

Converting Colors

HunterLab(15.5776, 11.2692,
8.4014)

Have a look what the booklet for
HunterLab(15.5776, 11.2692,
8.4014) contains.

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Color

**HunterLab(15.5353, 11.4306,
8.3197)**

Conversions

Conversions Part 1

Format	Color
Hex	4A1E0D
RGB	74, 30, 13
RGB Percent	29%, 12%, 5%
CMY	0.7098, 0.8823, 0.9490
CMYK	0.00, 0.59, 0.82, 0.71
HSL	17°, 70%, 17%
HSV	17°, 82%, 29%
XYZ	3.3610, 2.4135, 0.6695
YIQ	41.2180, 31.6810, 4.0410

Conversions

Conversions Part 2

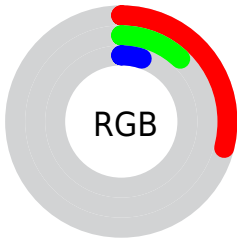
Format	Color
RYB	74, 37, 13
Decimal	4857357
CIELab	17.52, 19.62, 20.64
CIElCh	18, 28.473, 46.449
Yxy	2.4136, 0.5216, 0.3745
Android (android.graphics.Color)	4283047437 (0xFF4A1E0D)
YUV	41.2180, -13.9115, 28.7498
Hunter-Lab	15.5353, 11.4306, 8.3197

Details

The HunterLab color **15.5353, 11.4306, 8.3197** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **18.7243, -5.4551, -9.0718**, and the grayscale version is **14.9987, -0.8003, 0.8149**.

A 20% lighter version of the original color is **31.3524, 13.3527, 12.4777**, and **3.8565, 6.6043, 2.4919** is the 20% darker color. If you saturate the color by 10%, you get **14.6600, 13.2501, 8.6150**, and if you desaturate by 10%, it is **16.5226, 9.5993, 7.9067**.

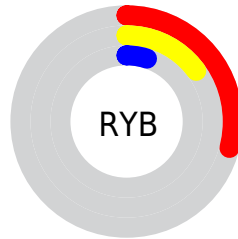
Distribution



Red (29%)

Green (12%)

Blue (5%)



Red (29%)

Yellow (15%)

Blue (5%)

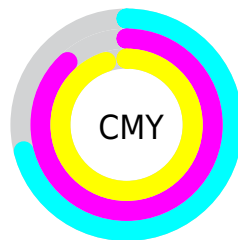


Cyan (0%)

Magenta (59%)

Yellow (82%)

Black (71%)



Cyan (71%)

Magenta (88%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5353, 11.4306, 8.3197 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 15.5353, 11.4306, 8.3197 by changing the saturation by 10% instead.

■ 15.5353, 11.4306,
8.3197

■ 15.5353, 11.4306,
8.3197

■ 109.8844, 15.5074,
24.6686

■ 9.1262, 10.3838,
6.3883

■ 31.3420, 13.0775,
12.4707

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.5239, 13.6979,
14.3822

0.0000, NaN, NaN

■ 50.4603, 14.2083,
16.2064

0.0000, NaN, NaN

■ 61.0976, 14.6226,
17.9684

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 72.3923, 14.9517,
19.6850


0.0000, NaN, NaN


■ 84.3082, 15.2044,


0.0000, NaN, NaN


21.3685


 96.8144, 15.3877,
23.0274


 15.5353, 11.4306,
8.3197

 15.5353, 11.4306,
8.3197


 14.6600, 13.2501,
8.6150


 16.5226, 9.5993,
7.9067

 14.0660, 14.5384,
8.9219

 17.6136, 7.8187,
7.3342

 18.7977, 6.1125,
6.6254

 20.0647, 4.4934,
5.8019

 21.4052, 2.9656,
4.8831

■ 22.8111, 1.5278,
3.8850

■ 24.2755, 0.1754,
2.8210

■ 25.7922, -1.0978,
1.7014

■ 27.3560, -2.2989,
0.5348

Harmonies

Analogous

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



15.5357, 17.1160, 4.4844



15.5353, 11.4306, 8.3197



15.5357, 2.9924, 10.1994

Triad

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



15.5357, 11.4294, 8.3199



15.5357, -13.2610, 3.9333



15.5357, 3.8330, -21.1440

Complementary

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



15.5353, 11.4306, 8.3197



18.7243, -5.4551, -9.0718

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.



15.5357, -4.3148, -21.5665



15.5353, 11.4306, 8.3197



15.5357, -13.1273, -3.9640

Square

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



15.5357, 11.4294, 8.3199



15.5357, -10.5866, 8.0483



15.5357, -10.1738, -14.1888



15.5357, 12.1525, -13.2254

Rectangle

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



15.5353, 11.4306, 8.3197



15.5357, -2.5413, 10.3629



15.5357, -10.1738, -14.1888



15.5357, 0.9592, -22.2689

Sweetspot

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



15.5357, 11.4294, 8.3199



29.4388, 2.6761, 5.6054



14.3055, 21.4436, -7.2532



14.6235, 1.5048, 2.9274



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



15.5357, 11.4294, 8.3199



18.3159, 19.9183, 11.5448



21.6615, -0.8230, 12.2911



13.2890, -0.1649, 1.2894



19.1725, 21.4251, 12.1891



45.1704, 56.5132, 28.8231

Inverse Universe

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



18.7243, -5.4551, -9.0718



22.9521, -6.2161, -15.1170



11.7244, 6.8766, -25.4170



13.5038, -1.2263, 0.1551



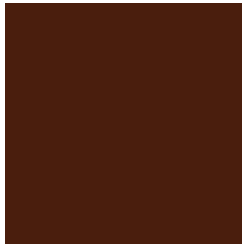
24.0823, -6.4297, -16.2210



57.2604, -13.6560, -42.0912

Previews

White Background



This preview shows how the HunterLab color 15.5353, 11.4306, 8.3197 looks on a white background.

Color Contrast Check

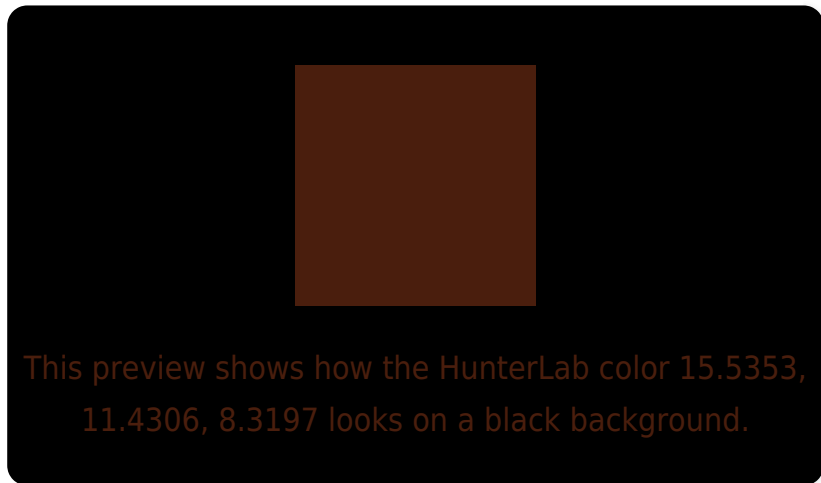
Large Text (above 18pt) WCAG AA ✓ Pass

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

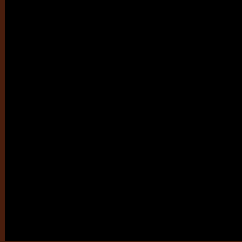
Any Text WCAG AA × Fail

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 15.5353, 11.4306, 8.3197 Background



This preview shows how black text looks on a background with the HunterLab color 15.5353, 11.4306, 8.3197.



This preview shows how white text looks on a background with the HunterLab color 15.5353, 11.4306,

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

15.5353, 11.4306, 8.3197

Protanopia

15.7949, -2.0049, 7.7070

Deuteranopia

15.8563, 0.4251, 8.9190



Tritanopia

15.5567, 13.5235, 5.1414

Trichromacy



Original Color

15.5353, 11.4306, 8.3197

Protanomaly

15.4531, 2.5736, 7.6864

Deuteranomaly

15.7000, 4.3343, 8.6657

Tritanomaly

15.6222, 12.7195, 6.5693

Monochromacy



Original Color

15.5353, 11.4306, 8.3197

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.7613, 2.9126, 3.9400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5353, 11.4306, 8.3197 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(74, 30, 13)` looks like.

```
.text, #text, p{  
    color:rgb(74, 30, 13)  
}
```

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(74, 30, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 30, 13) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5353, 11.4306, 8.3197 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(74, 30, 13) }
```


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

```
.border{ border-color:rgb(74, 30, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 30, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 30, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 30, 13);  
box-shadow:4px 4px 4px 4px rgb(74, 30, 13)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5353, 11.4306, 8.3197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 30, 13) }
```

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

```
.background{ background-color: rgb(74, 30,  
13) }
```

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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