

Converting Colors

HunterLab(15.0781, 14.4477,
10.5546)

Have a look what the booklet for
HunterLab(15.0781, 14.4477,
10.5546) contains.

HunterLab(15.0764, 14.6827, 9.5470)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

**HunterLab(15.0764, 14.6827,
9.5470)**

Conversions

Conversions Part 1

Format	Color
Hex	4E1800
RGB	78, 24, 0
RGB Percent	31%, 9%, 0%
CMY	0.6941, 0.9059, 1.0000
CMYK	0.00, 0.69, 1.00, 0.69
HSL	18°, 100%, 15%
HSV	18°, 100%, 31%
XYZ	3.4685, 2.2730, 0.2559
YIQ	37.4100, 39.8880, 3.9840

Conversions

Conversions Part 2

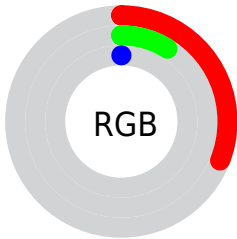
Format	Color
RYB	78, 35, 0
Decimal	5117952
CIELab	16.86, 24.21, 25.41
CIElCh	17, 35.095, 46.382
Yxy	2.2731, 0.5783, 0.3790
Android (android.graphics.Color)	4283308032 (0xFF4E1800)
YUV	37.4100, -18.4431, 35.5974
Hunter-Lab	15.0764, 14.6827, 9.5470

Details

The HunterLab color **15.0764, 14.6827, 9.5470** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **17.8553, -4.3131, -13.0068**, and the grayscale version is **13.7816, -0.7354, 0.7488**.

A 20% lighter version of the original color is **30.8076, 16.8837, 14.1034**, and **4.2680, 7.3091, 2.7579** is the 20% darker color. If you saturate the color by 10%, you get **15.0767, 14.6815, 9.5472**, and if you desaturate by 10%, it is **15.9230, 12.8718, 9.2029**.

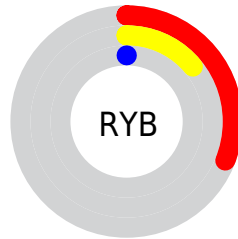
Distribution



Red (31%)

Green (9%)

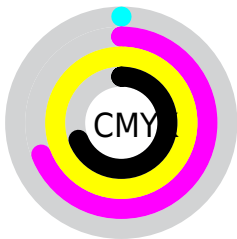
Blue (0%)



Red (31%)

Yellow (14%)

Blue (0%)

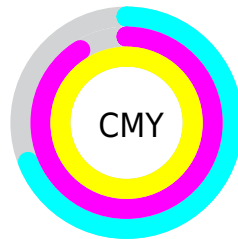


Cyan (0%)

Magenta (69%)

Yellow (100%)

Black (69%)



Cyan (69%)


Magenta (91%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 15.0764, 14.6827, 9.5470 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 15.0764, 14.6827, 9.5470 by changing the saturation by 10% instead.

 15.0764, 14.6827,
9.5470

 15.0764, 14.6827,
9.5470


 109.0003, 20.7183,
28.3379

 8.7145, 13.5516,
6.1001


 30.7611, 16.8237,
14.0829

0.0000, INF, NaN


0.0000, NaN, NaN

 39.8908, 17.6806,
16.3686

0.0000, NaN, NaN


 49.7789, 18.4173,
18.5306

0.0000, NaN, NaN

 60.3711, 19.0483,
20.6012

0.0000, NaN, NaN

0.0000, NaN, NaN


 71.6233, 19.5851,
22.6031


0.0000, NaN, NaN


 83.4990, 20.0375,


0.0000, NaN, NaN


24.5523


 95.9670, 20.4130,
26.4609


 15.0764, 14.6827,
9.5470


 15.0764, 14.6827,
9.5470


 15.0767, 14.6815,
9.5472

 15.9230, 12.8718,
9.2029

 16.8713, 10.9724,
8.9199

 17.9289, 9.1076,
8.4563

 19.0860, 7.3141,
7.8185

 20.3323, 5.6104,
7.0294

■ 21.6582, 4.0045,
6.1112

■ 23.0552, 2.4976,
5.0836

■ 24.5157, 1.0865,
3.9636

■ 26.0331, -0.2347,
2.7650

Harmonies

Analogous

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



15.0768, 22.1172, 5.0828



15.0764, 14.6827, 9.5470



15.0768, 3.9377, 10.5538

Triad

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



15.0768, 14.6813, 9.5472



15.0768, -15.1920, 4.4884



15.0768, 4.9411, -28.8889

Complementary

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



15.0764, 14.6827, 9.5470



17.8553, -4.3131, -13.0068

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.



15.0768, -5.0259, -29.4658



15.0764, 14.6827, 9.5470



15.0768, -15.0545, -5.2241

Square

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



15.0768, 14.6813, 9.5472



15.0768, -12.2491, 9.2180



15.0768, -11.8077, -19.0244



15.0768, 15.5772, -17.7485

Rectangle

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



15.0764, 14.6827, 9.5470



15.0768, -2.8613, 10.5538



15.0768, -11.8077, -19.0244



15.0768, 1.3672, -30.4917

Sweetspot

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



15.0768, 14.6813, 9.5472



30.2366, 3.5143, 6.8715



13.7540, 25.5315, -6.4430



14.8877, 1.9684, 3.5828



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.



15.0768, 14.6813, 9.5472



19.5580, 20.3481, 12.4078



22.6022, -0.9644, 13.9104



13.3139, -0.2073, 1.3169



46.0426, 53.9609, 29.3159

Inverse Universe

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



17.8553, -4.3131, -13.0068



23.2734, -5.2418, -17.7743



9.5338, 12.4223, -38.7322



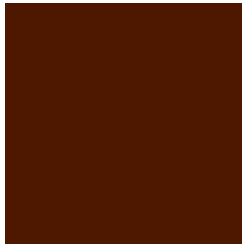
13.4781, -1.1846, 0.1245



55.1713, -10.5224, -46.2445

Previews

White Background



This preview shows how the HunterLab color 15.0764, 14.6827, 9.5470 looks on a white background.

Color Contrast Check

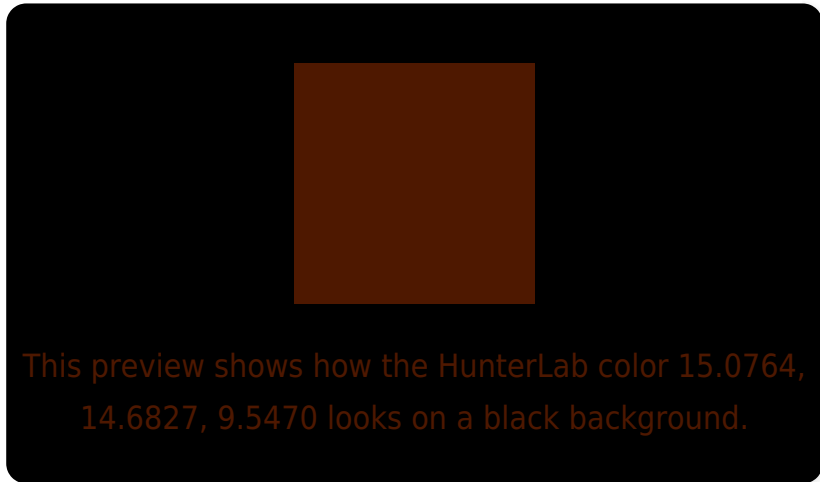
Large Text (above 18pt) WCAG AA ✓ Pass

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

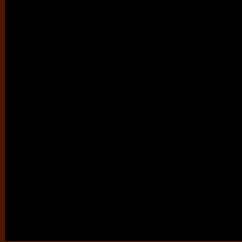
Any Text WCAG AA × Fail

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 15.0764, 14.6827, 9.5470 Background



This preview shows how black text looks on a background with the HunterLab color 15.0764, 14.6827, 9.5470.



This preview shows how white text looks on a background with the HunterLab color 15.0764, 14.6827,

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

15.0764, 14.6827, 9.5470

Protanopia

15.4863, -2.0390, 8.6274

Deuteranopia

15.4858, 0.2006, 9.5458



Tritanopia

15.0179, 16.3108, 6.3393

Trichromacy



Original Color

15.0764, 14.6827, 9.5470

Protanomaly

14.9445, 3.9675, 8.7085

Deuteranomaly

15.0294, 5.1830, 9.3518

Tritanomaly

15.0565, 15.5539, 7.7704

Monochromacy



Original Color

15.0764, 14.6827, 9.5470

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.5242, 4.0174, 4.6154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0764, 14.6827, 9.5470 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(78, 24, 0)` looks like.

```
.text, #text, p{  
    color:rgb(78, 24, 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(78, 24, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 24, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0764, 14.6827, 9.5470 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(78, 24, 0) }
```

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

```
.border{ border-color:rgb(78, 24, 0) }
```

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

Here you see how a box with a 4 pixel rgb(78, 24, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 24, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(78, 24, 0); box-shadow:4px  
4px 4px 4px rgb(78, 24, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.0764, 14.6827, 9.5470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 24, 0) }
```

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

```
.background{ background-color: rgb(78, 24,  
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](#).

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