

Converting Colors

HunterLab(44.2073, 44.6613,
6.2261)

Have a look what the booklet for
HunterLab(44.2073, 44.6613,
6.2261) contains.

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Color

**HunterLab(44.2043, 44.2868,
6.2588)**

Conversions

Conversions Part 1

Format	Color
Hex	C95173
RGB	201, 81, 115
RGB Percent	79%, 32%, 45%
CMY	0.2118, 0.6823, 0.5490
CMYK	0.00, 0.60, 0.43, 0.21
HSL	343°, 53%, 55%
HSV	343°, 60%, 79%
XYZ	30.1244, 19.5402, 18.4036
YIQ	120.7560, 60.6060, 36.0140

Conversions

Conversions Part 2

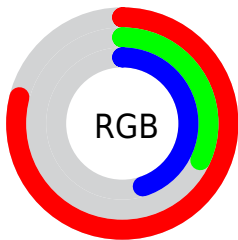
Format	Color
R_{YB}	201, 81, 115
Decimal	13193587
CIE _{Lab}	51.31, 50.76, 5.48
CIE _{LCh}	51, 51.050, 6.161
Yxy	19.5412, 0.4426, 0.2871
Android (android.graphics.Color)	4291383667 (0xFFC95173)
YUV	120.7560, -2.8377, 70.3740
Hunter-Lab	44.2043, 44.2868, 6.2588

Details

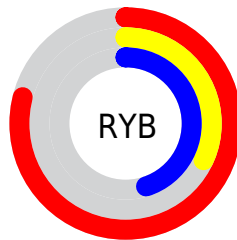
The HunterLab color **44.2043, 44.2868, 6.2588** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **68.0538, -37.1114, 9.4308**, and the grayscale version is **43.6272, -2.3278, 2.3704**.

A 20% lighter version of the original color is **64.3257, 45.2659, 6.7325**, and **26.1127, 40.6230, 4.7446** is the 20% darker color. If you saturate the color by 10%, you get **40.8372, 51.2746, 8.3368**, and if you desaturate by 10%, it is **48.3130, 36.4189, 4.7460**.

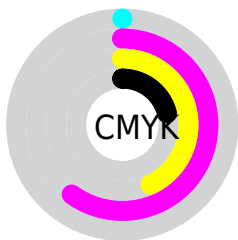
Distribution



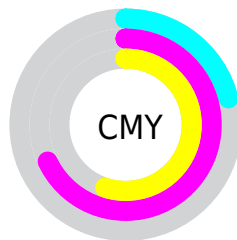
- Red (79%)
- Green (32%)
- Blue (45%)



- Red (79%)
- Yellow (32%)
- Blue (45%)



- Cyan (0%)
- Magenta (60%)
- Yellow (43%)
- Black (21%)



- Cyan (21%)
- Magenta (68%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.2043, 44.2868, 6.2588 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 44.2043, 44.2868, 6.2588 by changing the saturation by 10% instead.

44.2043, 44.2868,
6.2588

44.2043, 44.2868,
6.2588

157.9306, 56.3489,
14.6508

34.7304, 42.4348,
5.4167

65.3044, 47.6545,
7.9920

26.0498, 40.4994,
4.5837

76.8386, 49.1759,
8.8848

18.2444, 38.5491,
3.7531

88.9817, 50.5945,
9.7966

11.4262, 36.8225,
2.9085

101.7046, 51.9163,
10.7280

3.8148, 63.4626,
2.6703

114.9820, 53.1472,
11.6791

0.0000, INF, NaN

0.0000, NaN, NaN

128.7916, 54.2929,

12.6500

0.0000, NaN, NaN

143.1137, 55.3585,
13.6406

0.0000, NaN, NaN

■ 44.2043, 44.2868,
6.2588

■ 44.2043, 44.2868,
6.2588

■ 40.8372, 51.2746,
8.3368

■ 48.3130, 36.4189,
4.7460

■ 38.2949, 56.7899,
10.8985

■ 53.0571, 28.1629,
3.7854

■ 36.6172, 60.2889,
13.7517

■ 58.3387, 19.8306,
3.3200

■ 35.6790, 61.8449,
16.5530

■ 64.0721, 11.5966,
3.2760

■ 35.6544, 61.8861,
16.6290

■ 70.1862, 3.5409,
3.5815

■ 76.6237, -4.3121,
4.1739

■ 83.3392, -11.9673,
5.0019

■ 90.2962, -19.4433,
6.0242

■ 95.1361, -23.3752,
4.5496

Harmonies

Analogous

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



44.2055, 39.9884, -15.6803



44.2043, 44.2868, 6.2588



44.2055, 34.3551, 19.3582

Triad

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



44.2055, 44.2836, 6.2598



44.2055, -23.3783, 23.2908



44.2055, -17.2502, -47.7559

Complementary

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



44.2043, 44.2868, 6.2588



68.0538, -37.1114, 9.4308

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.



44.2055, -29.9970, -26.0799



44.2043, 44.2868, 6.2588



44.2055, -33.0558, 15.0810

Square

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



44.2055, 44.2836, 6.2598



44.2055, -6.5297, 25.8600



44.2055, -35.2359, -1.8289



44.2055, 1.9680, -53.7947

Rectangle

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



44.2043, 44.2868, 6.2588



44.2055, 21.9139, 23.6490



44.2055, -35.2359, -1.8289



44.2055, -22.3163, -41.6921

Sweetspot

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



44.2055, 44.2836, 6.2598



84.9644, 13.6340, 4.3181



42.8003, 47.8062, -49.3375



38.2487, 7.7640, 1.9726

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.2055, 44.2836, 6.2598



52.2092, 69.7339, 11.9572



48.5059, 28.5721, 20.8723



32.6887, 1.5253, 1.6702



28.2962, 49.1618, 12.8299



6.2598, 11.0742, 1.3004

Inverse Universe

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



44.2055, 44.2836, 6.2598



52.2092, 69.7339, 11.9572



60.5204, -19.5907, -17.1854



32.6887, 1.5253, 1.6702



28.2962, 49.1618, 12.8299



6.2598, 11.0742, 1.3004

Previews

White Background



This preview shows how the HunterLab color 44.2043, 44.2868, 6.2588 looks on a white background.

Color Contrast Check

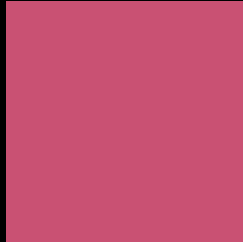
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.2043, 44.2868, 6.2588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

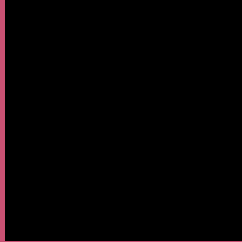
Any Text WCAG AA ✓ Pass

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 44.2043, 44.2868, 6.2588 Background



This preview shows how black text looks on a background with the HunterLab color 44.2043, 44.2868, 6.2588.

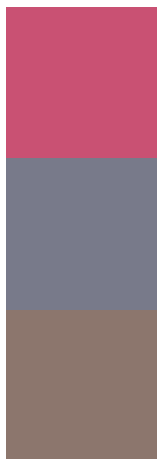


This preview shows how white text looks on a background with the HunterLab color 44.2043, 44.2868,

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

44.2043, 44.2868, 6.2588

Protanopia

44.4377, -0.2700, -4.7036

Deuteranopia

44.3130, 3.2328, 8.0042



Tritanopia

44.2188, 38.7514, 14.6549

Trichromacy



Original Color

44.2043, 44.2868, 6.2588

Protanomaly

43.0310, 14.6339, -2.3271

Deuteranomaly

43.5112, 17.4766, 6.6247

Tritanomaly

44.2042, 40.9179, 11.7835

Monochromacy



Original Color

44.2043, 44.2868, 6.2588

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

42.5723, 13.8065, 2.1683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.2043, 44.2868, 6.2588 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(201, 81, 115)` looks like.

```
.text, #text, p{  
    color:rgb(201, 81, 115)  
}
```

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(201, 81, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 81, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 44.2043, 44.2868, 6.2588 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(201, 81, 115) }
```


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

```
.border{ border-color:rgb(201, 81, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 81, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 81, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 81, 115);  
box-shadow:4px 4px 4px 4px rgb(201, 81,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.2043, 44.2868, 6.2588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 81, 115) }
```

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

```
.background{ background-color: rgb(201, 81,  
115) }
```

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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