

Converting Colors

HunterLab(43.8412, 28.5650,
7.1314)

Have a look what the booklet for
HunterLab(43.8412, 28.5650,
7.1314) contains.

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Color

**HunterLab(43.8369, 28.6441,
7.1732)**

Conversions

Conversions Part 1

Format	Color
Hex	B4606F
RGB	180, 96, 111
RGB Percent	71%, 38%, 44%
CMY	0.2941, 0.6235, 0.5647
CMYK	0.00, 0.47, 0.38, 0.29
HSL	349°, 36%, 54%
HSV	349°, 47%, 71%
XYZ	25.8745, 19.2167, 17.3844
YIQ	122.8260, 45.2490, 22.4730

Conversions

Conversions Part 2

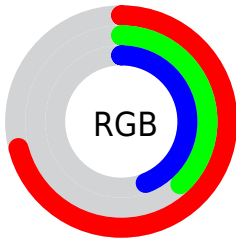
Format	Color
R_{YB}	180, 96, 111
Decimal	11821167
CIE Lab	50.94, 35.52, 6.91
CIE LCh	51, 36.182, 11.017
Yxy	19.2177, 0.4141, 0.3076
Android (android.graphics.Color)	4290011247 (0xFFB4606F)
YUV	122.8260, -5.8302, 50.1416
Hunter-Lab	43.8369, 28.6441, 7.1732

Details

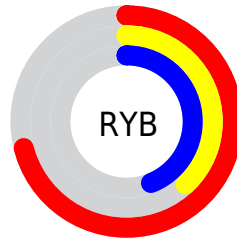
The HunterLab color **43.8369, 28.6441, 7.1732** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **61.5194, -26.5973, 3.1330**, and the grayscale version is **44.4478, -2.3716, 2.4149**.

A 20% lighter version of the original color is **64.8084, 31.0762, 8.7788**, and **25.7084, 25.9326, 5.1090** is the 20% darker color. If you saturate the color by 10%, you get **40.0016, 35.6128, 8.7931**, and if you desaturate by 10%, it is **48.2079, 21.5060, 5.8942**.

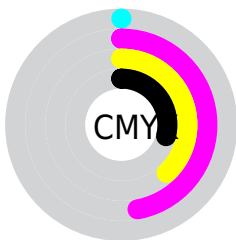
Distribution



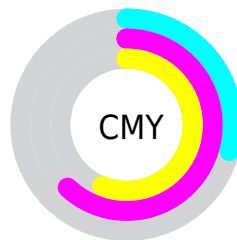
- Red (71%)
- Green (38%)
- Blue (44%)



- Red (71%)
- Yellow (38%)
- Blue (44%)



- Cyan (0%)
- Magenta (47%)
- Yellow (38%)
- Black (29%)



- Cyan (29%)
- Magenta (62%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8369, 28.6441, 7.1732 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 43.8369, 28.6441, 7.1732 by changing the saturation by 10% instead.

■ 43.8369, 28.6441,
7.1732

■ 43.8369, 28.6441,
7.1732

■ 157.3684, 35.8929,
16.1569

■ 34.3914, 27.3348,
6.2406

■ 64.8858, 30.8932,
9.0654

■ 25.7419, 25.8963,
5.3071

■ 76.3966, 31.8581,
10.0298

■ 17.9711, 24.3309,
4.3614

■ 88.5175, 32.7281,
11.0092

■ 11.1926, 22.6970,
3.4095

■ 101.2192, 33.5109,
12.0046

■ 3.2275, 48.1205,
2.2593

■ 114.4763, 34.2132,
13.0167

0.0000, NaN, NaN

■ 128.2664, 34.8411,

0.0000, NaN, NaN

14.0460

0.0000, NaN, NaN

142.5697, 35.3995,
15.0927

0.0000, NaN, NaN

■ 43.8369, 28.6441,
7.1732

■ 43.8369, 28.6441,
7.1732

■ 40.0016, 35.6128,
8.7931

■ 48.2079, 21.5060,
5.8942

■ 36.7914, 42.0599,
10.7261

■ 53.0261, 14.4213,
4.9364

■ 34.2937, 47.4854,
12.8794


■ 58.2206, 7.4948,
4.2647


■ 32.5629, 51.3646,
15.0801


■ 63.7325, 0.7665,
3.8381


■ 31.5716, 53.4305,
17.0922


■ 69.5149, -5.7608,
3.6178

 31.3182, 53.9687,
17.6377

 75.5305, -12.1021,
3.5702

 81.7493, -18.2798,
3.6672

 88.1476, -24.3179,
3.8857

 93.6802, -28.8013,
3.0128

Harmonies

Analogous

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



43.8380, 27.3779, -7.1844



43.8369, 28.6441, 7.1732



43.8380, 20.8298, 16.5067

Triad

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



43.8380, 28.6416, 7.1741



43.8380, -19.2343, 18.0928



43.8380, -11.0765, -30.9810

Complementary

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



43.8369, 28.6441, 7.1732



61.5194, -26.5973, 3.1330

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.



43.8380, -21.5179, -18.9220



43.8369, 28.6441, 7.1732



43.8380, -25.7860, 10.1911

Square

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



43.8380, 28.6416, 7.1741



43.8380, -7.5614, 21.2971



43.8380, -26.5636, -3.0111



43.8380, 3.1348, -32.6034

Rectangle

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



43.8369, 28.6441, 7.1732



43.8380, 12.0564, 19.8678



43.8380, -26.5636, -3.0111



43.8380, -15.0917, -27.8654

Sweetspot

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



43.8380, 28.6416, 7.1741



80.1599, 7.8706, 5.5752



44.2929, 34.7459, -29.8989



36.5467, 4.5653, 2.6598



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



43.8380, 28.6416, 7.1741



53.7245, 48.2234, 11.9114



49.6142, 13.7967, 17.5875



29.2048, 1.1874, 1.8438



26.1780, 45.1386, 14.5291



4.7229, 8.2994, 1.4144

Inverse Universe

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



43.8380, 28.6416, 7.1741



53.7245, 48.2234, 11.9114



53.5691, -12.0428, -14.9931



29.2048, 1.1874, 1.8438



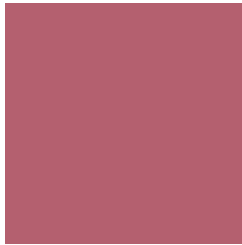
26.1780, 45.1386, 14.5291



4.7229, 8.2994, 1.4144

Previews

White Background



This preview shows how the HunterLab color 43.8369, 28.6441, 7.1732 looks on a white background.

Color Contrast Check

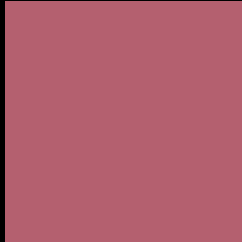
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.8369, 28.6441, 7.1732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

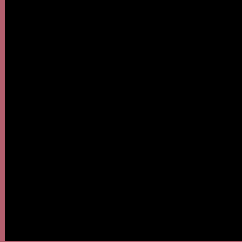
Any Text WCAG AA ✓ Pass

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 43.8369, 28.6441, 7.1732 Background



This preview shows how black text looks on a background with the HunterLab color 43.8369, 28.6441, 7.1732.



This preview shows how white text looks on a background with the HunterLab color 43.8369, 28.6441,

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

43.8369, 28.6441, 7.1732

Protanopia

44.0072, -1.1325, 0.9573

Deuteranopia

43.9011, 3.1203, 8.3205



Tritanopia

43.7408, 26.9597, 9.6725

Trichromacy



Original Color

43.8369, 28.6441, 7.1732

Protanomaly

43.4439, 8.9666, 2.6762

Deuteranomaly

43.4626, 12.2479, 7.6421

Tritanomaly

43.8117, 27.3003, 8.6503

Monochromacy



Original Color

43.8369, 28.6441, 7.1732

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.6709, 8.3342, 3.3609

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8369, 28.6441, 7.1732 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(180, 96, 111)` looks like.

```
.text, #text, p{  
    color:rgb(180, 96, 111)  
}
```

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(180, 96, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 96, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8369, 28.6441, 7.1732 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(180, 96, 111) }
```


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

```
.border{ border-color:rgb(180, 96, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 96, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 96, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 96, 111);  
box-shadow:4px 4px 4px 4px rgb(180, 96,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8369, 28.6441, 7.1732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 96, 111) }
```

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

```
.background{ background-color: rgb(180, 96,  
111) }
```

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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