

Converting Colors

HunterLab(29.3377, 10.7162,
6.3596)

Have a look what the booklet for
HunterLab(29.3377, 10.7162,
6.3596) contains.

HunterLab(29.2137, 10.8133, 6.0922)	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(29.2137, 10.8133,
6.0922)**

Conversions

Conversions Part 1

Format	Color
Hex	704847
RGB	112, 72, 71
RGB Percent	44%, 28%, 28%
CMY	0.5608, 0.7176, 0.7216
CMYK	0.00, 0.36, 0.37, 0.56
HSL	1°, 22%, 36%
HSV	1°, 37%, 44%
XYZ	10.1368, 8.5344, 7.0743
YIQ	83.8460, 24.1610, 8.1690

Conversions

Conversions Part 2

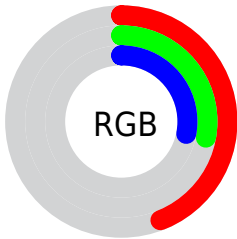
Format	Color
RYB	112, 72, 71
Decimal	7358535
CIELab	35.07, 16.97, 7.65
CIELCh	35, 18.620, 24.269
Yxy	8.5348, 0.3937, 0.3315
Android (android.graphics.Color)	4285548615 (0xFF704847)
YUV	83.8460, -6.3331, 24.6911
Hunter-Lab	29.2137, 10.8133, 6.0922

Details

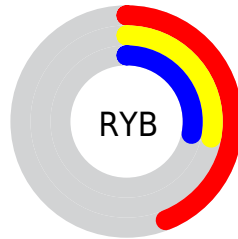
The HunterLab color **29.2137, 10.8133, 6.0922** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **37.2529, -11.4917, -1.6434**, and the grayscale version is **29.7357, -1.5866, 1.6156**.

A 20% lighter version of the original color is **47.9646, 11.6457, 8.1857**, and **13.7544, 9.5178, 3.9064** is the 20% darker color. If you saturate the color by 10%, you get **26.6732, 14.6571, 7.2513**, and if you desaturate by 10%, it is **31.9886, 7.0786, 4.9653**.

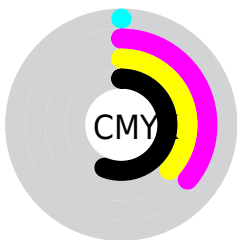
Distribution



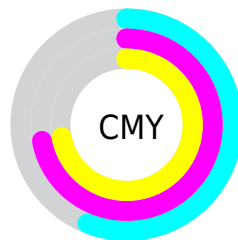
- Red (44%)
- Green (28%)
- Blue (28%)



- Red (44%)
- Yellow (28%)
- Blue (28%)



- Cyan (0%)
- Magenta (36%)
- Yellow (37%)
- Black (56%)



- Cyan (56%)
- Magenta (72%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2137, 10.8133, 6.0922 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 29.2137, 10.8133, 6.0922 by changing the saturation by 10% instead.

■ 29.2137, 10.8133,
6.0922

■ 29.2137, 10.8133,
6.0922

134.1151, 12.4292,
15.2186

■ 21.0690, 10.1740,
5.0973

■ 47.9587, 11.7272,
8.0567

■ 13.8638, 9.3840,
4.0684

■ 58.4286, 12.0379,
9.0430

■ 7.4939, 9.5781,
4.6412

■ 69.5658, 12.2666,
10.0384

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.3325, 12.4219,
11.0456

0.0000, NaN, NaN

■ 93.6967, 12.5105,
12.0661

0.0000, NaN, NaN

0.0000, NaN, NaN

106.6308, 12.5383,

13.1013

0.0000, NaN, NaN

120.1107, 12.5099,
14.1520

■ 29.2137, 10.8133,
6.0922

■ 29.2137, 10.8133,
6.0922

■ 26.6732, 14.6571,
7.2513

■ 31.9886, 7.0786,
4.9653

■ 24.4075, 18.5370,
8.4127

■ 34.9598, 3.4888,
3.8819

■ 22.4648, 22.3080,
9.5264

■ 38.0988, 0.0478,
2.8460

■ 20.8925, 25.7491,
10.5178

■ 41.3818, -3.2529,
1.8560

■ 19.7276, 28.5845,
11.2982

■ 44.7899, -6.4281,
0.9077

■ 18.9553, 30.6081,
11.8746

■ 48.3078, -9.4938,
-0.0037

■ 18.7195, 31.2415,
12.0818

■ 51.9231, -12.4661,
-0.8832

■ 55.6257, -15.3592,
-1.7355

■ 59.4072, -18.1859,
-2.5646

Harmonies

Analogous

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



29.2144, 12.0365, 0.3701



29.2137, 10.8133, 6.0922



29.2144, 6.1531, 9.7306

Triad

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



29.2144, 10.8119, 6.0927



29.2144, -11.0850, 7.7498



29.2144, -2.8057, -12.9944

Complementary

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



29.2137, 10.8133, 6.0922



37.2529, -11.4917, -1.6434

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.



29.2144, -8.5483, -9.8844



29.2137, 10.8133, 6.0922



29.2144, -13.0508, 2.7599

Square

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



29.2144, 10.8119, 6.0927



29.2144, -6.5521, 10.5296



29.2144, -12.1645, -3.7670



29.2144, 3.7908, -11.5542

Rectangle

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



29.2137, 10.8133, 6.0922



29.2144, 1.9283, 10.9213



29.2144, -12.1645, -3.7670



29.2144, -4.8927, -12.4288

Sweetspot

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



29.2144, 10.8119, 6.0927



48.5239, 2.1744, 4.4071



30.1761, 17.1228, -10.8343



23.5785, 1.2912, 2.2280



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.



29.2144, 10.8119, 6.0927



35.8218, 18.6799, 9.3864



34.0380, 1.5935, 10.6181



18.4753, 0.4250, 1.5291



20.1146, 33.6340, 12.9833



44.6869, 75.7725, 28.8624

Inverse Universe

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



37.2529, -11.4917, -1.6434



48.6866, -17.3522, -3.0982



31.5601, -2.9208, -9.4021



19.4984, -2.3712, 0.5576



37.4916, -19.2711, -5.2605



83.5621, -42.8721, -11.8968

Previews

White Background



This preview shows how the HunterLab color 29.2137, 10.8133, 6.0922 looks on a white background.

Color Contrast Check

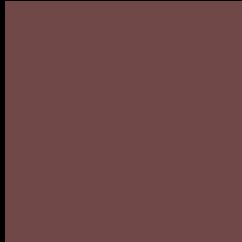
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.2137, 10.8133, 6.0922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

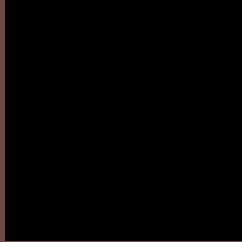
Any Text WCAG AA × Fail

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 29.2137, 10.8133, 6.0922 Background



This preview shows how black text looks on a background with the HunterLab color 29.2137, 10.8133, 6.0922.



This preview shows how white text looks on a background with the HunterLab color 29.2137, 10.8133,

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

29.2137, 10.8133, 6.0922

Protanopia

29.4733, -1.7013, 4.3769

Deuteranopia

29.3469, 1.5201, 6.4036



Tritanopia

29.2215, 12.1940, 4.3465

Trichromacy



Original Color

29.2137, 10.8133, 6.0922

Protanomaly

29.1878, 2.4407, 4.8680

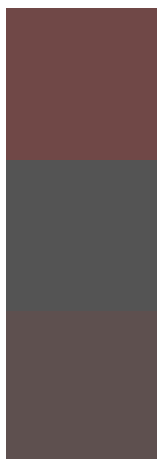
Deuteranomaly

29.1833, 4.7497, 6.2937

Tritanomaly

29.1746, 11.9590, 5.0206

Monochromacy



Original Color

29.2137, 10.8133, 6.0922

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.4644, 2.3308, 3.3117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2137, 10.8133, 6.0922 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, 72, 71)` looks like.

```
.text, #text, p{  
    color:rgb(112, 72, 71)  
}
```

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, 72, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 72, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2137, 10.8133, 6.0922 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, 72, 71) }
```


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

```
.border{ border-color:rgb(112, 72, 71) }
```

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

Here you see how a box with a 4 pixel rgb(112, 72, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 72, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 72, 71);  
box-shadow:4px 4px 4px 4px rgb(112, 72,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2137, 10.8133, 6.0922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 72, 71) }
```

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

```
.background{ background-color: rgb(112, 72,  
71) }
```

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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