

Converting Colors

HunterLab(17.0913, 11.5343,
-7.3162)

Have a look what the booklet for
HunterLab(17.0913, 11.5343,
-7.3162) contains.

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Color

**HunterLab(17.0581, 11.5835,
-7.2012)**

Conversions

Conversions Part 1

Format	Color
Hex	432542
RGB	67, 37, 66
RGB Percent	26%, 15%, 26%
CMY	0.7373, 0.8549, 0.7412
CMYK	0.00, 0.45, 0.01, 0.74
HSL	302°, 29%, 20%
HSV	302°, 45%, 26%
XYZ	3.9597, 2.9098, 5.5072
YIQ	49.2760, 8.5710, 15.3790

Conversions

Conversions Part 2

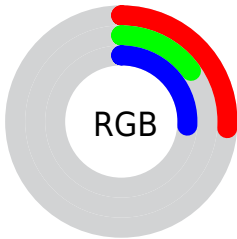
Format	Color
R_{YB}	67, 37, 66
Decimal	4400450
CIE _{Lab}	19.68, 19.54, -12.45
CIE _{LCh}	20, 23.170, 327.503
Yxy	2.9099, 0.3199, 0.2351
Android (android.graphics.Color)	4282590530 (0xFF432542)
YUV	49.2760, 8.2449, 15.5439
Hunter-Lab	17.0581, 11.5835, -7.2012

Details

The HunterLab color **17.0581, 11.5835, -7.2012** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **21.3253, -11.2031, 7.8457**, and the grayscale version is **17.5891, -0.9385, 0.9556**.

A 20% lighter version of the original color is **33.3383, 13.0454, -7.5407**, and **5.3438, 10.3855, -6.1133** is the 20% darker color. If you saturate the color by 10%, you get **15.8995, 14.4283, -9.0425**, and if you desaturate by 10%, it is **18.3536, 8.6742, -5.3012**.

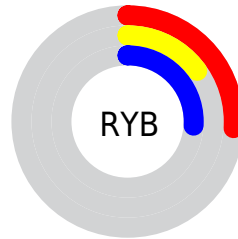
Distribution



Red (26%)

Green (15%)

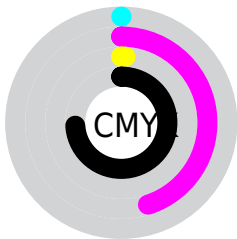
Blue (26%)



Red (26%)

Yellow (15%)

Blue (26%)

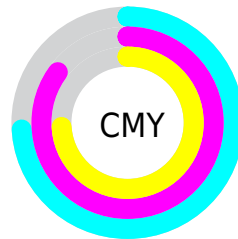


Cyan (0%)

Magenta (45%)

Yellow (1%)

Black (74%)



Cyan (74%)

Magenta (85%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.0581, 11.5835, -7.2012 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 17.0581, 11.5835, -7.2012 by changing the saturation by 10% instead.

■ 17.0581, 11.5835,
-7.2012

■ 17.0581, 11.5835,
-7.2012

■ 112.7741, 15.4390,
-7.1430

■ 10.4158, 10.5532,
-6.8486

■ 33.2549, 13.1588,
-7.6709

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.6047, 13.7503,
-7.7848

0.0000, NaN, NaN

■ 52.6963, 14.2353,
-7.8263

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.4787, 14.6268,
-7.8018

0.0000, NaN, NaN

■ 74.9102, 14.9354,
-7.7168

0.0000, NaN, NaN

■ 86.9559, 15.1694,

0.0000, NaN, NaN

-7.5761

99.5858, 15.3354,
-7.3837

17.0581, 11.5835,
-7.2012

17.0581, 11.5835,
-7.2012

15.8995, 14.4283,
-9.0425

18.3536, 8.6742,
-5.3012

14.8942, 17.1215,
-10.7667

19.7679, 5.7627,
-3.3856

14.0594, 19.5462,
-12.2966

21.2861, 2.8855,
-1.4801

13.4077, 21.5718,
-13.5474

22.8950, 0.0620,
0.4005

12.8438, 23.4353,
-14.6798

24.5833, -2.6993,
2.2492

■ 12.5390, 24.4956,
-15.3246

■ 26.3415, -5.3974,
4.0638

■ 28.1618, -8.0351,
5.8450

■ 30.0374, -10.6174,
7.5952

■ 31.9628, -13.1500,
9.3173

Harmonies

Analogous

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



17.0585, 5.5597, -14.2065



17.0581, 11.5835, -7.2012



17.0585, 14.2230, 0.3776

Triad

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



17.0585, 11.5829, -7.2007



17.0585, -0.3376, 9.3209



17.0585, -11.0322, -5.8754

Complementary

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



17.0581, 11.5835, -7.2012



21.3253, -11.2031, 7.8457

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.



17.0585, -12.1112, 1.4617



17.0581, 11.5835, -7.2012



17.0585, -6.5413, 8.6900

Square

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



17.0585, 11.5829, -7.2007



17.0585, 6.7007, 8.4427



17.0585, -10.6013, 6.3522



17.0585, -7.3853, -13.2537

Rectangle

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



17.0581, 11.5835, -7.2012



17.0585, 13.4424, 4.2631



17.0585, -10.6013, 6.3522



17.0585, -11.6797, -3.2540

Sweetspot

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



17.0585, 11.5829, -7.2007



27.8918, 3.2872, -1.6166



14.6308, 4.5815, -12.4238



14.0835, 1.8778, -0.9588



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



17.0585, 11.5829, -7.2007



20.4440, 19.2520, -12.0742



16.6000, 9.3811, -0.7939



11.6450, 0.5782, -0.1549



18.2705, 35.6796, -22.2300



45.7349, 89.2667, -55.2857

Inverse Universe

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



17.0585, 11.5829, -7.2007



20.4440, 19.2520, -12.0742



21.5981, -9.5909, 3.8943



11.6450, 0.5782, -0.1549



18.2705, 35.6796, -22.2300



45.7349, 89.2667, -55.2857

Previews

White Background



This preview shows how the HunterLab color 17.0581, 11.5835, -7.2012 looks on a white background.

Color Contrast Check

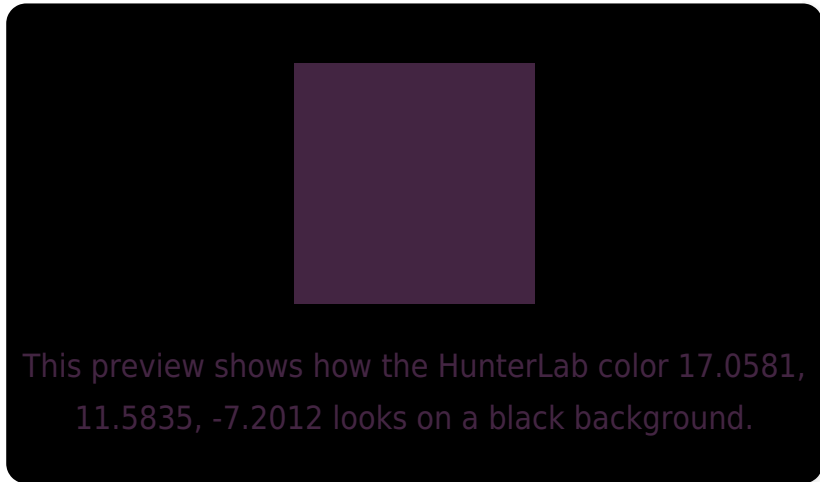
Large Text (above 18pt) WCAG AA ✓ Pass

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

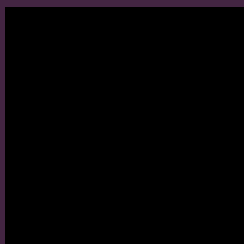
Any Text WCAG AA × Fail

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 17.0581, 11.5835, -7.2012 Background



This preview shows how black text looks on a background with the HunterLab color 17.0581, 11.5835, -7.2012.



This preview shows how white text looks on a background with the HunterLab color 17.0581, 11.5835, -7.2012.

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

17.0581, 11.5835, -7.2012

Protanopia

17.1450, 1.7699, -11.8082

Deuteranopia

17.1425, 1.0370, -6.1948



Tritanopia

17.1329, 5.6067, 2.0641

Trichromacy



Original Color

17.0581, 11.5835, -7.2012

Protanomaly

16.8394, 5.1705, -10.5221

Deuteranomaly

16.8507, 4.7710, -7.1295

Tritanomaly

17.0248, 7.7561, -1.1034

Monochromacy



Original Color

17.0581, 11.5835, -7.2012

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.3013, 3.3448, -1.6667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0581, 11.5835, -7.2012 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(67, 37, 66)` looks like.

```
.text, #text, p{  
    color:rgb(67, 37, 66)  
}
```

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(67, 37, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 37, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0581, 11.5835, -7.2012 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(67, 37, 66) }
```


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

```
.border{ border-color:rgb(67, 37, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 37, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 37, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 37, 66);  
box-shadow:4px 4px 4px 4px rgb(67, 37, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.0581, 11.5835, -7.2012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 37, 66) }
```

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

```
.background{ background-color: rgb(67, 37,  
66) }
```

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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