

Converting Colors

HunterLab(15.4703, 8.5905,
3.9984)

Have a look what the booklet for
HunterLab(15.4703, 8.5905, 3.9984)
contains.

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Color

**HunterLab(15.5493, 8.4621,
3.9590)**

Conversions

Conversions Part 1

Format	Color
Hex	422222
RGB	66, 34, 34
RGB Percent	26%, 13%, 13%
CMY	0.7412, 0.8667, 0.8667
CMYK	0.00, 0.48, 0.48, 0.74
HSL	0°, 32%, 20%
HSV	0°, 48%, 26%
XYZ	3.1075, 2.4178, 1.8163
YIQ	43.5680, 19.0720, 6.7840

Conversions

Conversions Part 2

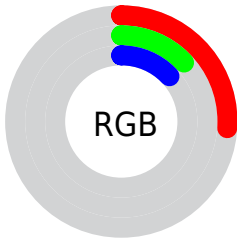
Format	Color
R_{YB}	66, 34, 34
Decimal	4334114
CIE _{Lab}	17.54, 15.30, 6.73
CIE _{LCh}	18, 16.714, 23.748
Yxy	2.4179, 0.4233, 0.3293
Android (android.graphics.Color)	4282524194 (0xFF422222)
YUV	43.5680, -4.7170, 19.6729
Hunter-Lab	15.5493, 8.4621, 3.9590

Details

The HunterLab color **15.5493, 8.4621, 3.9590** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **21.5167, -7.8620, -1.0820**, and the grayscale version is **15.7396, -0.8398, 0.8552**.

A 20% lighter version of the original color is **31.3927, 9.7333, 5.9015**, and **2.7958, 4.7878, 1.8066** is the 20% darker color. If you saturate the color by 10%, you get **14.2888, 10.6038, 4.5863**, and if you desaturate by 10%, it is **16.9530, 6.3345, 3.3478**.

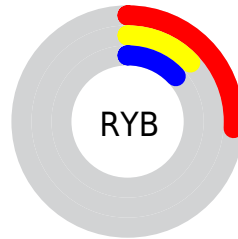
Distribution



Red (26%)

Green (13%)

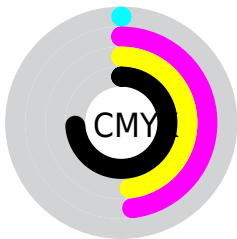
Blue (13%)



Red (26%)

Yellow (13%)

Blue (13%)

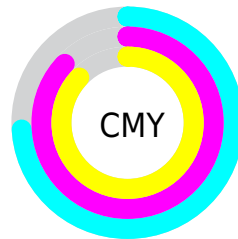


Cyan (0%)

Magenta (48%)

Yellow (48%)

Black (74%)



Cyan (74%)

Magenta (87%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5493, 8.4621, 3.9590 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 15.5493, 8.4621, 3.9590 by changing the saturation by 10% instead.

■ 15.5493, 8.4621,
3.9590

■ 15.5493, 8.4621,
3.9590

109.9112, 10.6673,
12.4990

■ 9.1383, 7.6610,
3.5506

■ 31.3596, 9.6223,
5.8202

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.5432, 10.0165,
6.7407

0.0000, NaN, NaN

■ 50.4810, 10.3118,
7.6670

0.0000, NaN, NaN

■ 61.1196, 10.5212,
8.6039

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 72.4156, 10.6544,
9.5540


0.0000, NaN, NaN

■ 84.3327, 10.7192,


0.0000, NaN, NaN


10.5192


 96.8401, 10.7218,
11.5006


 15.5493, 8.4621,
3.9590


 15.5493, 8.4621,
3.9590


 14.2888, 10.6038,
4.5863


 16.9530, 6.3345,
3.3478


 13.1938, 12.6930,
5.2075


 18.4778, 4.2618,
2.7631


 12.2885, 14.6234,
5.7890

 20.1062, 2.2600,
2.2097

 11.5757, 16.3030,
6.3004

 21.8234, 0.3330,
1.6877

 10.8731, 18.1255,
6.8606

 23.6175, -1.5222,
1.1953

■ 10.7626, 18.4294,
6.9545

■ 25.4786, -3.3123,
0.7296

■ 27.3989, -5.0448,
0.2875

■ 29.3718, -6.7275,
-0.1342

■ 31.3920, -8.3676,
-0.5382

Harmonies

Analogous

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



15.5497, 9.3493, -0.1315



15.5493, 8.4621, 3.9590



15.5497, 4.9579, 6.3563

Triad

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



15.5497, 8.4612, 3.9593



15.5497, -7.5422, 5.1635



15.5497, -1.8144, -10.5285

Complementary

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



15.5493, 8.4621, 3.9590



21.5167, -7.8620, -1.0820

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.



15.5497, -5.8793, -7.9349



15.5493, 8.4621, 3.9590



15.5497, -8.9202, 1.7647

Square

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



15.5497, 8.4612, 3.9593



15.5497, -4.3462, 6.8912



15.5497, -8.3501, -3.0823



15.5497, 3.0282, -9.4131

Rectangle

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



15.5493, 8.4621, 3.9590



15.5497, 1.8137, 7.0981



15.5497, -8.3501, -3.0823



15.5497, -3.3090, -10.0418

Sweetspot

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



15.5497, 8.4612, 3.9593



27.1278, 2.2500, 2.7134



16.4185, 12.6044, -8.2753



13.7126, 1.2542, 1.4108



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



15.5497, 8.4612, 3.9593



18.5172, 14.5486, 6.2140



18.8546, 1.8069, 6.8908



11.5712, 0.1802, 0.8961



15.9249, 27.2699, 10.2902



39.8893, 68.3099, 25.7755

Inverse Universe

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



21.5167, -7.8620, -1.0820



27.9879, -11.7718, -1.9256



17.3628, -1.7669, -6.9328



12.1665, -1.4078, 0.4067



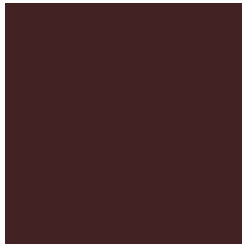
30.6449, -16.2454, -3.2344



76.7615, -40.6924, -8.1021

Previews

White Background



This preview shows how the HunterLab color 15.5493, 8.4621, 3.9590 looks on a white background.

Color Contrast Check

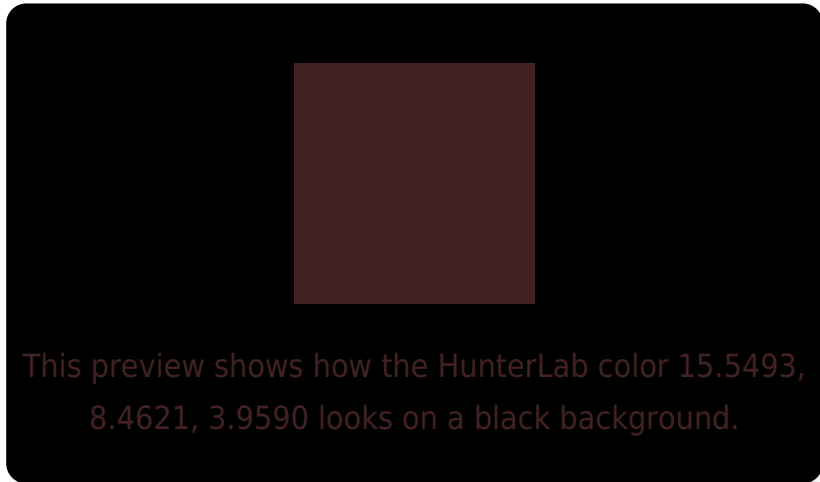
Large Text (above 18pt) WCAG AA ✓ Pass

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

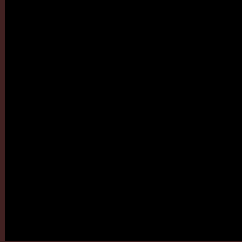
Any Text WCAG AA × Fail

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 15.5493, 8.4621, 3.9590 Background



This preview shows how black text looks on a background with the HunterLab color 15.5493, 8.4621, 3.9590.

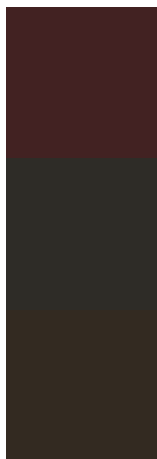


This preview shows how white text looks on a background with the HunterLab color 15.5493, 8.4621,

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

15.5493, 8.4621, 3.9590

Protanopia

15.9019, -0.9598, 2.6252

Deuteranopia

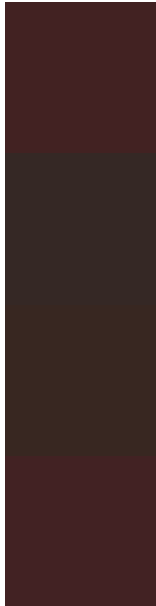
15.7148, 0.5293, 4.2641



Tritanopia

15.5874, 8.6481, 3.4077

Trichromacy



Original Color

15.5493, 8.4621, 3.9590

Protanomaly

15.5179, 2.3017, 2.9150

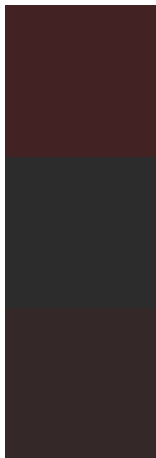
Deuteranomaly

15.4971, 3.1838, 4.1001

Tritanomaly

15.5681, 8.5539, 3.6869

Monochromacy



Original Color

15.5493, 8.4621, 3.9590

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.4947, 2.3523, 1.9073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5493, 8.4621, 3.9590 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(66, 34, 34)` looks like.

```
.text, #text, p{  
    color:rgb(66, 34, 34)  
}
```

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(66, 34, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 34, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5493, 8.4621, 3.9590 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(66, 34, 34) }
```


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

```
.border{ border-color:rgb(66, 34, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 34, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 34, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 34, 34);  
box-shadow:4px 4px 4px 4px rgb(66, 34, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5493, 8.4621, 3.9590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 34, 34) }
```

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

```
.background{ background-color: rgb(66, 34,  
34) }
```

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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