

Converting Colors

HunterLab(29.0521, 7.2797,
13.4298)

Have a look what the booklet for
HunterLab(29.0521, 7.2797,
13.4298) contains.

HunterLab(29.0714, 7.0893, 13.3766)	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(29.0714, 7.0893,
13.3766)**

Conversions

Conversions Part 1

Format	Color
Hex	6F4A2B
RGB	111, 74, 43
RGB Percent	44%, 29%, 17%
CMY	0.5647, 0.7098, 0.8314
CMYK	0.00, 0.33, 0.61, 0.56
HSL	27°, 44%, 30%
HSV	27°, 61%, 44%
XYZ	9.4403, 8.4515, 3.4192
YIQ	81.5290, 32.0030, -1.7970

Conversions

Conversions Part 2

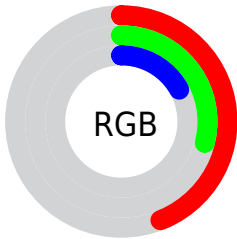
Format	Color
R_{YB}	111, 100, 43
Decimal	7293483
CIE _{Lab}	34.91, 12.13, 24.67
CIE _{LCh}	35, 27.492, 63.817
Yxy	8.4519, 0.4430, 0.3966
Android (android.graphics.Color)	4285483563 (0xFF6F4A2B)
YUV	81.5290, -18.9948, 25.8461
Hunter-Lab	29.0714, 7.0893, 13.3766

Details

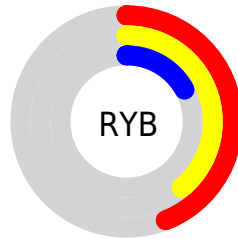
The HunterLab color **29.0714, 7.0893, 13.3766** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **27.1997, -3.4072, -16.0810**, and the grayscale version is **28.9358, -1.5439, 1.5721**.

A 20% lighter version of the original color is **47.8399, 7.3334, 17.8938**, and **13.8587, 6.5141, 8.6537** is the 20% darker color. If you saturate the color by 10%, you get **27.5919, 9.1603, 14.2411**, and if you desaturate by 10%, it is **30.6436, 5.1803, 12.1965**.

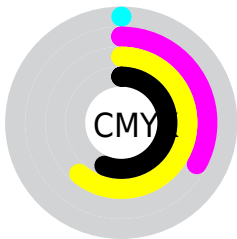
Distribution



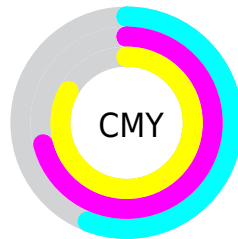
- Red (44%)
- Green (29%)
- Blue (17%)



- Red (44%)
- Yellow (39%)
- Blue (17%)



- Cyan (0%)
- Magenta (33%)
- Yellow (61%)
- Black (56%)



- Cyan (56%)
- Magenta (71%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0714, 7.0893, 13.3766 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 29.0714, 7.0893, 13.3766 by changing the saturation by 10% instead.

■ 29.0714, 7.0893,
13.3766

■ 29.0714, 7.0893,
13.3766

■ 133.8785, 6.7323,
31.0342

■ 20.9414, 6.7303,
10.9428

■ 47.7909, 7.4898,
17.7637

■ 13.7529, 6.2372,
9.3164

■ 58.2493, 7.5641,
19.8018

■ 7.3703, 6.7780,
5.1592

■ 69.3757, 7.5676,
21.7709

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.1323, 7.5075,
23.6876

0.0000, NaN, NaN

■ 93.4868, 7.3896,
25.5642

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.4116, 7.2186,

119.8827, 6.9984,
29.2312

■ 29.0714, 7.0893,
13.3766

■ 29.0714, 7.0893,
13.3766

■ 27.5919, 9.1603,
14.2411

■ 30.6436, 5.1803,
12.1965

■ 26.2106, 11.3887,
14.7672

■ 32.2987, 3.4388,
10.7262

■ 24.9359, 13.7526,
14.9438

■ 34.0305, 1.8593,
8.9935

■ 23.9018, 15.8419,
15.0055

■ 35.8323, 0.4341,
7.0251

■ 37.6983, -0.8463,
4.8456

■ 39.6232, -1.9920,
2.4771

■ 41.6023, -3.0136,
-0.0606

■ 43.6314, -3.9213,
-2.7502

■ 45.7067, -4.7248,
-5.5766

Harmonies

Analogous

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



29.0721, 15.5087, 9.7860



29.0714, 7.0893, 13.3766



29.0721, -2.7768, 14.2525

Triad

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



29.0721, 7.0878, 13.3770



29.0721, -17.8346, 0.3837



29.0721, 9.5013, -17.2132

Complementary

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



29.0714, 7.0893, 13.3766



27.1997, -3.4072, -16.0810

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.



29.0721, -0.3082, -22.0864



29.0714, 7.0893, 13.3766



29.0721, -15.4077, -10.0431

Square

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



29.0721, 7.0878, 13.3770



29.0721, -16.3892, 8.3380



29.0721, -9.2890, -19.1090



29.0721, 17.0247, -7.3240

Rectangle

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



29.0714, 7.0893, 13.3766



29.0721, -8.6669, 13.5348



29.0721, -9.2890, -19.1090



29.0721, 6.3189, -19.6160

Sweetspot

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



29.0721, 7.0878, 13.3770



48.6329, 0.0874, 8.6198



23.8588, 24.6995, -3.9191



23.5542, 0.2466, 4.5489



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.



29.0721, 7.0878, 13.3770



36.0264, 13.6512, 19.4495



37.6760, -7.6015, 19.4859



19.0493, -0.5573, 2.1627



25.8474, 17.4327, 16.2322



56.2116, 42.4984, 35.3813

Inverse Universe

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



27.1997, -3.4072, -16.0810



32.9938, -2.8761, -28.1126



19.0965, 11.9926, -34.7149



18.9025, -1.4080, -0.1525



22.7088, 1.7884, -32.2447



48.9359, 7.1858, -76.6778

Previews

White Background



This preview shows how the HunterLab color 29.0714, 7.0893, 13.3766 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 29.0714, 7.0893, 13.3766 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 29.0714, 7.0893, 13.3766 Background



This preview shows how black text looks on a background with the HunterLab color 29.0714, 7.0893, 13.3766.



This preview shows how white text looks on a background with the HunterLab color 29.0714, 7.0893,

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

29.0714, 7.0893, 13.3766

Protanopia

29.3393, -3.2753, 12.7980

Deuteranopia

29.1990, 1.3576, 13.5682



Tritanopia

28.9811, 12.5393, 4.4593

Trichromacy



Original Color

29.0714, 7.0893, 13.3766

Protanomaly

29.1950, 0.1406, 12.9505

Deuteranomaly

29.1173, 3.5897, 13.5444

Tritanomaly

28.8272, 10.4359, 8.2739

Monochromacy



Original Color

29.0714, 7.0893, 13.3766

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.8730, 1.1162, 6.5808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0714, 7.0893, 13.3766 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(111, 74, 43)` looks like.

```
.text, #text, p{  
    color:rgb(111, 74, 43)  
}
```

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(111, 74, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 74, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0714, 7.0893, 13.3766 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(111, 74, 43) }
```


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

```
.border{ border-color:rgb(111, 74, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 74, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 74, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 74, 43);  
box-shadow:4px 4px 4px 4px rgb(111, 74,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0714, 7.0893, 13.3766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 74, 43) }
```

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

```
.background{ background-color: rgb(111, 74,  
43) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor