

Converting Colors

HunterLab(15.7668, 34.4489,
-47.5458)

Have a look what the booklet for
HunterLab(15.7668, 34.4489,
-47.5458) contains.

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Color

**HunterLab(15.7224, 34.3656,
-47.5176)**

Conversions

Conversions Part 1

Format	Color
Hex	460070
RGB	70, 0, 112
RGB Percent	27%, 0%, 44%
CMY	0.7255, 1.0000, 0.5608
CMYK	0.37, 1.00, 0.00, 0.56
HSL	278°, 100%, 22%
HSV	278°, 100%, 44%
XYZ	5.4504, 2.4719, 15.5191
YIQ	33.6980, 5.7680, 49.6720

Conversions

Conversions Part 2

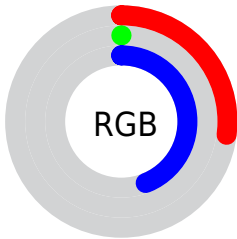
Format	Color
R_{YB}	70, 0, 112
Decimal	4587632
CIE _{Lab}	17.79, 47.16, -46.21
CIE _{LCh}	18, 66.026, 315.583
Yxy	2.4720, 0.2325, 0.1055
Android (android.graphics.Color)	4282777712 (0xFF460070)
YUV	33.6980, 38.6029, 31.8369
Hunter-Lab	15.7224, 34.3656, -47.5176

Details

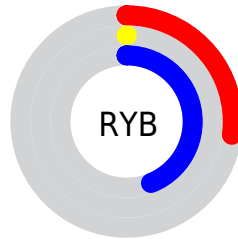
The HunterLab color **15.7224, 34.3656, -47.5176** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **34.7571, -26.1648, 20.9591**, and the grayscale version is **12.4332, -0.6634, 0.6755**.

A 20% lighter version of the original color is **31.6667, 38.2492, -46.4668**, and **7.0522, 17.1658, -34.8907** is the 20% darker color. If you saturate the color by 10%, you get **15.7226, 34.3659, -47.5167**, and if you desaturate by 10%, it is **16.9637, 32.2509, -42.5598**.

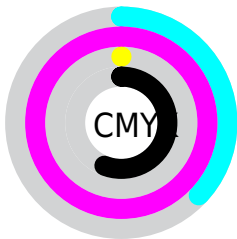
Distribution



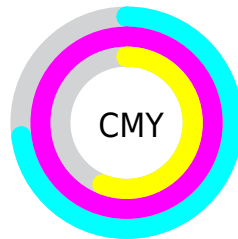
- Red (27%)
- Green (0%)
- Blue (44%)



- Red (27%)
- Yellow (0%)
- Blue (44%)



- Cyan (37%)
- Magenta (100%)
- Yellow (0%)
- Black (56%)



- Cyan (73%)
- Magenta (100%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7224, 34.3656, -47.5176 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 15.7224, 34.3656, -47.5176 by changing the saturation by 10% instead.

15.7224, 34.3656,
-47.5176

15.7224, 34.3656,
-47.5176

110.2427, 48.2172,
-50.9564

9.2875, 32.7836,
-51.1698

31.5780, 38.1049,
-46.4578

0.0000, INF, -NF

0.0000, NaN, -NF

40.7810, 39.8775,
-46.8588

0.0000, NaN, -NF

50.7368, 41.5373,
-47.4610

0.0000, NaN, NaN

0.0000, NaN, NaN

61.3922, 43.0819,
-48.1519

0.0000, NaN, NaN

72.7041, 44.5158,
-48.8731

0.0000, NaN, NaN

84.6362, 45.8451,

0.0000, NaN, NaN

-49.5920

97.1579, 47.0767,
-50.2900

15.7224, 34.3656,
-47.5176

15.7224, 34.3656,
-47.5176

15.7226, 34.3659,
-47.5167

16.9637, 32.2509,
-42.5598

18.4277, 29.6884,
-37.4462

20.2783, 26.2846,
-31.8644

22.4679, 22.3900,
-26.2154

24.9448, 18.2681,
-20.7448

■ 27.6616, 14.0822,
-15.5653

■ 30.5793, 9.9201,
-10.7053

■ 33.6662, 5.8214,
-6.1498

■ 36.8973, 1.7990,
-1.8651

Harmonies

Analogous

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



15.7226, 10.1399, -81.8735



15.7224, 34.3656, -47.5176



15.7226, 51.9764, -10.3885

Triad

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



15.7226, 34.3659, -47.5167



15.7226, 9.2501, 11.0059



15.7226, -23.8873, -11.5227

Complementary

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



15.7224, 34.3656, -47.5176



34.7571, -26.1648, 20.9591

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.



15.7226, -23.9836, 7.2515



15.7224, 34.3656, -47.5176



15.7226, -9.4461, 11.0059

Square

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



15.7226, 34.3659, -47.5167



15.7226, 33.4560, 11.0059



15.7226, -19.3311, 11.0059



15.7226, -19.0679, -49.1273

Rectangle

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



15.7224, 34.3656, -47.5176



15.7226, 54.0028, 3.8564



15.7226, -19.3311, 11.0059



15.7226, -24.4731, -2.8850

Sweetspot

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



15.7226, 34.3659, -47.5167



40.2180, 13.5794, -14.6804



17.0081, 9.9707, -42.7826



19.0840, 7.5358, -8.2088



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



15.7226, 34.3659, -47.5167



20.6676, 45.3374, -63.7258



20.8431, 40.0102, -19.9874



18.4228, 0.6937, -0.7180



16.8659, 36.9018, -51.2595



36.9674, 81.5314, -117.3798

Inverse Universe

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



19.0050, 33.4262, 5.4628



25.1450, 44.1396, 7.8906



34.0846, -28.9214, 19.8302



18.4940, 0.7550, 0.7676



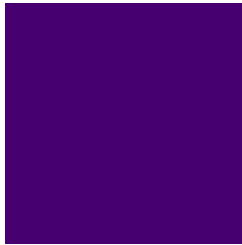
20.4239, 35.9020, 6.0237



45.4134, 79.5024, 15.9300

Previews

White Background



This preview shows how the HunterLab color 15.7224, 34.3656, -47.5176 looks on a white background.

Color Contrast Check

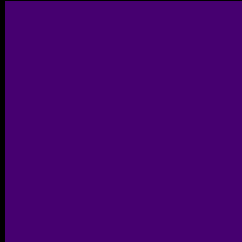
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.7224, 34.3656, -47.5176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

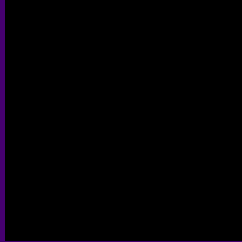
Any Text WCAG AA × Fail

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 15.7224, 34.3656, -47.5176 Background



This preview shows how black text looks on a background with the HunterLab color 15.7224, 34.3656, -47.5176.



This preview shows how white text looks on a background with the HunterLab color 15.7224, 34.3656, -47.5176.

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

15.7224, 34.3656, -47.5176

Protanopia

16.7288, 3.6777, -28.8486

Deuteranopia

16.7963, -1.1286, -18.5576



Tritanopia

16.9601, 2.9581, 1.1011

Trichromacy



Original Color

15.7224, 34.3656, -47.5176

Protanomaly

14.2993, 15.4032, -43.0402

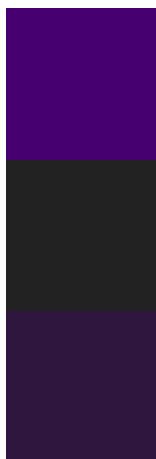
Deuteranomaly

14.1237, 12.0770, -35.5400

Tritanomaly

15.1973, 14.9744, -13.6303

Monochromacy



Original Color

15.7224, 34.3656, -47.5176

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

12.3530, 12.0320, -14.0516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7224, 34.3656, -47.5176 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(70, 0, 112)` looks like.

```
.text, #text, p{  
    color:rgb(70, 0, 112)  
}
```

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(70, 0, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 0, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7224, 34.3656, -47.5176 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(70, 0, 112) }
```


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

```
.border{ border-color:rgb(70, 0, 112) }
```

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

Here you see how a box with a 4 pixel rgb(70, 0, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 0, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 0, 112);  
box-shadow:4px 4px 4px 4px rgb(70, 0, 112)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7224, 34.3656, -47.5176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 0, 112) }
```

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

```
.background{ background-color: rgb(70, 0,  
112) }
```

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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