

Converting Colors

HunterLab(15.6221, 7.6065,
9.3554)

Have a look what the booklet for
HunterLab(15.6221, 7.6065, 9.3554)
contains.

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Color

**HunterLab(15.5500, 7.7779,
9.2801)**

Conversions

Conversions Part 1

Format	Color
Hex	452204
RGB	69, 34, 4
RGB Percent	27%, 13%, 2%
CMY	0.7294, 0.8667, 0.9843
CMYK	0.00, 0.51, 0.94, 0.73
HSL	28°, 89%, 14%
HSV	28°, 94%, 27%
XYZ	3.0482, 2.4180, 0.4209
YIQ	41.0450, 30.4900, -1.9100

Conversions

Conversions Part 2

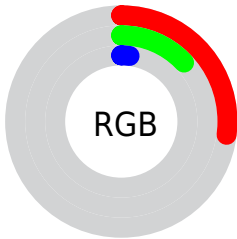
Format	Color
RYB	69, 60, 4
Decimal	4530692
CIELab	17.54, 14.27, 24.23
CIELCh	18, 28.118, 59.503
Yxy	2.4182, 0.5178, 0.4107
Android (android.graphics.Color)	4282720772 (0xFF452204)
YUV	41.0450, -18.2632, 24.5165
Hunter-Lab	15.5500, 7.7779, 9.2801

Details

The HunterLab color **15.5500, 7.7779, 9.2801** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **13.8071, -0.2495, -15.6734**, and the grayscale version is **14.9563, -0.7980, 0.8126**.

A 20% lighter version of the original color is **31.4439, 8.8758, 13.8410**, and **2.5403, 4.3503, 1.6415** is the 20% darker color. If you saturate the color by 10%, you get **15.1330, 8.5103, 9.4739**, and if you desaturate by 10%, it is **16.3014, 6.4924, 9.0180**.

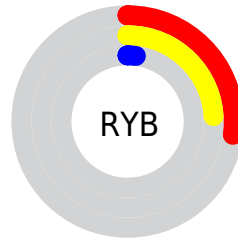
Distribution



 Red (27%)

 Green (13%)

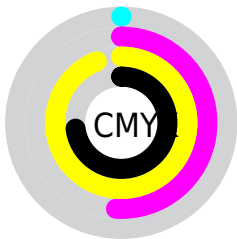
 Blue (2%)




 Red (27%)

 Yellow (24%)

 Blue (2%)

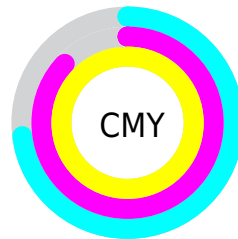


 Cyan (0%)

 Magenta (51%)

 Yellow (94%)

 Black (73%)



 Cyan (73%)

 Magenta (87%)

 Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5500, 7.7779, 9.2801 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 15.5500, 7.7779, 9.2801 by changing the saturation by 10% instead.

15.5500, 7.7779,
9.2801

15.5500, 7.7779,
9.2801

109.9126, 9.5253,
27.5452

9.1390, 7.0411,
6.3973

31.3605, 8.8165,
13.8293

0.0000, INF, NaN

0.0000, NaN, NaN

40.5442, 9.1552,
16.0143

0.0000, NaN, NaN

50.4820, 9.3981,
18.0865

0.0000, NaN, NaN

0.0000, NaN, NaN

61.1207, 9.5576,
20.0760

0.0000, NaN, NaN

72.4168, 9.6433,
22.0036


0.0000, NaN, NaN


84.3340, 9.6627,


0.0000, NaN, NaN


23.8841


 96.8415, 9.6217,
25.7285

 15.5500, 7.7779,
9.2801


 15.5500, 7.7779,
9.2801

 15.1330, 8.5103,
9.4739

 16.3014, 6.4924,
9.0180

 17.1002, 5.2496,
8.6744

 17.9504, 4.0922,
8.1505

 18.8481, 3.0238,
7.4575

 19.7896, 2.0444,
6.6086

■ 20.7716, 1.1519,
5.6174

■ 21.7909, 0.3425,
4.4971

■ 22.8445, -0.3884,
3.2603

■ 23.9298, -1.0459,
1.9183

Harmonies

Analogous

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



15.5504, 14.9605, 6.4684



15.5500, 7.7779, 9.2801



15.5504, -0.6968, 10.3169

Triad

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



15.5504, 7.7769, 9.2803



15.5504, -13.4227, 0.9729



15.5504, 7.4985, -18.0491

Complementary

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



15.5500, 7.7779, 9.2801



13.8071, -0.2495, -15.6734

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.



15.5504, -0.9638, -22.0659



15.5500, 7.7779, 9.2801



15.5504, -12.0871, -8.2283

Square

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



15.5504, 7.7769, 9.2803



15.5504, -11.9948, 6.5945



15.5504, -7.8962, -17.7927



15.5504, 14.7782, -8.5682

Rectangle

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



15.5500, 7.7779, 9.2801



15.5504, -5.6428, 9.8871



15.5504, -7.8962, -17.7927



15.5504, 4.6489, -20.2463

Sweetspot

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



15.5504, 7.7769, 9.2803



27.6587, 0.9487, 6.5787



12.2619, 20.4144, -1.6862



14.2410, 0.6164, 3.5899



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



15.5504, 7.7769, 9.2803



19.3279, 11.8319, 12.1169



22.6743, -4.9647, 13.5845



12.6731, -0.4124, 1.3654



21.5047, 13.5653, 13.4886



51.3575, 37.6433, 32.3053

Inverse Universe

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



13.8071, -0.2495, -15.6734



16.8637, 0.8975, -23.0157



7.8286, 13.7281, -37.5760



12.5768, -0.9031, -0.0217



18.7238, 1.2852, -26.1775



44.1707, 6.9261, -70.1610

Previews

White Background



This preview shows how the HunterLab color 15.5500, 7.7779, 9.2801 looks on a white background.

Color Contrast Check

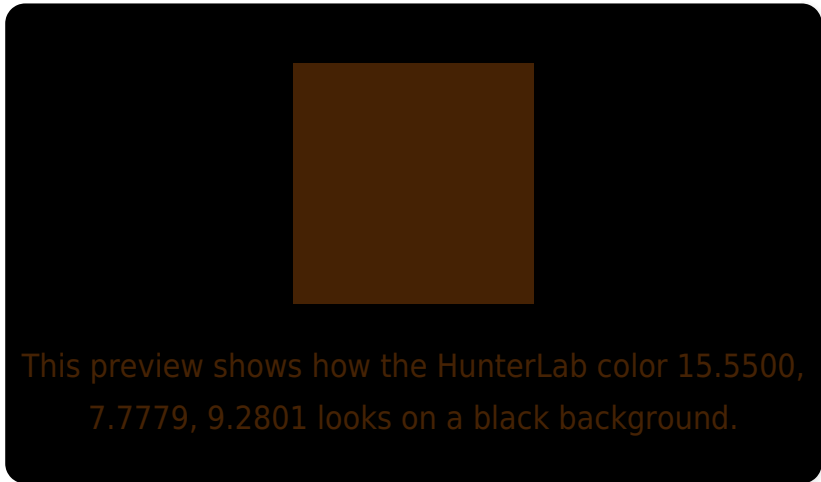
Large Text (above 18pt) WCAG AA ✓ Pass

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

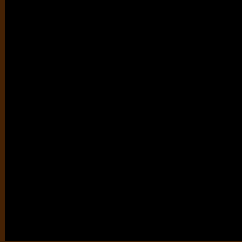
Any Text WCAG AA × Fail

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 15.5500, 7.7779, 9.2801 Background



This preview shows how black text looks on a background with the HunterLab color 15.5500, 7.7779, 9.2801.



This preview shows how white text looks on a background with the HunterLab color 15.5500, 7.7779, 9.2801.

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

15.5500, 7.7779, 9.2801

Protanopia

15.7950, -2.1638, 8.9404

Deuteranopia

15.8009, 0.1257, 9.7386



Tritanopia

15.6544, 10.5870, 4.0997

Trichromacy



Original Color

15.5500, 7.7779, 9.2801

Protanomaly

15.4938, 1.4457, 8.9132

Deuteranomaly

15.6375, 2.9460, 9.5785

Tritanomaly

15.6578, 9.3561, 6.7426

Monochromacy



Original Color

15.5500, 7.7779, 9.2801

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.7441, 1.6550, 4.6964

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5500, 7.7779, 9.2801 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(69, 34, 4)` looks like.

```
.text, #text, p{  
    color:rgb(69, 34, 4)  
}
```

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(69, 34, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 34, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5500, 7.7779, 9.2801 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(69, 34, 4) }
```


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

```
.border{ border-color:rgb(69, 34, 4) }
```

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

Here you see how a box with a 4 pixel rgb(69, 34, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 34, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(69, 34, 4); box-shadow:4px  
4px 4px 4px rgb(69, 34, 4) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.5500, 7.7779, 9.2801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 34, 4) }
```

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

```
.background{ background-color: rgb(69, 34,  
4) }
```

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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