

Converting Colors

HunterLab(15.0643, 33.2206,
-47.8036)

Have a look what the booklet for
HunterLab(15.0643, 33.2206,
-47.8036) contains.

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Color

**HunterLab(15.1130, 33.3304,
-47.9769)**

Conversions

Conversions Part 1

Format	Color
Hex	42006E
RGB	66, 0, 110
RGB Percent	26%, 0%, 43%
CMY	0.7412, 1.0000, 0.5686
CMYK	0.40, 1.00, 0.00, 0.57
HSL	276°, 100%, 22%
HSV	276°, 100%, 43%
XYZ	5.0612, 2.2840, 14.9259
YIQ	32.2740, 4.0260, 48.2020

Conversions

Conversions Part 2

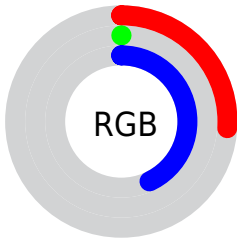
Format	Color
RYB	66, 0, 110
Decimal	4325486
CIELab	16.91, 46.25, -46.38
CIELCh	17, 65.494, 314.918
Yxy	2.2841, 0.2273, 0.1026
Android (android.graphics.Color)	4282515566 (0xFF42006E)
YUV	32.2740, 38.3189, 29.5777
Hunter-Lab	15.1130, 33.3304, -47.9769

Details

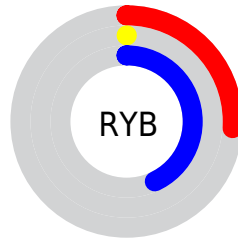
The HunterLab color **15.1130, 33.3304, -47.9769** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **34.1867, -25.2899, 20.6229**, and the grayscale version is **11.9871, -0.6396, 0.6513**.

A 20% lighter version of the original color is **30.8100, 36.9360, -47.0487**, and **6.4999, 16.3146, -35.9803** is the 20% darker color. If you saturate the color by 10%, you get **15.1132, 33.3307, -47.9760**, and if you desaturate by 10%, it is **16.3775, 31.1648, -42.7677**.

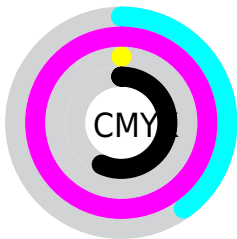
Distribution



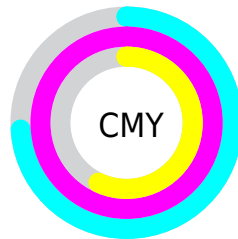
- Red (26%)
- Green (0%)
- Blue (43%)



- Red (26%)
- Yellow (0%)
- Blue (43%)



- Cyan (40%)
- Magenta (100%)
- Yellow (0%)
- Black (57%)



- Cyan (74%)
- Magenta (100%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1130, 33.3304, -47.9769 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 15.1130, 33.3304, -47.9769 by changing the saturation by 10% instead.

15.1130, 33.3304,
-47.9769

15.1130, 33.3304,
-47.9769

109.0707, 46.9855,
-51.1463

8.7480, 31.9979,
-52.3083

30.8072, 37.0313,
-46.6866

0.0000, INF, -NF

0.0000, NaN, -NF

39.9411, 38.7838,
-47.0556

0.0000, NaN, -NF

49.8331, 40.4221,
-47.6433

0.0000, NaN, NaN

0.0000, NaN, NaN

60.4289, 41.9443,
-48.3289

0.0000, NaN, NaN


71.6845, 43.3550,
-49.0499


0.0000, NaN, NaN


83.5634, 44.6608,


0.0000, NaN, NaN


-49.7715


 96.0344, 45.8688,
-50.4742


 15.1130, 33.3304,
-47.9769


 15.1130, 33.3304,
-47.9769


 15.1132, 33.3307,
-47.9760

 16.3775, 31.1648,
-42.7677

 17.8535, 28.6200,
-37.4875

 19.7089, 25.2803,
-31.7907

 21.8943, 21.4914,
-26.0807

 24.3576, 17.5049,
-20.5927

■ 27.0522, 13.4721,
-15.4262

■ 29.9399, 9.4715,
-10.5984

■ 32.9902, 5.5372,
-6.0867

■ 36.1790, 1.6785,
-1.8526

Harmonies

Analogous

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



15.1132, 9.4649, -81.7615



15.1130, 33.3304, -47.9769



15.1132, 51.0387, -10.8713

Triad

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



15.1132, 33.3307, -47.9760



15.1132, 9.5875, 10.5793



15.1132, -23.6766, -10.7144

Complementary

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



15.1130, 33.3304, -47.9769



34.1867, -25.2899, 20.6229

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.



15.1132, -23.6627, 7.2555



15.1130, 33.3304, -47.9769



15.1132, -8.9061, 10.5793

Square

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



15.1132, 33.3307, -47.9760



15.1132, 33.4566, 10.5793



15.1132, -18.7632, 10.5793



15.1132, -18.8013, -47.7515

Rectangle

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



15.1130, 33.3304, -47.9769



15.1132, 53.3446, 3.4419



15.1132, -18.7632, 10.5793



15.1132, -24.2436, -2.3698

Sweetspot

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



15.1132, 33.3307, -47.9760



39.3624, 12.9731, -14.5410



17.1089, 8.8202, -40.4248



18.4019, 7.0547, -7.9618



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



15.1132, 33.3307, -47.9760



19.8507, 43.9545, -64.3783



20.5325, 39.5499, -20.7420



18.4123, 0.6580, -0.7320



16.5129, 36.4687, -52.8162



36.1547, 80.5493, -121.0803

Inverse Universe

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



18.6998, 32.9964, 4.5458



24.7354, 43.5591, 6.6890



33.4306, -28.4087, 19.5409



18.4975, 0.7736, 0.7182



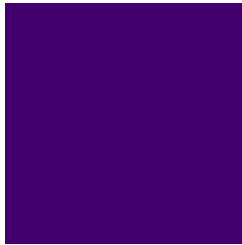
20.4823, 36.1159, 5.1783



45.5384, 79.9614, 14.1123

Previews

White Background



This preview shows how the HunterLab color 15.1130, 33.3304, -47.9769 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



This preview shows how the HunterLab color 15.1130, 33.3304, -47.9769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

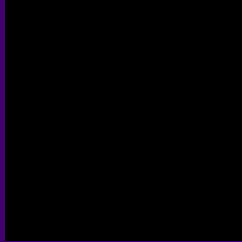
Any Text WCAG AA × Fail

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 15.1130, 33.3304, -47.9769 Background



This preview shows how black text looks on a background with the HunterLab color 15.1130, 33.3304, -47.9769.



This preview shows how white text looks on a background with the HunterLab color 15.1130, 33.3304, -47.9769.

-47.9769.

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

15.1130, 33.3304, -47.9769

Tritanopia

16.3765, 2.1354, 0.7705

Trichromacy



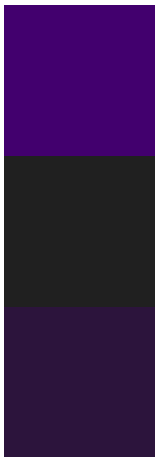
Original Color

15.1130, 33.3304, -47.9769

Tritanomaly

14.5364, 13.9911, -13.7619

Monochromacy



Original Color

15.1130, 33.3304, -47.9769

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.6706, 11.7640, -14.3207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1130, 33.3304, -47.9769 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(66, 0, 110)` looks like.

```
.text, #text, p{  
    color:rgb(66, 0, 110)  
}
```

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(66, 0, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 0, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1130, 33.3304, -47.9769 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(66, 0, 110) }
```

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

```
.border{ border-color:rgb(66, 0, 110) }
```

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

Here you see how a box with a 4 pixel rgb(66, 0, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 0, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 0, 110);  
box-shadow:4px 4px 4px 4px rgb(66, 0, 110)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 15.1130, 33.3304, -47.9769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 0, 110) }
```

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

```
.background{ background-color: rgb(66, 0,  
110) }
```

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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