4117, -0.9073,
3.7742

■ 14.2685, -0.5271,
6.0714

■ 15.8167, -0.9368,
2.7921

■ 13.9124, -0.3002,
6.6094

■ 16.2330, -0.9201,
1.7088

■ 13.5692, -0.0227,
7.0299

■ 16.6603, -0.8586,
0.5288

■ 13.2353, 0.2842,
7.3886

■ 17.0982, -0.7542,
-0.7433

■ 12.9047, 0.5869,
7.7773

■ 17.5463, -0.6086,
-2.1029

■ 12.8047, 0.6781,
7.9020

■ 18.0042, -0.4236,
-3.5456

■ 18.4716, -0.2010,
-5.0668

■ 18.9481, 0.0574,
-6.6624

Harmonies

Analogous

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



15.0184, 1.6064, 4.2198



15.0181, -0.8294, 4.6505



15.0184, -3.1130, 4.2000

Triad

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



15.0184, -0.8299, 4.6507



15.0184, -4.6634, -1.6323



15.0184, 3.5243, -1.5793

Complementary

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



15.0181, -0.8294, 4.6505



12.6589, 0.0112, -4.3056

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.



15.0184, 1.6575, -3.5980



15.0181, -0.8294, 4.6505



15.0184, -3.0679, -3.6319

Square

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



15.0184, -0.8299, 4.6507



15.0184, -5.2375, 0.7911



15.0184, -0.7744, -4.4025



15.0184, 4.2164, 0.8439

Rectangle

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



15.0181, -0.8294, 4.6505



15.0184, -4.2664, 3.4108



15.0184, -0.7744, -4.4025



15.0184, 3.0077, -2.3408

Sweetspot

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



15.0184, -0.8299, 4.6507



20.1761, -1.1743, 2.7958



12.5526, 4.4296, 0.6283



11.2361, -0.6541, 1.5609



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



15.0184, -0.8299, 4.6507



18.4422, -0.8966, 6.7593



15.9615, -3.5718, 5.4549



9.0489, -0.5168, 1.0275



23.1763, 2.4355, 14.3238



60.4394, 9.0920, 37.4016

Inverse Universe

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



12.6589, 0.0112, -4.3056



14.7641, 0.4712, -7.3199



11.7879, 2.7015, -5.6898



8.7515, -0.4170, -0.0887



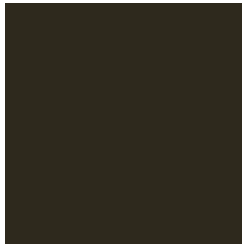
11.8312, 10.4707, -37.3913



29.0146, 34.9830, -111.7839

Previews

White Background



This preview shows how the HunterLab color 15.0181, -0.8294, 4.6505 looks on a white background.

Color Contrast Check

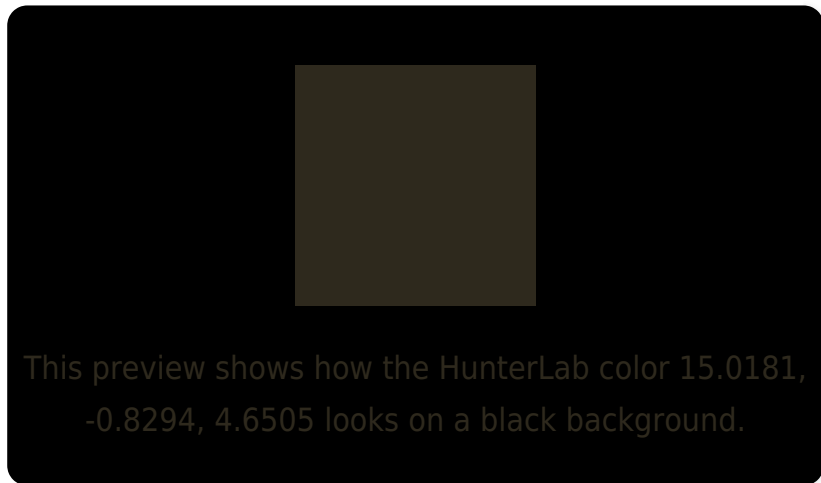
Large Text (above 18pt) WCAG AA ✓ Pass

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

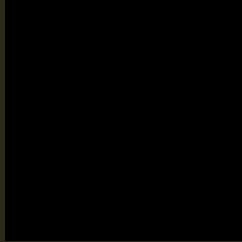
Any Text WCAG AA × Fail

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 15.0181, -0.8294, 4.6505 Background



This preview shows how black text looks on a background with the HunterLab color 15.0181, -0.8294, 4.6505.

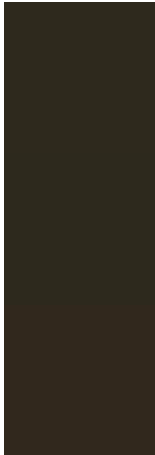


This preview shows how white text looks on a background with the HunterLab color 15.0181, -0.8294,

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

15.0181, -0.8294, 4.6505

Protanopia

14.9415, -1.0967, 4.5751

Deuteranopia

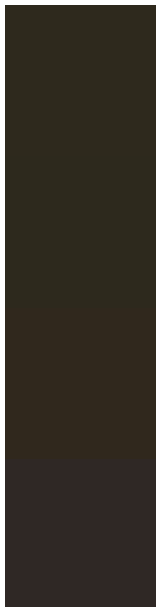
15.0308, 0.3827, 4.6835



Tritanopia

14.9082, 1.6375, 0.5034

Trichromacy



Original Color

15.0181, -0.8294, 4.6505

Protanomaly

14.9415, -1.0967, 4.5751

Deuteranomaly

14.9488, 0.1031, 4.6029

Tritanomaly

15.0183, 0.6388, 2.3556

Monochromacy



Original Color

15.0181, -0.8294, 4.6505

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.9434, -0.7899, 2.2498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0181, -0.8294, 4.6505 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(46, 41, 29)` looks like.

```
.text, #text, p{  
    color:rgb(46, 41, 29)  
}
```

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(46, 41, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 41, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0181, -0.8294, 4.6505 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(46, 41, 29) }
```


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

```
.border{ border-color:rgb(46, 41, 29) }
```

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

Here you see how a box with a 4 pixel rgb(46, 41, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 41, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 41, 29);  
box-shadow:4px 4px 4px 4px rgb(46, 41, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0181, -0.8294, 4.6505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 41, 29) }
```

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

```
.background{ background-color: rgb(46, 41,  
29) }
```

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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