

Converting Colors

HunterLab(15.0997, 16.2275,
-7.1510)

Have a look what the booklet for
HunterLab(15.0997, 16.2275,
-7.1510) contains.

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Color

**HunterLab(15.1219, 16.2378,
-7.1590)**

Conversions

Conversions Part 1

Format	Color
Hex	45193C
RGB	69, 25, 60
RGB Percent	27%, 10%, 24%
CMY	0.7294, 0.9020, 0.7647
CMYK	0.00, 0.64, 0.13, 0.73
HSL	312°, 47%, 18%
HSV	312°, 64%, 27%
XYZ	3.6175, 2.2867, 4.5257
YIQ	42.1460, 14.9890, 20.2130

Conversions

Conversions Part 2

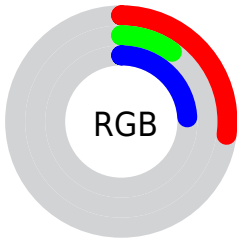
Format	Color
R_{YB}	69, 25, 60
Decimal	4528444
CIE _{Lab}	16.93, 26.27, -12.51
CIE _{LCh}	17, 29.094, 334.531
Yxy	2.2868, 0.3468, 0.2193
Android (android.graphics.Color)	4282718524 (0xFF45193C)
YUV	42.1460, 8.8020, 23.5510
Hunter-Lab	15.1219, 16.2378, -7.1590

Details

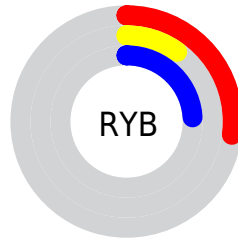
The HunterLab color **15.1219, 16.2378, -7.1590** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **21.3974, -13.9385, 8.7471**, and the grayscale version is **15.2330, -0.8128, 0.8276**.

A 20% lighter version of the original color is **30.8058, 18.6055, -7.4635**, and **4.5940, 8.7482, -3.8604** is the 20% darker color. If you saturate the color by 10%, you get **14.1869, 18.5940, -7.9920**, and if you desaturate by 10%, it is **16.2307, 13.6248, -6.1007**.

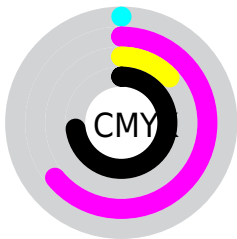
Distribution



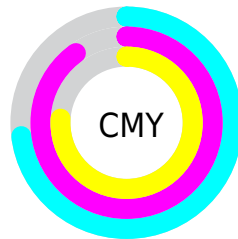
- Red (27%)
- Green (10%)
- Blue (24%)



- Red (27%)
- Yellow (10%)
- Blue (24%)



- Cyan (0%)
- Magenta (64%)
- Yellow (13%)
- Black (73%)



- Cyan (73%)
- Magenta (90%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1219, 16.2378, -7.1590 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 15.1219, 16.2378, -7.1590 by changing the saturation by 10% instead.

■ 15.1219, 16.2378,
-7.1590

■ 15.1219, 16.2378,
-7.1590

■ 109.0881, 23.0858,
-7.2844

■ 8.7563, 15.0128,
-6.8574

■ 30.8187, 18.5744,
-7.6792

0.0000, INF, -NF

0.0000, NaN, NaN

■ 39.9536, 19.5284,
-7.8169

0.0000, NaN, NaN

■ 49.8465, 20.3593,
-7.8803

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.4432, 21.0813,
-7.8759

0.0000, NaN, NaN

■ 71.6997, 21.7061,
-7.8095

0.0000, NaN, NaN

■ 83.5794, 22.2433,

0.0000, NaN, NaN

-7.6861

96.0511, 22.7010,
-7.5099

15.1219, 16.2378,
-7.1590

15.1219, 16.2378,
-7.1590

14.1869, 18.5940,
-7.9920

16.2307, 13.6248,
-6.1007

13.4403, 20.5620,
-8.5366

17.4935, 10.8708,
-4.8810

12.8135, 22.2807,
-8.8877

18.8915, 8.0586,
-3.5512

12.4095, 23.4656,
-9.1430

20.4071, 5.2432,
-2.1499

22.0250, 2.4569,
-0.7044

■ 23.7317, -0.2834,
0.7672

■ 25.5164, -2.9712,
2.2532

■ 27.3696, -5.6059,
3.7466

■ 29.2837, -8.1902,
5.2431

Harmonies

Analogous

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



15.1223, 9.2163, -17.4981



15.1219, 16.2378, -7.1590



15.1223, 18.3554, 1.9616

Triad

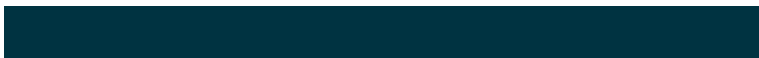
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.1223, 16.2371, -7.1585



15.1223, -2.0342, 10.5366



15.1223, -11.7349, -10.3966

Complementary

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



15.1219, 16.2378, -7.1590



21.3974, -13.9385, 8.7471

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.



15.1223, -13.5417, -0.4113



15.1219, 16.2378, -7.1590



15.1223, -8.7529, 9.1564

Square

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



15.1223, 16.2371, -7.1585



15.1223, 6.5933, 9.7865



15.1223, -12.5793, 5.9597



15.1223, -7.0124, -19.9656

Rectangle

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



15.1219, 16.2378, -7.1590



15.1223, 16.3905, 5.8231



15.1223, -12.5793, 5.9597



15.1223, -12.6516, -6.8290

Sweetspot

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



15.1223, 16.2371, -7.1585



27.3445, 5.3558, -2.0461



12.0903, 9.4776, -19.9946



14.0740, 3.0593, -1.2051



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



15.1223, 16.2371, -7.1585



17.7933, 25.8430, -10.8795



14.4977, 13.4752, 1.6001



12.3730, 0.5653, 0.0257



18.0115, 33.9879, -12.7233



44.3165, 83.3774, -29.3786

Inverse Universe

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



15.1223, 16.2371, -7.1585



17.7933, 25.8430, -10.8795



21.7866, -11.5969, 3.1094



12.3730, 0.5653, 0.0257



18.0115, 33.9879, -12.7233



44.3165, 83.3774, -29.3786

Previews

White Background



This preview shows how the HunterLab color 15.1219, 16.2378, -7.1590 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

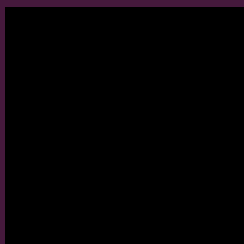
Any Text WCAG AA × Fail

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 15.1219, 16.2378, -7.1590 Background



This preview shows how black text looks on a background with the HunterLab color 15.1219, 16.2378, -7.1590.



This preview shows how white text looks on a background with the HunterLab color 15.1219, 16.2378, -7.1590.

-7.1590.

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

15.1219, 16.2378, -7.1590

Protanopia

15.5292, 2.3727, -15.1245

Deuteranopia

15.4359, 0.7775, -5.3431



Tritanopia

15.1880, 9.2902, 3.6136

Trichromacy



Original Color

15.1219, 16.2378, -7.1590

Protanomaly

14.9228, 6.7048, -13.0568

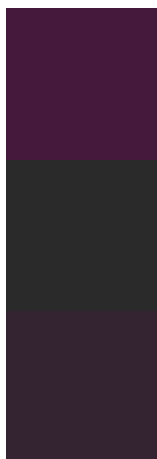
Deuteranomaly

14.9845, 6.0594, -6.4994

Tritanomaly

14.9881, 11.7636, 0.4006

Monochromacy



Original Color

15.1219, 16.2378, -7.1590

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.8781, 5.1741, -2.3211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1219, 16.2378, -7.1590 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(69, 25, 60)` looks like.

```
.text, #text, p{  
    color:rgb(69, 25, 60)  
}
```

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(69, 25, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 25, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1219, 16.2378, -7.1590 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(69, 25, 60) }
```


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

```
.border{ border-color:rgb(69, 25, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 25, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 25, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 25, 60);  
box-shadow:4px 4px 4px 4px rgb(69, 25, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.1219, 16.2378, -7.1590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 25, 60) }
```

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

```
.background{ background-color: rgb(69, 25,  
60) }
```

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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