

Converting Colors

HunterLab(30.0136, 17.1761,
7.0480)

Have a look what the booklet for
HunterLab(30.0136, 17.1761,
7.0480) contains.

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Color

**HunterLab(29.9151, 17.2337,
6.9205)**

Conversions

Conversions Part 1

Format	Color
Hex	7D4447
RGB	125, 68, 71
RGB Percent	49%, 27%, 28%
CMY	0.5098, 0.7333, 0.7216
CMYK	0.00, 0.46, 0.43, 0.51
HSL	357°, 30%, 38%
HSV	357°, 46%, 49%
XYZ	11.6619, 8.9491, 7.0739
YIQ	85.3850, 33.0090, 13.0170

Conversions

Conversions Part 2

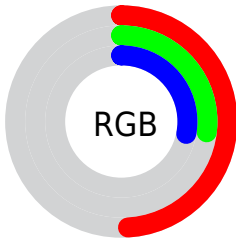
Format	Color
R_{YB}	125, 68, 71
Decimal	8209479
CIE Lab	35.89, 24.81, 9.06
CIE LCh	36, 26.407, 20.062
Yxy	8.9496, 0.4212, 0.3233
Android (android.graphics.Color)	4286399559 (0xFF7D4447)
YUV	85.3850, -7.0918, 34.7424
Hunter-Lab	29.9151, 17.2337, 6.9205

Details

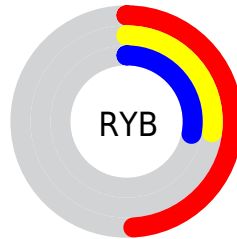
The HunterLab color **29.9151, 17.2337, 6.9205** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **41.5951, -16.0131, -0.8963**, and the grayscale version is **30.2979, -1.6166, 1.6461**.

A 20% lighter version of the original color is **48.7420, 19.1219, 9.1397**, and **14.4018, 15.0058, 4.6142** is the 20% darker color. If you saturate the color by 10%, you get **27.3090, 21.7631, 8.1789**, and if you desaturate by 10%, it is **32.8533, 12.6953, 5.7547**.

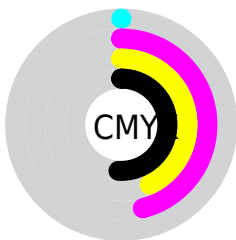
Distribution



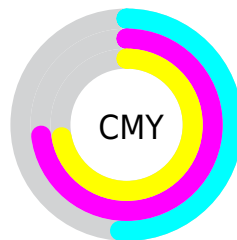
- Red (49%)
- Green (27%)
- Blue (28%)



- Red (49%)
- Yellow (27%)
- Blue (28%)



- Cyan (0%)
- Magenta (46%)
- Yellow (43%)
- Black (51%)



- Cyan (51%)
- Magenta (73%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9151, 17.2337, 6.9205 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 29.9151, 17.2337, 6.9205 by changing the saturation by 10% instead.

■ 29.9151, 17.2337,
6.9205

■ 29.9151, 17.2337,
6.9205

135.2780, 21.8487,
16.7101

■ 21.6986, 16.1944,
5.8187

■ 48.7853, 18.9057,
9.0685

■ 14.4123, 15.0019,
4.6674

■ 59.3111, 19.5732,
10.1357

■ 8.0730, 14.3082,
5.0906

■ 70.5009, 20.1446,
11.2067

0.0000, INF, NaN

0.0000, NaN, NaN

■ 82.3174, 20.6297,
12.2850

0.0000, NaN, NaN

■ 94.7289, 21.0365,
13.3730

0.0000, NaN, NaN

107.7083, 21.3716,

0.0000, NaN, NaN

14.4725

0.0000, NaN, NaN

121.2317, 21.6408,
15.5845

■ 29.9151, 17.2337,
6.9205

■ 29.9151, 17.2337,
6.9205

■ 27.3090, 21.7631,
8.1789

■ 32.8533, 12.6953,
5.7547

■ 25.0914, 26.0983,
9.4843

■ 36.0691, 8.2580,
4.6966

■ 23.3203, 29.9529,
10.7575

■ 39.5192, 3.9664,
3.7467

■ 22.0389, 32.9883,
11.8870

■ 43.1677, -0.1684,
2.8967

■ 21.2261, 35.0263,
12.7401

■ 46.9862, -4.1532,
2.1354

■ 20.9150, 35.8864,
12.9810

■ 50.9516, -8.0031,
1.4507

■ 55.0458, -11.7359,
0.8316

■ 59.2539, -15.3689,
0.2684

■ 63.5640, -18.9183,
-0.2474

Harmonies

Analogous

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



29.9159, 18.2502, -1.4762



29.9151, 17.2337, 6.9205



29.9159, 10.8406, 11.9975

Triad

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



29.9159, 17.2320, 6.9210



29.9159, -14.1723, 10.6584



29.9159, -4.6379, -20.5901

Complementary

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



29.9151, 17.2337, 6.9205



41.5951, -16.0131, -0.8963

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.



29.9159, -12.2866, -14.6764



29.9151, 17.2337, 6.9205



29.9159, -17.3268, 4.4323

Square

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



29.9159, 17.2320, 6.9210



29.9159, -7.5186, 13.6505



29.9159, -16.6817, -4.8523



29.9159, 4.8225, -19.3023

Rectangle

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



29.9151, 17.2337, 6.9205



29.9159, 4.7832, 13.6570



29.9159, -16.6817, -4.8523



29.9159, -7.4851, -19.3228

Sweetspot

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



29.9159, 17.2320, 6.9210



53.4850, 4.5999, 4.8636



31.1364, 23.9493, -17.3399



25.1005, 2.6760, 2.4221



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



29.9159, 17.2320, 6.9210



36.3086, 29.5613, 11.0719



35.4314, 5.4484, 12.7757



20.8510, 0.6321, 1.5864



21.3663, 36.6593, 13.2734

0.0000, NaN, NaN

Inverse Universe

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



29.9159, 17.2320, 6.9210



36.3086, 29.5613, 11.0719



34.4703, -5.0597, -12.2202



20.8510, 0.6321, 1.5864

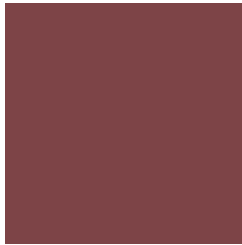


21.3663, 36.6593, 13.2734

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 29.9151, 17.2337, 6.9205 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 29.9151, 17.2337, 6.9205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

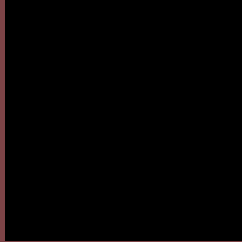
Any Text WCAG AA × Fail

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 29.9151, 17.2337, 6.9205 Background



This preview shows how black text looks on a background with the HunterLab color 29.9151, 17.2337, 6.9205.



This preview shows how white text looks on a background with the HunterLab color 29.9151, 17.2337,

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

29.9151, 17.2337, 6.9205

Protanopia

30.2262, -1.6110, 4.0872

Deuteranopia

30.1942, 1.7671, 7.5808



Tritanopia

29.9587, 17.4450, 6.2912

Trichromacy



Original Color

29.9151, 17.2337, 6.9205

Protanomaly

29.8001, 4.5582, 4.8387

Deuteranomaly

29.8966, 7.0505, 7.0544

Tritanomaly

29.9368, 17.3385, 6.6082

Monochromacy



Original Color

29.9151, 17.2337, 6.9205

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.8001, 4.7508, 3.3461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9151, 17.2337, 6.9205 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(125, 68, 71)` looks like.

```
.text, #text, p{  
    color:rgb(125, 68, 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(125, 68, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 68, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9151, 17.2337, 6.9205 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(125, 68, 71) }
```


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

```
.border{ border-color:rgb(125, 68, 71) }
```

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

Here you see how a box with a 4 pixel rgb(125, 68, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 68, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 68, 71);  
box-shadow:4px 4px 4px 4px rgb(125, 68,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.9151, 17.2337, 6.9205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 68, 71) }
```

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

```
.background{ background-color: rgb(125, 68,  
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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