

Converting Colors

HunterLab(15.0329, 18.4748,
10.5231)

Have a look what the booklet for
HunterLab(15.0329, 18.4748,
10.5231) contains.

HunterLab(15.0719, 18.4342, 9.6099)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(15.0719, 18.4342,
9.6099)**

Conversions

Conversions Part 1

Format	Color
Hex	531200
RGB	83, 18, 0
RGB Percent	33%, 7%, 0%
CMY	0.6745, 0.9294, 1.0000
CMYK	0.00, 0.78, 1.00, 0.67
HSL	13°, 100%, 16%
HSV	13°, 100%, 33%
XYZ	3.7836, 2.2716, 0.2391
YIQ	35.3830, 44.5180, 8.1820

Conversions

Conversions Part 2

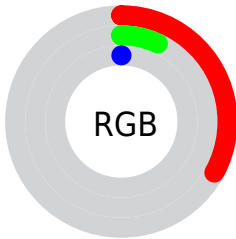
Format	Color
RYB	83, 23, 0
Decimal	5444096
CIELab	16.85, 29.11, 25.64
CIElCh	17, 38.794, 41.366
Yxy	2.2718, 0.6011, 0.3609
Android (android.graphics.Color)	4283634176 (0xFF531200)
YUV	35.3830, -17.4438, 41.7601
Hunter-Lab	15.0719, 18.4342, 9.6099

Details

The HunterLab color **15.0719, 18.4342, 9.6099** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **20.9872, -7.3730, -10.3158**, and the grayscale version is **13.1304, -0.7006, 0.7134**.

A 20% lighter version of the original color is **30.8301, 20.9821, 14.1928**, and **5.1323, 8.8319, 2.9854** is the 20% darker color. If you saturate the color by 10%, you get **15.0723, 18.4328, 9.6102**, and if you desaturate by 10%, it is **15.9105, 16.4702, 9.2040**.

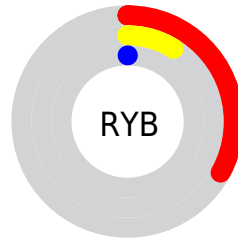
Distribution



Red (33%)

Green (7%)

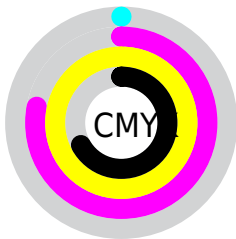
Blue (0%)



Red (33%)

Yellow (9%)

Blue (0%)

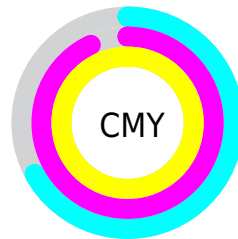


Cyan (0%)

Magenta (78%)

Yellow (100%)

Black (67%)



Cyan (67%)


Magenta (93%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 15.0719, 18.4342, 9.6099 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 15.0719, 18.4342, 9.6099 by changing the saturation by 10% instead.

 15.0719, 18.4342,
9.6099

 15.0719, 18.4342,
9.6099


 108.9916, 26.3868,
28.5140

 8.7103, 17.1454,
6.0972


 30.7554, 21.0284,
14.1593

0.0000, INF, NaN


0.0000, NaN, NaN

 39.8846, 22.1143,
16.4630

0.0000, NaN, NaN


 49.7722, 23.0741,
18.6413

0.0000, NaN, NaN


 60.3639, 23.9211,
20.7269

0.0000, NaN, NaN

0.0000, NaN, NaN

 71.6158, 24.6669,
22.7426


0.0000, NaN, NaN


 83.4911, 25.3211,


0.0000, NaN, NaN


24.7048


 95.9587, 25.8921,
26.6256


 15.0719, 18.4342,
9.6099


 15.0719, 18.4342,
9.6099


 15.0723, 18.4328,
9.6102

 15.9105, 16.4702,
9.2040

 16.9068, 14.2856,
8.8652

 18.0650, 12.0504,
8.3424

 19.3688, 9.8373,
7.6575

 20.8015, 7.6915,
6.8416

■ 22.3473, 5.6377,
5.9226

■ 23.9924, 3.6864,
4.9231

■ 25.7246, 1.8383,
3.8608

■ 27.5337, 0.0888,
2.7491

Harmonies

Analogous

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



15.0724, 25.8279, 4.2525



15.0719, 18.4342, 9.6099



15.0724, 6.5150, 10.5506

Triad

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



15.0724, 18.4326, 9.6101



15.0724, -15.9971, 5.9124



15.0724, 3.5643, -34.8850

Complementary

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



15.0719, 18.4342, 9.6099



20.9872, -7.3730, -10.3158

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.



15.0724, -6.9495, -33.0771



15.0719, 18.4342, 9.6099



15.0724, -16.3705, -3.6752

Square

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



15.0724, 18.4326, 9.6101



15.0724, -12.3311, 10.5506



15.0724, -13.5570, -19.2736



15.0724, 15.7499, -23.2170

Rectangle

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



15.0719, 18.4342, 9.6099



15.0724, -1.3028, 10.5506



15.0724, -13.5570, -19.2736



15.0724, -0.3008, -35.9731

Sweetspot

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



15.0724, 18.4326, 9.6101



31.0887, 5.0618, 6.5606



14.9025, 28.0829, -10.2322



15.1801, 2.8042, 3.4115



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



15.0724, 18.4326, 9.6101



19.3754, 24.9298, 12.3754



22.3983, 1.8944, 13.8348



14.0008, -0.0664, 1.3114



18.9108, 24.2297, 12.0769



44.1296, 62.1201, 28.2800

Inverse Universe

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



20.9872, -7.3730, -10.3158



27.1732, -9.3269, -13.8300



11.2164, 10.2599, -36.1674



14.3482, -1.4023, 0.2235



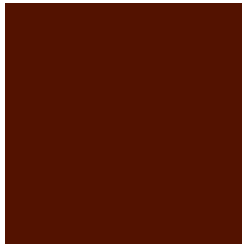
26.5064, -9.1167, -13.4502



62.5843, -20.4155, -34.1539

Previews

White Background



This preview shows how the HunterLab color 15.0719, 18.4342, 9.6099 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

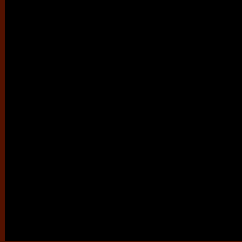
Any Text WCAG AA × Fail

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 15.0719, 18.4342, 9.6099 Background



This preview shows how black text looks on a background with the HunterLab color 15.0719, 18.4342, 9.6099.

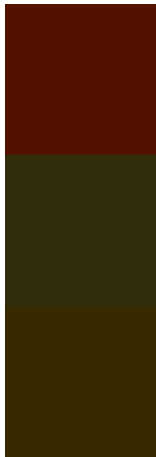


This preview shows how white text looks on a background with the HunterLab color 15.0719, 18.4342,

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

15.0719, 18.4342, 9.6099

Protanopia

15.7361, -2.3322, 8.5737

Deuteranopia

15.7104, -0.1846, 9.6774



Tritanopia

15.1009, 19.3058, 7.5609

Trichromacy



Original Color

15.0719, 18.4342, 9.6099

Protanomaly

14.8570, 4.7378, 8.5502

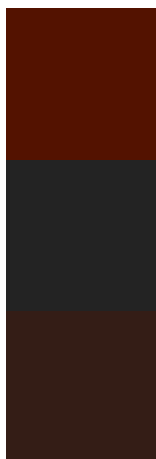
Deuteranomaly

14.8712, 6.6696, 9.2803

Tritanomaly

15.0468, 19.0812, 8.3583

Monochromacy



Original Color

15.0719, 18.4342, 9.6099

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

12.9102, 5.0648, 4.5579

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0719, 18.4342, 9.6099 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(83, 18, 0)` looks like.

```
.text, #text, p{  
    color:rgb(83, 18, 0)  
}
```

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(83, 18, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 18, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0719, 18.4342, 9.6099 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(83, 18, 0) }
```


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

```
.border{ border-color:rgb(83, 18, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 18, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 18, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(83, 18, 0); box-shadow:4px  
4px 4px 4px rgb(83, 18, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.0719, 18.4342, 9.6099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 18, 0) }
```

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

```
.background{ background-color: rgb(83, 18,  
0) }
```

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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