

Converting Colors

HunterLab(15.6081, 24.3493,
-16.2763)

Have a look what the booklet for
HunterLab(15.6081, 24.3493,
-16.2763) contains.

HunterLab(15.6244, 24.4772, -15.8899)	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(15.6244, 24.4772,
-15.8899)**

Conversions

Conversions Part 1

Format	Color
Hex	4D0F4C
RGB	77, 15, 76
RGB Percent	30%, 6%, 30%
CMY	0.6980, 0.9412, 0.7020
CMYK	0.00, 0.81, 0.01, 0.70
HSL	301°, 67%, 18%
HSV	301°, 81%, 30%
XYZ	4.5359, 2.4412, 7.0696
YIQ	40.4920, 17.3710, 32.1150

Conversions

Conversions Part 2

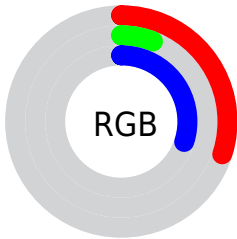
Format	Color
R_{YB}	77, 15, 76
Decimal	5050188
CIE _{Lab}	17.65, 36.31, -22.37
CIE _{LCh}	18, 42.649, 328.371
Yxy	2.4413, 0.3229, 0.1738
Android (android.graphics.Color)	4283240268 (0xFF4D0F4C)
YUV	40.4920, 17.5054, 32.0175
Hunter-Lab	15.6244, 24.4772, -15.8899




Details

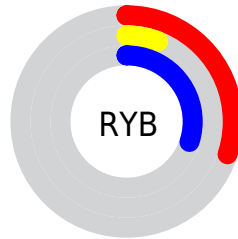
The HunterLab color **15.6244, 24.4772, -15.8899** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **23.3384, -18.3217, 12.8146**, and the grayscale version is **14.6677, -0.7826, 0.7969**.

A 20% lighter version of the original color is **31.3854, 27.5083, -16.8311**, and **6.4137, 12.6096, -8.4593** is the 20% darker color. If you saturate the color by 10%, you get **15.0213, 26.4743, -17.1790**, and if you desaturate by 10%, it is **16.4390, 21.9400, -14.2286**.

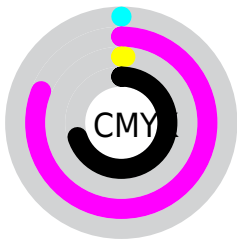
Distribution







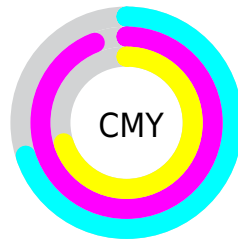
-  Red (30%)
-  Green (6%)
-  Blue (30%)






-  Red (30%)
-  Yellow (6%)
-  Blue (30%)



-  Cyan (0%)
-  Magenta (81%)
-  Yellow (1%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (94%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6244, 24.4772, -15.8899 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 15.6244, 24.4772, -15.8899 by changing the saturation by 10% instead.

■ 15.6244, 24.4772,
-15.8899

■ 15.6244, 24.4772,
-15.8899

■ 110.0552, 34.9472,
-18.7981

■ 9.2034, 22.8700,
-15.6322

■ 31.4544, 27.6145,
-16.8654

0.0000, INF, -NF

0.0000, NaN, -NF

■ 40.6465, 28.9963,
-17.3225

0.0000, NaN, NaN

■ 50.5921, 30.2512,
-17.7217

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.2380, 31.3885,
-18.0580

0.0000, NaN, NaN

■ 72.5409, 32.4181,
-18.3315

0.0000, NaN, NaN

■ 84.4645, 33.3491,

0.0000, NaN, NaN

-18.5442

96.9782, 34.1898,
-18.6988

15.6244, 24.4772,
-15.8899

15.6244, 24.4772,
-15.8899

15.0213, 26.4743,
-17.1790

16.4390, 21.9400,
-14.2286

14.4784, 28.3754,
-18.4013

17.4704, 18.9634,
-12.2615

18.7019, 15.7052,
-10.0936

20.1126, 12.3000,
-7.8156

21.6809, 8.8468,
-5.4949

■ 23.3864, 5.4099,
-3.1758

■ 25.2114, 2.0266,
-0.8846

■ 27.1403, -1.2849,
1.3653

■ 29.1601, -4.5185,
3.5688

Harmonies

Analogous

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



15.6248, 11.9017, -34.1104



15.6244, 24.4772, -15.8899



15.6248, 30.0827, 0.2049

Triad

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



15.6248, 24.4764, -15.8892



15.6248, -0.1643, 10.9373



15.6248, -16.5454, -13.8415

Complementary

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



15.6244, 24.4772, -15.8899



23.3384, -18.3217, 12.8146

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.



15.6248, -18.0145, 1.4696



15.6244, 24.4772, -15.8899



15.6248, -10.4658, 10.9373

Square

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



15.6248, 24.4764, -15.8892



15.6248, 13.4161, 10.9373



15.6248, -16.1760, 8.7971



15.6248, -11.3035, -32.4174

Rectangle

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



15.6244, 24.4772, -15.8899



15.6248, 28.1259, 6.3624



15.6248, -16.1760, 8.7971



15.6248, -17.4097, -7.9099

Sweetspot

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



15.6248, 24.4764, -15.8892



29.4816, 8.9891, -5.4486



9.8952, 13.4850, -35.7367



14.8836, 5.0730, -3.1068



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



15.6248, 24.4764, -15.8892



19.0333, 36.3430, -23.5488



14.5492, 20.2354, -1.2146



13.1396, 0.7211, -0.2371



19.3694, 37.9564, -24.5811



47.1383, 92.3505, -59.6527

Inverse Universe

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



15.6248, 24.4764, -15.8892



19.0333, 36.3430, -23.5488



23.6784, -16.2274, 7.8338



13.1396, 0.7211, -0.2371



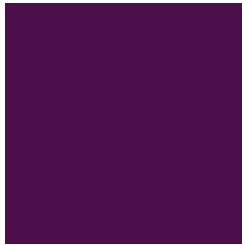
19.3694, 37.9564, -24.5811



47.1383, 92.3505, -59.6527

Previews

White Background



This preview shows how the HunterLab color 15.6244, 24.4772, -15.8899 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 15.6244, 24.4772, -15.8899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

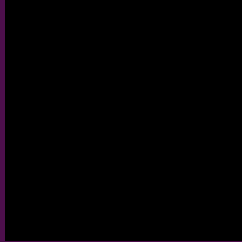
Any Text WCAG AA × Fail

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 15.6244, 24.4772, -15.8899 Background



This preview shows how black text looks on a background with the HunterLab color 15.6244, 24.4772, -15.8899.



This preview shows how white text looks on a background with the HunterLab color 15.6244, 24.4772, -15.8899.

-15.8899.

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

15.6244, 24.4772, -15.8899

Protanopia

16.0987, 3.7211, -28.1548

Deuteranopia

16.2356, 0.9772, -12.3676



Tritanopia

15.8941, 11.2421, 4.3454

Trichromacy



Original Color

15.6244, 24.4772, -15.8899

Protanomaly

14.2222, 9.5386, -28.6590

Deuteranomaly

15.0116, 9.3255, -15.4824

Tritanomaly

15.5447, 15.8328, -1.2271

Monochromacy



Original Color

15.6244, 24.4772, -15.8899

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.1205, 8.1660, -5.2984

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6244, 24.4772, -15.8899 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(77, 15, 76)` looks like.

```
.text, #text, p{  
    color:rgb(77, 15, 76)  
}
```

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(77, 15, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 15, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6244, 24.4772, -15.8899 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(77, 15, 76) }
```


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

```
.border{ border-color:rgb(77, 15, 76) }
```

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

Here you see how a box with a 4 pixel rgb(77, 15, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 15, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 15, 76);  
box-shadow:4px 4px 4px 4px rgb(77, 15, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6244, 24.4772, -15.8899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 15, 76) }
```

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

```
.background{ background-color: rgb(77, 15,  
76) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor