

Converting Colors

HunterLab(43.7039, 28.8685,
0.6013)

Have a look what the booklet for
HunterLab(43.7039, 28.8685,
0.6013) contains.

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Color

**HunterLab(43.7061, 29.1017,
0.6642)**

Conversions

Conversions Part 1

Format	Color
Hex	B0607E
RGB	176, 96, 126
RGB Percent	69%, 38%, 49%
CMY	0.3098, 0.6235, 0.5059
CMYK	0.00, 0.45, 0.28, 0.31
HSL	338°, 34%, 53%
HSV	338°, 45%, 69%
XYZ	25.8533, 19.1022, 22.0632
YIQ	123.3400, 38.0500, 26.2900

Conversions

Conversions Part 2

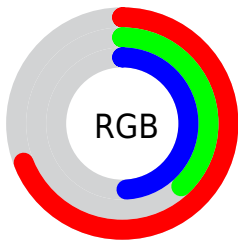
Format	Color
R_{YB}	176, 96, 126
Decimal	11559038
CIE Lab	50.81, 36.00, -2.29
CIE LCh	51, 36.074, 356.366
Yxy	19.1032, 0.3858, 0.2850
Android (android.graphics.Color)	4289749118 (0xFFB0607E)
YUV	123.3400, 1.3114, 46.1828
Hunter-Lab	43.7061, 29.1017, 0.6642

Details

The HunterLab color $43.7061, 29.1017, 0.6642$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $59.6769, -28.0463, 9.2620$, and the grayscale version is $44.6231, -2.3810, 2.4245$.

A 20% lighter version of the original color is $64.6205, 31.4666, 1.2399$, and $25.6023, 26.3227, -0.0229$ is the 20% darker color. If you saturate the color by 10%, you get $39.9680, 36.1354, 1.1998$, and if you desaturate by 10%, it is $47.9396, 21.8248, 0.6512$.

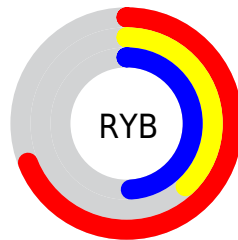
Distribution



Red (69%)

Green (38%)

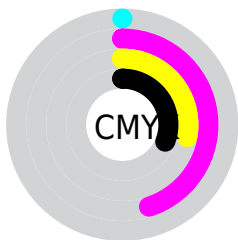
Blue (49%)



Red (69%)

Yellow (38%)

Blue (49%)

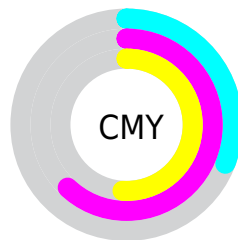


Cyan (0%)

Magenta (45%)

Yellow (28%)

Black (31%)



Cyan (31%)

Magenta (62%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.7061, 29.1017, 0.6642 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 43.7061, 29.1017, 0.6642 by changing the saturation by 10% instead.

43.7061, 29.1017,
0.6642

43.7061, 29.1017,
0.6642

157.1680, 36.5244,
5.9589

34.2708, 27.7712,
0.2795

64.7367, 31.3933,
1.5790

25.6324, 26.3117,
-0.0515

76.2391, 32.3786,
2.0993

17.8740, 24.7278,
-0.3198

88.3521, 33.2683,
2.6581

11.1097, 23.0833,
-0.5132

101.0462, 34.0704,
3.2530

2.9903, 52.6602,
-3.0069

114.2961, 34.7915,
3.8821

0.0000, NaN, NaN

0.0000, NaN, NaN

128.0792, 35.4375,

4.5437

0.0000, NaN, NaN

142.3758, 36.0136,
5.2364

0.0000, NaN, NaN

■ 43.7061, 29.1017,
0.6642

■ 43.7061, 29.1017,
0.6642

■ 39.9680, 36.1354,
1.1998

■ 47.9396, 21.8248,
0.6512

■ 36.8053, 42.5859,
2.3273

■ 52.5890, 14.5277,
1.0716

■ 34.2974, 47.9809,
4.0719


■ 57.5905, 7.3242,
1.8453


■ 32.4973, 51.8218,
6.3684


■ 62.8908, 0.2656,
2.9034


■ 31.3988, 53.7977,
9.0337


■ 68.4468, -6.6344,
4.1910

 31.0216, 54.3933,
10.2181

 74.2240, -13.3817,
5.6650

 80.1950, -19.9915,
7.2919

 86.3372, -26.4820,
9.0462

 92.6325, -32.8718,
10.9077

Harmonies

Analogous

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



43.7072, 23.3724, -14.9989



43.7061, 29.1017, 0.6642



43.7072, 25.5420, 12.5907

Triad

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



43.7072, 29.0994, 0.6652



43.7072, -14.0349, 20.0899



43.7072, -16.7239, -25.9485

Complementary

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



43.7061, 29.1017, 0.6642



59.6769, -28.0463, 9.2620

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.



43.7072, -24.6058, -11.1074



43.7061, 29.1017, 0.6642



43.7072, -23.2012, 14.6628

Square

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



43.7072, 29.0994, 0.6652



43.7072, -0.5540, 21.4283



43.7072, -26.8142, 4.0263



43.7072, -4.0869, -33.2082

Rectangle

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



43.7061, 29.1017, 0.6642



43.7072, 18.6061, 17.5456



43.7072, -26.8142, 4.0263



43.7072, -19.9503, -21.4855

Sweetspot

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



43.7072, 29.0994, 0.6652



78.3998, 8.7055, 2.6383



41.8945, 27.9021, -31.8257



35.8141, 4.9965, 1.1051



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



43.7072, 29.0994, 0.6652



53.5885, 49.1323, 1.6734



44.9965, 20.8357, 13.5082



29.2510, 1.4360, 1.1849



26.5921, 46.6647, 8.4639



4.8378, 8.7179, -0.2315

Inverse Universe

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



43.7072, 29.0994, 0.6652



53.5885, 49.1323, 1.6734



57.5651, -18.8187, -7.1633



29.2510, 1.4360, 1.1849



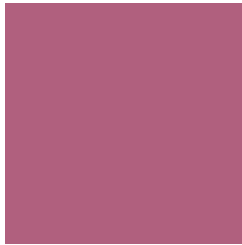
26.5921, 46.6647, 8.4639



4.8378, 8.7179, -0.2315

Previews

White Background



This preview shows how the HunterLab color 43.7061, 29.1017, 0.6642 looks on a white background.

Color Contrast Check

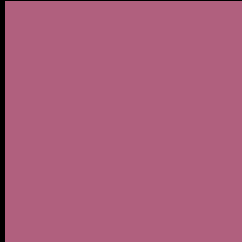
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.7061, 29.1017, 0.6642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

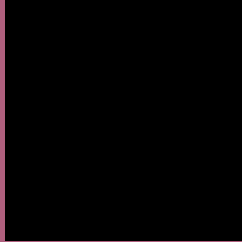
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.7061, 29.1017, 0.6642 Background



This preview shows how black text looks on a background with the HunterLab color 43.7061, 29.1017, 0.6642.



This preview shows how white text looks on a background with the HunterLab color 43.7061, 29.1017,

0.6642.

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

43.7061, 29.1017, 0.6642

Protanopia

43.8265, 0.6697, -7.0731

Deuteranopia

43.9870, 2.8202, 2.3360



Tritanopia

43.7888, 23.9202, 8.5672

Trichromacy



Original Color

43.7061, 29.1017, 0.6642

Protanomaly

43.1688, 10.3614, -5.2093

Deuteranomaly

43.5563, 12.0732, 1.5426

Tritanomaly

43.8777, 25.6424, 5.9747

Monochromacy



Original Color

43.7061, 29.1017, 0.6642

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.6077, 8.4123, 1.0917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.7061, 29.1017, 0.6642 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(176, 96, 126)` looks like.

```
.text, #text, p{  
    color:rgb(176, 96, 126)  
}
```

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(176, 96, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 96, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 43.7061, 29.1017, 0.6642 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(176, 96, 126) }
```


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

```
.border{ border-color:rgb(176, 96, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 96, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 96, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 96, 126);  
box-shadow:4px 4px 4px 4px rgb(176, 96,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.7061, 29.1017, 0.6642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 96, 126) }
```

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

```
.background{ background-color: rgb(176, 96,  
126) }
```

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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