

Converting Colors

HunterLab(11.7482, 21.7099,
-4.7404)

Have a look what the booklet for
HunterLab(11.7482, 21.7099,
-4.7404) contains.

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Color

**HunterLab(11.7591, 21.7489,
-4.8909)**

Conversions

Conversions Part 1

Format	Color
Hex	43002D
RGB	67, 0, 45
RGB Percent	26%, 0%, 18%
CMY	0.7373, 1.0000, 0.8235
CMYK	0.00, 1.00, 0.33, 0.74
HSL	320°, 100%, 13%
HSV	320°, 100%, 26%
XYZ	2.7884, 1.3828, 2.6026
YIQ	25.1630, 25.4870, 28.1990

Conversions

Conversions Part 2

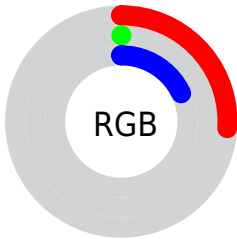
Format	Color
RYB	67, 0, 45
Decimal	4390957
CIELab	11.84, 34.20, -9.61
CIELCh	12, 35.521, 344.309
Yxy	1.3828, 0.4116, 0.2041
Android (android.graphics.Color)	4282581037 (0xFF43002D)
YUV	25.1630, 9.7796, 36.6910
Hunter-Lab	11.7591, 21.7489, -4.8909

Details

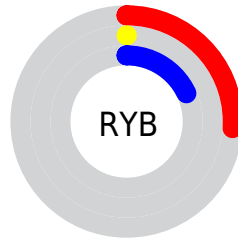
The HunterLab color **11.7591, 21.7489, -4.8909** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **20.1800, -16.2790, 9.9191**, and the grayscale version is **9.8754, -0.5269, 0.5366**.

A 20% lighter version of the original color is **26.4093, 25.0460, -5.5085**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.7591, 21.7488, -4.8904**, and if you desaturate by 10%, it is **12.4325, 19.9467, -4.9164**.

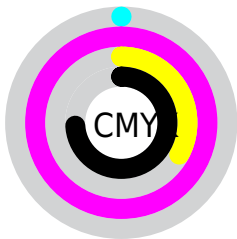
Distribution



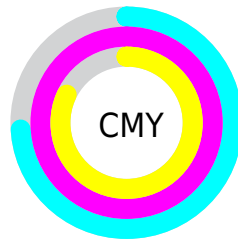
- Red (26%)
- Green (0%)
- Blue (18%)



- Red (26%)
- Yellow (0%)
- Blue (18%)



- Cyan (0%)
- Magenta (100%)
- Yellow (33%)
- Black (74%)



- Cyan (74%)
- Magenta (100%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.7591, 21.7489, -4.8909 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 11.7591, 21.7489, -4.8909 by changing the saturation by 10% instead.

■ 11.7591, 21.7489,
-4.8909

■ 11.7591, 21.7489,
-4.8909

■ 102.3926, 32.0326,
-4.2531

■ 4.5169, 33.3088,
-8.5702

■ 26.4874, 24.8535,
-5.2553

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.2118, 26.2267,
-5.3055

0.0000, NaN, NaN

■ 44.7270, 27.4675,
-5.2800

0.0000, NaN, NaN

■ 54.9721, 28.5855,
-5.1868

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 65.8982, 29.5915,
-5.0326


0.0000, NaN, NaN


■ 77.4653, 30.4956,


0.0000, NaN, NaN


-4.8228


 89.6398, 31.3067,
-4.5617


 11.7591, 21.7489,
-4.8909


 11.7591, 21.7489,
-4.8909


 11.7591, 21.7488,
-4.8904

 12.4325, 19.9467,
-4.9164

 13.1024, 18.3059,
-4.9561

 13.9342, 16.3210,
-4.7519

 14.9421, 14.0307,
-4.2983

 16.1081, 11.5545,
-3.6435

■ 17.4132, 8.9853,
-2.8340

■ 18.8392, 6.3874,
-1.9092

■ 20.3699, 3.8003,
-0.8999

■ 21.9916, 1.2459,
0.1712

Harmonies

Analogous

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



11.7594, 14.4808, -18.9307



11.7591, 21.7489, -4.8909



11.7594, 21.9308, 4.1285

Triad

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



11.7594, 21.7478, -4.8904



11.7594, -4.6938, 8.2316



11.7594, -11.0821, -18.2636

Complementary

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



11.7591, 21.7489, -4.8909



20.1800, -16.2790, 9.9191

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.



11.7594, -14.4173, -4.3328



11.7591, 21.7489, -4.8909



11.7594, -10.8575, 8.2316

Square

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



11.7594, 21.7478, -4.8904



11.7594, 4.5567, 8.2316



11.7594, -14.3351, 4.4204



11.7594, -5.0459, -29.8850

Rectangle

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



11.7591, 21.7489, -4.8909



11.7594, 17.8736, 8.0914



11.7594, -14.3351, 4.4204



11.7594, -12.5355, -13.3706

Sweetspot

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



11.7594, 21.7478, -4.8904



24.2253, 8.7097, -2.6337



7.5310, 18.2755, -36.8459



12.1697, 4.7192, -1.4455



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.



11.7594, 21.7478, -4.8904



15.2304, 28.1037, -5.8258



11.0482, 19.1653, 5.2271



11.6217, 0.4531, 0.1754



17.0836, 31.4956, -6.3207



42.5868, 78.1557, -12.9813

Inverse Universe

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



11.7594, 21.7478, -4.8904



15.2304, 28.1037, -5.8258



20.7063, -13.0462, 2.2826



11.6217, 0.4531, 0.1754



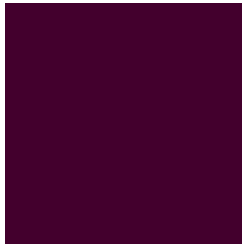
17.0836, 31.4956, -6.3207



42.5868, 78.1557, -12.9813

Previews

White Background



This preview shows how the HunterLab color 11.7591, 21.7489, -4.8909 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

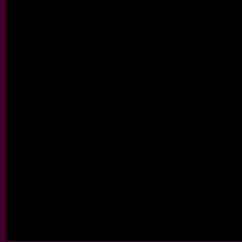
Any Text WCAG AA × Fail

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 11.7591, 21.7489, -4.8909 Background



This preview shows how black text looks on a background with the HunterLab color 11.7591, 21.7489, -4.8909.



This preview shows how white text looks on a background with the HunterLab color 11.7591, 21.7489, -4.8909.

-4.8909.

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

11.7591, 21.7489, -4.8909

Protanopia

13.2015, 2.0105, -13.6143

Deuteranopia

13.2072, 0.4921, -1.6868



Tritanopia

12.6495, 13.2184, 5.3437

Trichromacy



Original Color

11.7591, 21.7489, -4.8909

Protanomaly

11.3194, 8.9662, -13.1434

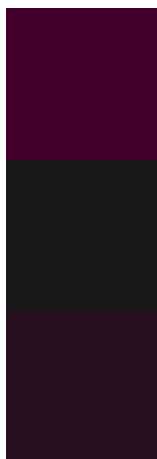
Deuteranomaly

11.6300, 8.7361, -4.3322

Tritanomaly

12.1714, 16.4789, 2.4369

Monochromacy



Original Color

11.7591, 21.7489, -4.8909

Achromatopsia

9.8596, -0.5261, 0.5357

Achromatomaly

9.6228, 7.6656, -2.3558

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.7591, 21.7489, -4.8909 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, 0, 45)` looks like.

```
.text, #text, p{  
    color:rgb(67, 0, 45)  
}
```

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, 0, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 0, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 11.7591, 21.7489, -4.8909 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, 0, 45) }
```


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

```
.border{ border-color:rgb(67, 0, 45) }
```

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

Here you see how a box with a 4 pixel rgb(67, 0, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 0, 45); -webkit-box-shadow:4px  
4px 4px 4px rgb(67, 0, 45); box-shadow:4px  
4px 4px 4px rgb(67, 0, 45) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.7591, 21.7489, -4.8909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 0, 45) }
```

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

```
.background{ background-color: rgb(67, 0,  
45) }
```

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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