

Converting Colors

HunterLab(29.5160, 5.9050,
15.1413)

Have a look what the booklet for
HunterLab(29.5160, 5.9050,
15.1413) contains.

HunterLab(29.5550, 6.0771, 15.1281)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(29.5550, 6.0771,
15.1281)**

Conversions

Conversions Part 1

Format	Color
Hex	704C23
RGB	112, 76, 35
RGB Percent	44%, 30%, 14%
CMY	0.5608, 0.7019, 0.8627
CMYK	0.00, 0.32, 0.69, 0.56
HSL	32°, 52%, 29%
HSV	32°, 69%, 44%
XYZ	9.5699, 8.7350, 2.7718
YIQ	82.0900, 34.6170, -5.1190

Conversions

Conversions Part 2

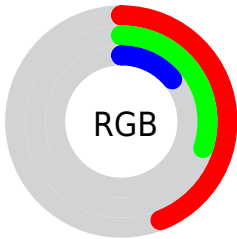
Format	Color
R_{YB}	103, 112, 35
Decimal	7359523
CIE Lab	35.47, 10.76, 29.91
CIE LCh	35, 31.782, 70.215
Yxy	8.7354, 0.4540, 0.4144
Android (android.graphics.Color)	4285549603 (0xFF704C23)
YUV	82.0900, -23.2154, 26.2311
Hunter-Lab	29.5550, 6.0771, 15.1281




Details

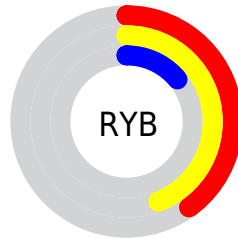
The HunterLab color **29.5550, 6.0771, 15.1281** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **24.5630, -0.3212, -21.8714**, and the grayscale version is **29.1536, -1.5556, 1.5840**.




A 20% lighter version of the original color is **48.3408, 6.0358, 20.3452**, and **14.2307, 5.7143, 8.8689** is the 20% darker color. If you saturate the color by 10%, you get **28.2609, 7.9151, 15.7625**, and if you desaturate by 10%, it is **30.9258, 4.4034, 14.1380**.

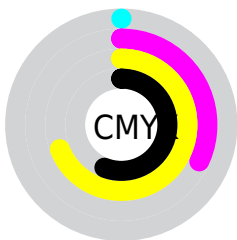
Distribution







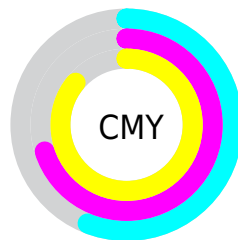
-  Red (44%)
-  Green (30%)
-  Blue (14%)






-  Red (40%)
-  Yellow (44%)
-  Blue (14%)



-  Cyan (0%)
-  Magenta (32%)
-  Yellow (69%)
-  Black (56%)



-  Cyan (56%)
-  Magenta (70%)
-  Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5550, 6.0771, 15.1281 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 29.5550, 6.0771, 15.1281 by changing the saturation by 10% instead.

■ 29.5550, 6.0771,
15.1281

■ 29.5550, 6.0771,
15.1281

■ 134.6817, 5.1150,
35.5512

■ 21.3752, 5.8082,
12.2461

■ 48.3612, 6.3166,
20.2931

■ 14.1304, 5.4136,
9.8913

■ 58.8583, 6.3180,
22.6728

■ 7.7817, 5.6086,
5.4472

■ 70.0212, 6.2525,
24.9589

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.8122, 6.1267,
27.1721

0.0000, NaN, NaN

■ 94.1996, 5.9461,
29.3275

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.1558, 5.7150,

31.4368

0.0000, NaN, NaN

120.6569, 5.4369,
33.5090

29.5550, 6.0771,
15.1281

29.5550, 6.0771,
15.1281

28.2609, 7.9151,
15.7625

30.9258, 4.4034,
14.1380

27.0456, 9.9123,
16.0334

32.3664, 2.9010,
12.8074

25.9047, 12.0045,
16.0804

33.8730, 1.5664,
11.1581

25.7660, 12.2651,
16.0916

35.4409, 0.3938,
9.2132

37.0660, -0.6243,
6.9965

■ 38.7441, -1.4967,
4.5311

■ 40.4715, -2.2328,
1.8383

■ 42.2450, -2.8419,
-1.0619

■ 44.0614, -3.3334,
-4.1513

Harmonies

Analogous

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



29.5557, 16.7439, 12.0202



29.5550, 6.0771, 15.1281



29.5557, -5.3041, 15.5085

Triad

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



29.5557, 6.0756, 15.1284



29.5557, -19.9378, -2.2625



29.5557, 13.6622, -18.7176

Complementary

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



29.5550, 6.0771, 15.1281



24.5630, -0.3212, -21.8714

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.



29.5557, 2.3410, -26.5133



29.5550, 6.0771, 15.1281



29.5557, -16.3005, -14.9239

Square

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



29.5557, 6.0756, 15.1284



29.5557, -19.2462, 7.7408



29.5557, -8.5253, -24.9125



29.5557, 21.5560, -6.2057

Rectangle

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



29.5550, 6.0771, 15.1281



29.5557, -11.6606, 14.4070



29.5557, -8.5253, -24.9125



29.5557, 10.0671, -22.1548

Sweetspot

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



29.5557, 6.0756, 15.1284



48.5176, -0.4693, 10.1311



22.6221, 27.1645, -1.7508



23.5587, -0.0938, 5.2717



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



29.5557, 6.0756, 15.1284



36.5746, 11.8958, 21.1456



38.8211, -9.9217, 21.3190



19.1523, -0.7306, 2.2747



27.6205, 13.3704, 17.2537



60.2188, 33.0268, 37.6847

Inverse Universe

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



24.5630, -0.3212, -21.8714



28.7990, 2.7601, -37.6477



16.5898, 16.8386, -44.2673



18.7979, -1.2359, -0.2795



20.4540, 6.0658, -38.6599



43.7538, 17.4505, -92.3591

Previews

White Background



This preview shows how the HunterLab color 29.5550, 6.0771, 15.1281 looks on a white background.

Color Contrast Check

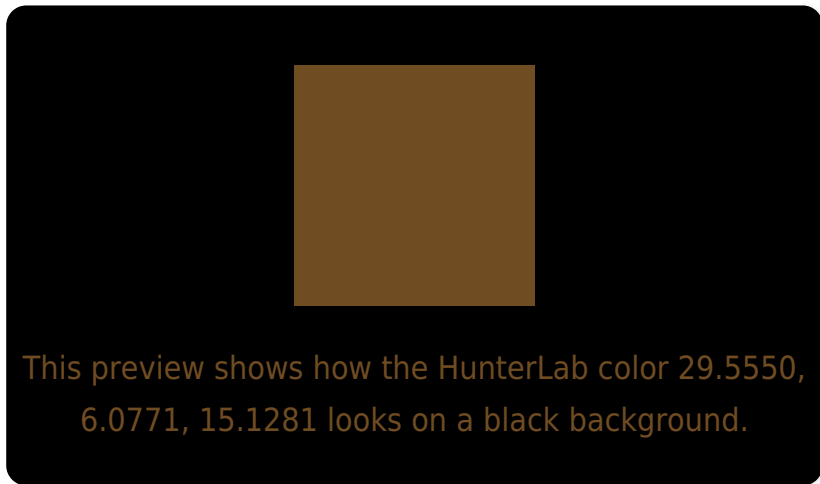
Large Text (above 18pt) WCAG AA ✓ Pass

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

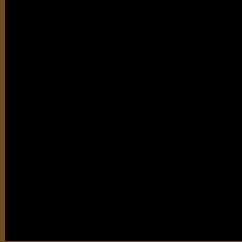
Any Text WCAG AA × Fail

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 29.5550, 6.0771, 15.1281 Background



This preview shows how black text looks on a background with the HunterLab color 29.5550, 6.0771, 15.1281.



This preview shows how white text looks on a background with the HunterLab color 29.5550, 6.0771,

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

29.5550, 6.0771, 15.1281

Protanopia

29.6671, -3.6723, 14.7185

Deuteranopia

29.6578, 1.4620, 15.2752



Tritanopia

29.6907, 12.5326, 4.4940

Trichromacy



Original Color

29.5550, 6.0771, 15.1281

Protanomaly

29.5323, -0.2064, 14.8432

Deuteranomaly

29.7208, 2.9313, 15.3461

Tritanomaly

29.4793, 10.1216, 9.1761

Monochromacy



Original Color

29.5550, 6.0771, 15.1281

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.0622, 0.3469, 7.7115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5550, 6.0771, 15.1281 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(112, 76, 35)` looks like.

```
.text, #text, p{  
    color:rgb(112, 76, 35)  
}
```

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(112, 76, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 76, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5550, 6.0771, 15.1281 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(112, 76, 35) }
```


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

```
.border{ border-color:rgb(112, 76, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 76, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 76, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 76, 35);  
box-shadow:4px 4px 4px 4px rgb(112, 76,  
35) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5550, 6.0771, 15.1281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 76, 35) }
```

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

```
.background{ background-color: rgb(112, 76,  
35) }
```

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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