

Converting Colors

HunterLab(38.7249, 68.2109,
-6.1328)

Have a look what the booklet for
HunterLab(38.7249, 68.2109,
-6.1328) contains.

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Color

**HunterLab(38.7226, 68.2538,
-6.2136)**

Conversions

Conversions Part 1

Format	Color
Hex	CE0E80
RGB	206, 14, 128
RGB Percent	81%, 5%, 50%
CMY	0.1922, 0.9450, 0.4980
CMYK	0.00, 0.93, 0.38, 0.19
HSL	324°, 87%, 43%
HSV	324°, 93%, 81%
XYZ	29.5069, 14.9944, 21.7611
YIQ	84.4040, 77.8380, 76.1580

Conversions

Conversions Part 2

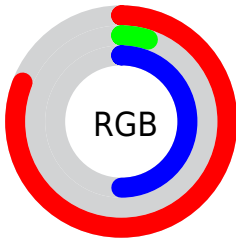
Format	Color
R_{YB}	206, 14, 128
Decimal	13504128
CIE _{Lab}	45.63, 72.92, -10.68
CIE _{LCh}	46, 73.700, 351.669
Yxy	14.9952, 0.4453, 0.2263
Android (android.graphics.Color)	4291694208 (0xFFCE0E80)
YUV	84.4040, 21.4928, 106.6397
Hunter-Lab	38.7226, 68.2538, -6.2136

Details

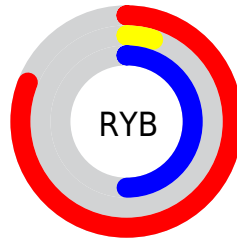
The HunterLab color **38.7226, 68.2538, -6.2136** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **67.0891, -53.0556, 31.4567**, and the grayscale version is **29.8329, -1.5918, 1.6209**.

A 20% lighter version of the original color is **56.9429, 68.0414, -9.2389**, and **25.8370, 46.4315, -0.2412** is the 20% darker color. If you saturate the color by 10%, you get **38.1240, 68.9936, -4.0864**, and if you desaturate by 10%, it is **40.1129, 65.5887, -8.7670**.

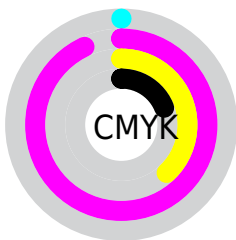
Distribution



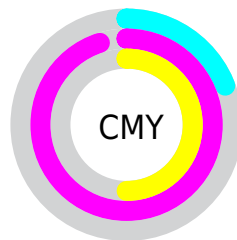
- Red (81%)
- Green (5%)
- Blue (50%)



- Red (81%)
- Yellow (5%)
- Blue (50%)



- Cyan (0%)
- Magenta (93%)
- Yellow (38%)
- Black (19%)



- Cyan (19%)
- Magenta (95%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7226, 68.2538, -6.2136 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 38.7226, 68.2538, -6.2136 by changing the saturation by 10% instead.

■ 38.7226, 68.2538, -6.2136 ■ 38.7226, 68.2538, -6.2136

149.4448, 86.7081, -4.1774 ■ 29.6918, 65.9368, -6.1432

■ 59.0295, 72.9143, -6.1361 ■ 21.4974, 63.8405, -5.9918

■ 70.2026, 75.1551, -6.0044 ■ 14.2369, 62.4306, -5.7510

■ 82.0033, 77.3090, -5.8172 ■ 7.8932, 65.0506, -5.7585

■ 94.3998, 79.3706, -5.5788 0.0000, INF, -NF

0.0000, INF, NaN

■ 107.3647, 81.3391, -5.2928 0.0000, NaN, NaN

■ 120.8743, 83.2162, 0.0000, NaN, NaN

-4.9622

0.0000, NaN, NaN

134.9072, 85.0048,
-4.5897

■ 38.7226, 68.2538,
-6.2136

■ 38.7226, 68.2538,
-6.2136

■ 38.1240, 68.9936,
-4.0864

■ 40.1129, 65.5887,
-8.7670

■ 42.3232, 60.5652,
-10.2405

■ 45.3553, 53.5935,
-10.5727

■ 49.1495, 45.2825,
-9.8651

■ 53.6175, 36.2060,
-8.2991

■ 58.6655, 26.7931,
-6.0669

■ 64.2066, 17.3179,
-3.3349

■ 70.1661, 7.9330,
-0.2324

■ 76.4821, -1.2899,
3.1452

Harmonies

Analogous

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



38.7237, 50.8403, -46.0232



38.7226, 68.2538, -6.2136



38.7237, 62.9799, 16.8159

Triad

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



38.7237, 68.2500, -6.2123



38.7237, -20.2617, 26.0172



38.7237, -30.4820, -64.9264

Complementary

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



38.7226, 68.2538, -6.2136



67.0891, -53.0556, 31.4567

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.



38.7237, -40.9102, -22.4387



38.7226, 68.2538, -6.2136



38.7237, -36.3054, 22.4815

Square

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



38.7237, 68.2500, -6.2123



38.7237, 6.1778, 26.4915



38.7237, -42.6804, 8.9129



38.7237, -9.6773, -92.7659

Rectangle

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



38.7226, 68.2538, -6.2136



38.7237, 47.8308, 23.1949



38.7237, -42.6804, 8.9129



38.7237, -35.0355, -50.8740

Sweetspot

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



38.7237, 68.2500, -6.2123



78.0163, 28.2601, -6.1070



26.4312, 59.0614, -113.6641



34.6955, 15.5144, -3.5027

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.7237, 68.2500, -6.2123



48.4841, 87.6649, -4.5964



36.8074, 61.1366, 21.4060



33.6505, 2.0453, 0.4744



29.9491, 54.2586, -3.6697



6.9104, 12.7126, -2.3435

Inverse Universe

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



38.7237, 68.2500, -6.2123



48.4841, 87.6649, -4.5964



69.1489, -40.4674, 1.6847



33.6505, 2.0453, 0.4744



29.9491, 54.2586, -3.6697



6.9104, 12.7126, -2.3435

Previews

White Background



This preview shows how the HunterLab color 38.7226, 68.2538, -6.2136 looks on a white background.

Color Contrast Check

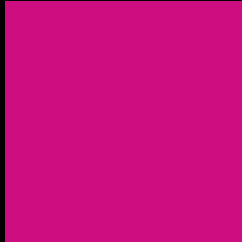
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 38.7226, 68.2538, -6.2136 looks on a black 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

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

HunterLab 38.7226, 68.2538, -6.2136 Background



This preview shows how black text looks on a background with the HunterLab color 38.7226, 68.2538, -6.2136.



This preview shows how white text looks on a background with the HunterLab color 38.7226, 68.2538, -6.2136.

-6.2136.

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

38.7226, 68.2538, -6.2136

Protanopia

39.4399, 7.5835, -42.0946

Deuteranopia

39.1829, 2.8897, -2.2139



Tritanopia

38.9099, 51.0970, 19.5526

Trichromacy



Original Color

38.7226, 68.2538, -6.2136

Protanomaly

34.2545, 30.5258, -37.5234

Deuteranomaly

35.4398, 30.1009, -8.4387

Tritanomaly

38.3103, 57.8588, 12.5720

Monochromacy



Original Color

38.7226, 68.2538, -6.2136

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.3892, 26.1073, -5.7566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7226, 68.2538, -6.2136 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(206, 14, 128)` looks like.

```
.text, #text, p{  
    color:rgb(206, 14, 128)  
}
```

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(206, 14, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 14, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7226, 68.2538, -6.2136 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(206, 14, 128) }
```


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

```
.border{ border-color:rgb(206, 14, 128) }
```

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

Here you see how a box with a 4 pixel rgb(206, 14, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 14, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 14, 128);  
box-shadow:4px 4px 4px 4px rgb(206, 14,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7226, 68.2538, -6.2136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 14, 128) }
```

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

```
.background{ background-color: rgb(206, 14,  
128) }
```

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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