

Converting Colors

HunterLab(29.3261, 15.4133,
6.2106)

Have a look what the booklet for
HunterLab(29.3261, 15.4133,
6.2106) contains.

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Color

**HunterLab(29.2955, 15.4534,
6.2575)**

Conversions

Conversions Part 1

Format	Color
Hex	784447
RGB	120, 68, 71
RGB Percent	47%, 27%, 28%
CMY	0.5294, 0.7333, 0.7216
CMYK	0.00, 0.43, 0.41, 0.53
HSL	357°, 28%, 37%
HSV	357°, 43%, 47%
XYZ	10.9502, 8.5823, 7.0407
YIQ	83.8900, 30.0290, 11.9570

Conversions

Conversions Part 2

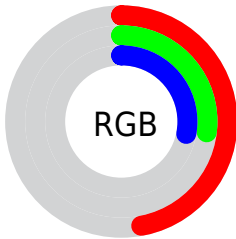
Format	Color
R_{YB}	120, 68, 71
Decimal	7881799
CIE _{Lab}	35.17, 22.74, 7.94
CIE _{LCh}	35, 24.091, 19.256
Yxy	8.5827, 0.4121, 0.3230
Android (android.graphics.Color)	4286071879 (0xFF784447)
YUV	83.8900, -6.3548, 31.6685
Hunter-Lab	29.2955, 15.4534, 6.2575

Details

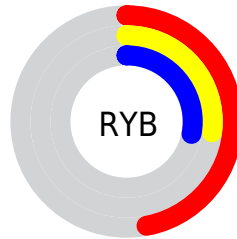
The HunterLab color **29.2955, 15.4534, 6.2575** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **39.9330, -14.8497, -0.6423**, and the grayscale version is **29.7504, -1.5874, 1.6164**.

A 20% lighter version of the original color is **48.0137, 16.8987, 8.3300**, and **14.0066, 13.3413, 4.2139** is the 20% darker color. If you saturate the color by 10%, you get **26.7297, 19.7862, 7.4289**, and if you desaturate by 10%, it is **32.1634, 11.1409, 5.1848**.

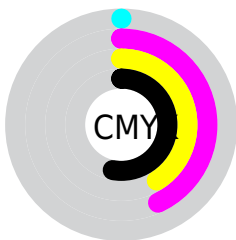
Distribution



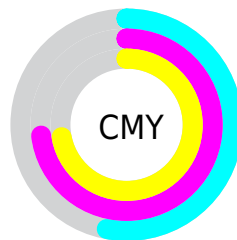
- Red (47%)
- Green (27%)
- Blue (28%)



- Red (47%)
- Yellow (27%)
- Blue (28%)



- Cyan (0%)
- Magenta (43%)
- Yellow (41%)
- Black (53%)



- Cyan (53%)
- Magenta (73%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2955, 15.4534, 6.2575 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 29.2955, 15.4534, 6.2575 by changing the saturation by 10% instead.

29.2955, 15.4534,
6.2575

29.2955, 15.4534,
6.2575

134.2511, 19.3362,
15.5208

21.1424, 14.5063,
5.2402

48.0553, 16.9453,
8.2602

13.9277, 13.4032,
4.1855

58.5317, 17.5264,
9.2632

7.5640, 13.3373,
4.7657

69.6750, 18.0141,
10.2742

0.0000, INF, NaN

0.0000, NaN, NaN

81.4476, 18.4182,
11.2960

0.0000, NaN, NaN

93.8174, 18.7464,
12.3305

0.0000, NaN, NaN

106.7568, 19.0053,

0.0000, NaN, NaN

13.3789

0.0000, NaN, NaN

120.2417, 19.2004,
14.4421

■ 29.2955, 15.4534,
6.2575

■ 29.2955, 15.4534,
6.2575

■ 26.7297, 19.7862,
7.4289

■ 32.1634, 11.1409,
5.1848

■ 24.5179, 23.9859,
8.6647

■ 35.2835, 6.9372,
4.2191

■ 22.7164, 27.8032,
9.8999

■ 38.6171, 2.8750,
3.3577

■ 21.3707, 30.9238,
11.0362

■ 42.1320, -1.0400,
2.5910

■ 20.4934, 33.0775,
11.9572

■ 45.8027, -4.8165,
1.9074

■ 20.0206, 34.3615,
12.3499

■ 49.6085, -8.4695,
1.2956

■ 53.5330, -12.0156,
0.7450

■ 57.5630, -15.4711,
0.2465

■ 61.6876, -18.8506,
-0.2075

Harmonies

Analogous

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



29.2962, 16.2161, -1.4433



29.2955, 15.4534, 6.2575



29.2962, 9.8418, 11.0722

Triad

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



29.2962, 15.4518, 6.2580



29.2962, -12.9117, 10.0120



29.2962, -4.5397, -18.0770

Complementary

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



29.2955, 15.4534, 6.2575



39.9330, -14.8497, -0.6423

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.



29.2962, -11.4555, -12.7402



29.2955, 15.4534, 6.2575



29.2962, -15.9110, 4.3386

Square

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



29.2962, 15.4518, 6.2580



29.2962, -6.7450, 12.7750



29.2962, -15.4101, -3.9890



29.2962, 4.0025, -17.1275

Rectangle

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



29.2955, 15.4534, 6.2575



29.2962, 4.4303, 12.6989



29.2962, -15.4101, -3.9890



29.2962, -7.1134, -16.9101

Sweetspot

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



29.2962, 15.4518, 6.2580



51.2196, 3.8066, 4.4517



30.3981, 21.5615, -15.5496



24.5251, 2.3333, 2.2657



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



29.2962, 15.4518, 6.2580



35.4670, 26.2085, 9.8433



34.3707, 4.7203, 11.8269



20.0461, 0.5980, 1.5108



20.9093, 35.8833, 12.9260



45.6210, 78.2002, 28.9147

Inverse Universe

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



29.2962, 15.4518, 6.2580



35.4670, 26.2085, 9.8433



33.4982, -4.8431, -10.8940



20.0461, 0.5980, 1.5108



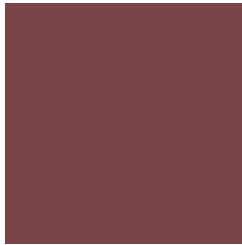
20.9093, 35.8833, 12.9260



45.6210, 78.2002, 28.9147

Previews

White Background



This preview shows how the HunterLab color 29.2955, 15.4534, 6.2575 looks on a white background.

Color Contrast Check

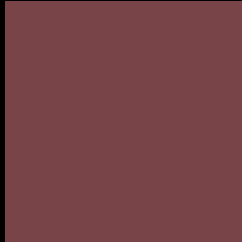
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.2955, 15.4534, 6.2575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

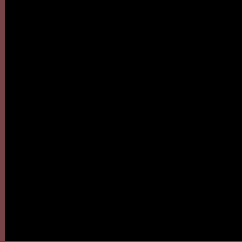
Any Text WCAG AA × Fail

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 29.2955, 15.4534, 6.2575 Background



This preview shows how black text looks on a background with the HunterLab color 29.2955, 15.4534, 6.2575.



This preview shows how white text looks on a background with the HunterLab color 29.2955, 15.4534,

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

29.2955, 15.4534, 6.2575

Protanopia

29.5457, -1.3050, 3.3390

Deuteranopia

29.4173, 1.7148, 6.8092



Tritanopia

29.3400, 15.6713, 5.6158

Trichromacy



Original Color

29.2955, 15.4534, 6.2575

Protanomaly

29.2699, 4.0654, 4.2569

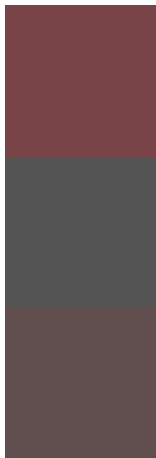
Deuteranomaly

29.3502, 6.5087, 6.4943

Tritanomaly

29.3176, 15.5615, 5.9390

Monochromacy



Original Color

29.2955, 15.4534, 6.2575

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.2484, 4.1408, 3.1003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2955, 15.4534, 6.2575 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(120, 68, 71)` looks like.

```
.text, #text, p{  
    color:rgb(120, 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(120, 68, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 68, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2955, 15.4534, 6.2575 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(120, 68, 71) }
```


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

```
.border{ border-color:rgb(120, 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(120, 68, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 68, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 68, 71);  
box-shadow:4px 4px 4px 4px rgb(120, 68,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2955, 15.4534, 6.2575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 68, 71) }
```

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

```
.background{ background-color: rgb(120, 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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