

Converting Colors

HunterLab(29.2394, 16.2191,
-1.0540)

Have a look what the booklet for
HunterLab(29.2394, 16.2191,
-1.0540) contains.

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Color

**HunterLab(29.2720, 16.2953,
-0.8207)**

Conversions

Conversions Part 1

Format	Color
Hex	744459
RGB	116, 68, 89
RGB Percent	45%, 27%, 35%
CMY	0.5451, 0.7333, 0.6510
CMYK	0.00, 0.41, 0.23, 0.55
HSL	334°, 26%, 36%
HSV	334°, 41%, 45%
XYZ	11.0727, 8.5685, 10.5215
YIQ	84.7460, 21.8670, 16.7070

Conversions

Conversions Part 2

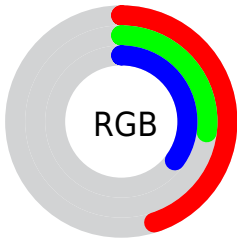
Format	Color
R_{YB}	116, 68, 89
Decimal	7619673
CIE Lab	35.14, 23.77, -3.60
CIE LCh	35, 24.038, 351.376
Yxy	8.5689, 0.3671, 0.2841
Android (android.graphics.Color)	4285809753 (0xFF744459)
YUV	84.7460, 2.0972, 27.4098
Hunter-Lab	29.2720, 16.2953, -0.8207

Details

The HunterLab color $29.2720, 16.2953, -0.8207$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $38.1394, -16.6883, 6.3778$, and the grayscale version is $30.0348, -1.6026, 1.6318$.

A 20% lighter version of the original color is $47.9809, 17.9070, -0.3042$, and $13.9746, 13.9635, -1.2543$ is the 20% darker color. If you saturate the color by 10%, you get $26.8273, 20.7693, -0.9579$, and if you desaturate by 10%, it is $31.9816, 11.7435, -0.3916$.

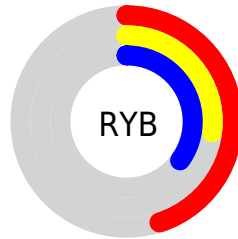
Distribution



Red (45%)

Green (27%)

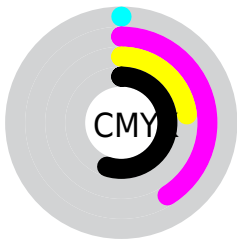
Blue (35%)



Red (45%)

Yellow (27%)

Blue (35%)

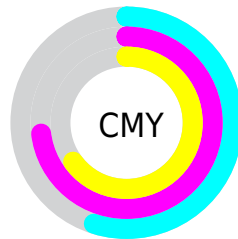


Cyan (0%)

Magenta (41%)

Yellow (23%)

Black (55%)



Cyan (55%)

Magenta (73%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2720, 16.2953, -0.8207 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 29.2720, 16.2953, -0.8207 by changing the saturation by 10% instead.

29.2720, 16.2953,
-0.8207

29.2720, 16.2953,
-0.8207

134.2120, 20.5734,
3.3983

21.1213, 15.2966,
-1.0363

48.0275, 17.8869,
-0.2001

13.9093, 14.1423,
-1.1754

58.5020, 18.5150,
0.1895

7.5439, 14.0824,
-1.5698

69.6436, 19.0479,
0.6257

0.0000, INF, NaN

0.0000, NaN, NaN

81.4145, 19.4954,
1.1048

0.0000, NaN, NaN

93.7827, 19.8656,
1.6239

0.0000, NaN, NaN

106.7205, 20.1651,

0.0000, NaN, NaN

2.1805

0.0000, NaN, NaN

120.2041, 20.3995,
2.7726

■ 29.2720, 16.2953,
-0.8207

■ 29.2720, 16.2953,
-0.8207

■ 26.8273, 20.7693,
-0.9579

■ 31.9816, 11.7435,
-0.3916

■ 24.6899, 25.0130,
-0.7458

■ 34.9146, 7.2112,
0.2716

■ 22.9063, 28.7959,
-0.1337

■ 38.0387, 2.7453,
1.1223

■ 21.5163, 31.8359,
0.8978

■ 41.3267, -1.6340,
2.1228

■ 20.5411, 33.8682,
2.3122

■ 44.7565, -5.9231,
3.2439

■ 19.8741, 35.2264,
3.6066

■ 48.3103, -10.1267,
4.4632

■ 51.9735, -14.2536,
5.7634

■ 55.7343, -18.3138,
7.1313

■ 59.5830, -22.3174,
8.5568

Harmonies

Analogous

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



29.2727, 12.2418, -9.7887



29.2720, 16.2953, -0.8207



29.2727, 15.1542, 6.6855

Triad

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



29.2727, 16.2940, -0.8201



29.2727, -7.2532, 12.6411



29.2727, -11.0303, -13.2356

Complementary

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



29.2720, 16.2953, -0.8207



38.1394, -16.6883, 6.3778

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.



29.2727, -15.2085, -4.6183



29.2720, 16.2953, -0.8207



29.2727, -13.2060, 9.6921

Square

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



29.2727, 16.2940, -0.8201



29.2727, 0.9127, 13.1254



29.2727, -15.9572, 3.8174



29.2727, -3.9600, -18.1760

Rectangle

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



29.2720, 16.2953, -0.8207



29.2727, 11.6528, 10.0791



29.2727, -15.9572, 3.8174



29.2727, -12.7846, -10.5742

Sweetspot

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



29.2727, 16.2940, -0.8201



50.0391, 4.1842, 1.3743



27.9223, 14.2776, -17.6294



24.2430, 2.3188, 0.6148



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



29.2727, 16.2940, -0.8201



35.6021, 27.4721, -1.2704



29.2597, 12.6158, 7.1679



19.3003, 0.8540, 0.6683



21.0450, 37.2857, 3.9447



46.2781, 81.6536, 11.2924

Inverse Universe

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



29.2727, 16.2940, -0.8201



35.6021, 27.4721, -1.2704



37.9930, -12.4165, -2.5913



19.3003, 0.8540, 0.6683



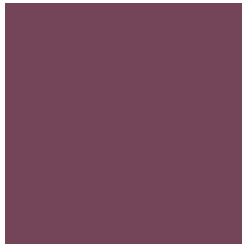
21.0450, 37.2857, 3.9447



46.2781, 81.6536, 11.2924

Previews

White Background



This preview shows how the HunterLab color 29.2720, 16.2953, -0.8207 looks on a white background.

Color Contrast Check

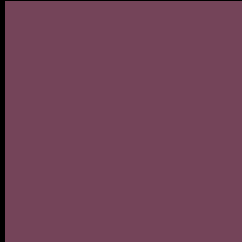
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.2720, 16.2953, -0.8207 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 29.2720, 16.2953, -0.8207 Background



This preview shows how black text looks on a background with the HunterLab color 29.2720, 16.2953, -0.8207.



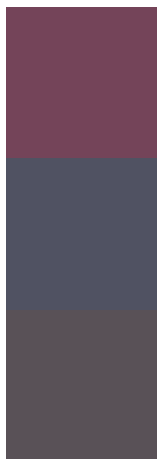
This preview shows how white text looks on a background with the HunterLab color 29.2720, 16.2953, -0.8207.

-0.8207.

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

29.2720, 16.2953, -0.8207

Protanopia

29.3631, 0.4700, -5.2308

Deuteranopia

29.4904, 1.5511, 0.0708



Tritanopia

29.2352, 13.3441, 4.3815

Trichromacy



Original Color

29.2720, 16.2953, -0.8207

Protanomaly

29.0880, 5.7586, -4.0428

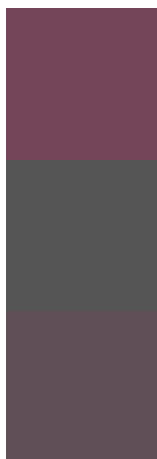
Deuteranomaly

29.1995, 6.9234, -0.6330

Tritanomaly

29.1465, 14.4224, 2.3769

Monochromacy



Original Color

29.2720, 16.2953, -0.8207

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.5815, 4.3476, 0.6581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2720, 16.2953, -0.8207 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(116, 68, 89)` looks like.

```
.text, #text, p{  
    color:rgb(116, 68, 89)  
}
```

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(116, 68, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 68, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2720, 16.2953, -0.8207 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(116, 68, 89) }
```


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

```
.border{ border-color:rgb(116, 68, 89) }
```

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

Here you see how a box with a 4 pixel rgb(116, 68, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 68, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 68, 89);  
box-shadow:4px 4px 4px 4px rgb(116, 68,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2720, 16.2953, -0.8207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 68, 89) }
```

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

```
.background{ background-color: rgb(116, 68,  
89) }
```

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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