

Converting Colors

HunterLab(15.0396, 5.1193,
7.0478)

Have a look what the booklet for
HunterLab(15.0396, 5.1193, 7.0478)
contains.

HunterLab(14.9594, 5.2589, 7.0419) 3
 ***Conversions** 4*
 ***Details** 6*
 ***Harmonies** 12*
 ***Previews** 24*
 ***Color Blindness Simulation** 28*
 ***CSS Examples** 31*

Color

**HunterLab(14.9594, 5.2589,
7.0419)**

Conversions

Conversions Part 1	
Format	Color
Hex	3D2312
RGB	61, 35, 18
RGB Percent	24%, 14%, 7%
CMY	0.7608, 0.8627, 0.9294
CMYK	0.00, 0.43, 0.70, 0.76
HSL	24°, 54%, 15%
HSV	24°, 70%, 24%
XYZ	2.6347, 2.2378, 0.8653
YIQ	40.8360, 20.9530, 0.2250

Conversions

Conversions Part 2

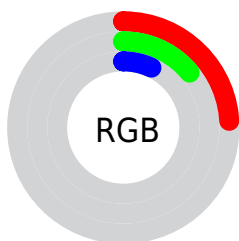
Format	Color
RYB	61, 46, 18
Decimal	4006674
CIELab	16.69, 10.42, 16.40
CIELCh	17, 19.427, 57.566
Yxy	2.2380, 0.4592, 0.3900
Android (android.graphics.Color)	4282196754 (0xFF3D2312)
YUV	40.8360, -11.2581, 17.6838
Hunter-Lab	14.9594, 5.2589, 7.0419

Details

The HunterLab color **14.9594, 5.2589, 7.0419** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **15.0558, -2.7261, -8.1563**, and the grayscale version is **14.8685, -0.7933, 0.8078**.

A 20% lighter version of the original color is **30.7296, 5.7036, 10.7871**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.1945, 6.4524, 7.4200**, and if you desaturate by 10%, it is **15.7773, 4.1334, 6.5262**.

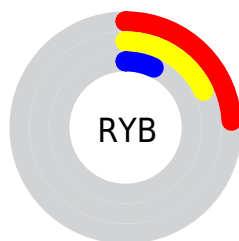
Distribution



Red (24%)

Green (14%)

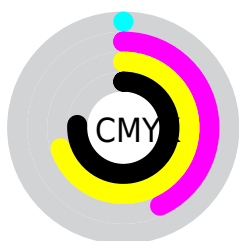
Blue (7%)



Red (24%)

Yellow (18%)

Blue (7%)

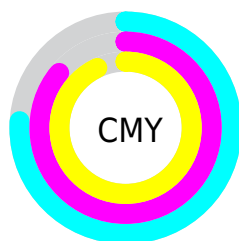


Cyan (0%)

Magenta (43%)

Yellow (70%)

Black (76%)



Cyan (76%)


Magenta (86%)

Yellow (93%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 14.9594, 5.2589, 7.0419 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 14.9594, 5.2589, 7.0419 by changing the saturation by 10% instead.

 14.9594, 5.2589,
7.0419

 14.9594, 5.2589,
7.0419


 108.7737, 5.3146,
21.0173

 8.6056, 4.9293,
6.0239

 30.6125, 5.8462,
10.5522

0.0000, NaN, NaN

0.0000, NaN, NaN


 39.7288, 5.9797,
12.1539

0.0000, NaN, NaN


 49.6044, 6.0289,
13.6965

0.0000, NaN, NaN

0.0000, NaN, NaN

 60.1850, 6.0048,
15.1992

0.0000, NaN, NaN

 71.4264, 5.9155,
16.6748


0.0000, NaN, NaN


0.0000, NaN, NaN


 83.2918, 5.7674,

18.1323


 95.7499, 5.5657,
19.5782

 14.9594, 5.2589,
7.0419


 14.9594, 5.2589,
7.0419


 14.1945, 6.4524,
7.4200


 15.7773, 4.1334,
6.5262


 13.4821, 7.6875,
7.7097

 16.6426, 3.0823,
5.8852

 12.8463, 8.8322,
8.0705

 17.5513, 2.1053,
5.1321

 18.4997, 1.2005,
4.2792

 19.4843, 0.3643,
3.3378

■ 20.5020, -0.4073,
2.3181

■ 21.5499, -1.1191,
1.2289

■ 22.6256, -1.7758,
0.0776

■ 23.7270, -2.3819,
-1.1290

Harmonies

Analogous

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



14.9598, 9.6913, 4.7379



14.9594, 5.2589, 7.0419



14.9598, -0.3506, 7.8769

Triad

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



14.9598, 5.2581, 7.0421



14.9598, -9.9093, 1.2322



14.9598, 4.3760, -11.0194

Complementary

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



14.9594, 5.2589, 7.0419



15.0558, -2.7261, -8.1563

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.



14.9598, -1.2422, -12.9941



14.9594, 5.2589, 7.0419



14.9598, -9.0144, -4.5838

Square

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



14.9598, 5.2581, 7.0421



14.9598, -8.6686, 5.2413



14.9598, -6.0234, -10.3047



14.9598, 9.1328, -5.5930

Rectangle

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



14.9594, 5.2589, 7.0419



14.9598, -3.8375, 7.6307



14.9598, -6.0234, -10.3047



14.9598, 2.5032, -12.1783

Sweetspot

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



14.9598, 5.2581, 7.0421



25.0500, 0.6231, 4.5061



12.6905, 14.4352, -3.2997



13.2088, 0.3831, 2.4504



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



14.9598, 5.2581, 7.0421



17.6186, 9.7017, 9.8712



19.6533, -3.0858, 10.3298



11.1054, -0.2994, 1.1255



19.3402, 15.2848, 12.1849



47.3699, 43.5070, 29.9508

Inverse Universe

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



15.0558, -2.7261, -8.1563



17.7248, -2.6958, -13.9009



10.3874, 5.8541, -18.6963



11.1142, -0.8601, 0.0646



19.3524, -1.5702, -20.7991



47.2787, -0.7790, -57.4127

Previews

White Background



This preview shows how the HunterLab color 14.9594, 5.2589, 7.0419 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 14.9594, 5.2589, 7.0419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

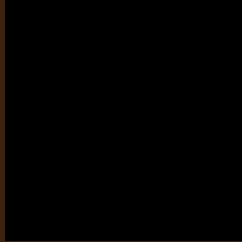
Any Text WCAG AA × Fail

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 14.9594, 5.2589, 7.0419 Background



This preview shows how black text looks on a background with the HunterLab color 14.9594, 5.2589, 7.0419.

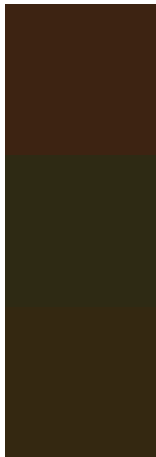


This preview shows how white text looks on a background with the HunterLab color 14.9594, 5.2589,

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

14.9594, 5.2589, 7.0419

Protanopia

15.1237, -1.9059, 6.6913

Deuteranopia

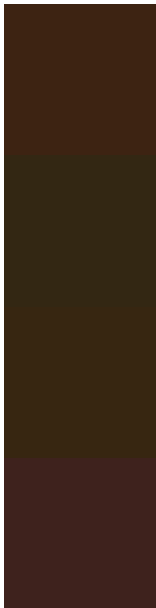
15.1265, 0.3881, 7.2491



Tritanopia

14.9439, 7.6975, 3.0343

Trichromacy



Original Color
14.9594, 5.2589, 7.0419

Protanomaly
14.8387, 0.5968, 6.6923

Deuteranomaly
14.9630, 2.0855, 7.1553

Tritanomaly
15.0230, 6.7460, 4.7876

Monochromacy



Original Color
14.9594, 5.2589, 7.0419

Achromatopsia
14.8909, -0.7945, 0.8091

Achromatomaly
14.7960, 0.8766, 3.3669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.9594, 5.2589, 7.0419 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(61, 35, 18)` looks like.

```
.text, #text, p{  
    color:rgb(61, 35, 18)  
}
```

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(61, 35, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 35, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 14.9594, 5.2589, 7.0419 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(61, 35, 18) }
```


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

```
.border{ border-color:rgb(61, 35, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 35, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 35, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 35, 18);  
box-shadow:4px 4px 4px 4px rgb(61, 35, 18)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.9594, 5.2589, 7.0419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 35, 18) }
```

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

```
.background{ background-color: rgb(61, 35,  
18) }
```

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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