

Converting Colors

HunterLab(35.2190, 64.8139,
-12.1272)

Have a look what the booklet for
HunterLab(35.2190, 64.8139,
-12.1272) contains.

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Color

**HunterLab(35.2190, 64.8139,
-12.1272)**

Conversions

Conversions Part 1

Format	Color
Hex	BD0081
RGB	189, 0, 129
RGB Percent	74%, 0%, 51%
CMY	0.2588, 0.9999, 0.4941
CMYK	0.00, 1.00, 0.32, 0.26
HSL	319°, 100%, 37%
HSV	319°, 100%, 74%
XYZ	24.9487, 12.4038, 21.8481
YIQ	71.2170, 71.2350, 80.1870

Conversions

Conversions Part 2

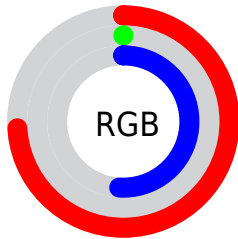
Format	Color
RYB	189, 0, 129
Decimal	12386433
CIELab	41.85, 70.78, -17.34
CIElCh	42, 72.874, 346.231
Yxy	12.4045, 0.4214, 0.2095
Android (android.graphics.Color)	4290576513 (0xFFBD0081)
YUV	71.2170, 28.4870, 103.2957
Hunter-Lab	35.2190, 64.8139, -12.1272

Details

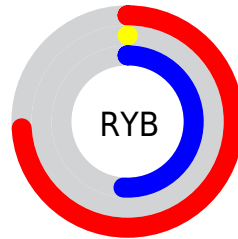
The HunterLab color **35.2190, 64.8139, -12.1272** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **60.5987, -50.0387, 32.2779**, and the grayscale version is **25.0691, -1.3376, 1.3621**.

A 20% lighter version of the original color is **55.0972, 69.4401, -12.4575**, and **23.0760, 42.0282, -4.5447** is the 20% darker color. If you saturate the color by 10%, you get **35.2187, 64.8126, -12.1223**, and if you desaturate by 10%, it is **36.0992, 63.3677, -14.2942**.

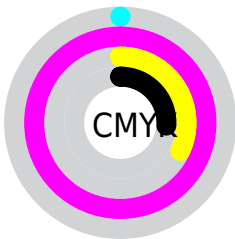
Distribution



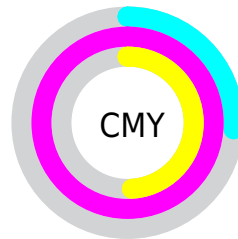
- Red (74%)
- Green (0%)
- Blue (51%)



- Red (74%)
- Yellow (0%)
- Blue (51%)



- Cyan (0%)
- Magenta (100%)
- Yellow (32%)
- Black (26%)



- Cyan (26%)
- Magenta (100%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2190, 64.8139, -12.1272 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 35.2190, 64.8139, -12.1272 by changing the saturation by 10% instead.

35.2190, 64.8139,
-12.1272

35.2190, 64.8139,
-12.1272

143.8975, 83.0266,
-12.4482

26.4948, 62.5581,
-11.7717

54.9815, 69.4150,
-12.6210

18.6399, 60.5996,
-11.3551

65.9082, 71.6327,
-12.7662

11.7651, 59.5827,
-10.9197

77.4759, 73.7633,
-12.8487

4.5278, 88.7174,
-16.6928

89.6509, 75.8005,
-12.8723

0.0000, INF, -NF

0.0000, NaN, NaN

102.4042, 77.7432,
-12.8409

0.0000, NaN, NaN

115.7107, 79.5930,

0.0000, NaN, NaN

-12.7578

0.0000, NaN, NaN

129.5484, 81.3530,
-12.6260

■ 35.2190, 64.8139,
-12.1272

■ 35.2190, 64.8139,
-12.1272

■ 35.2187, 64.8126,
-12.1223

■ 36.0992, 63.3677,
-14.2942

■ 37.5731, 60.0556,
-15.5618

■ 39.7808, 54.6884,
-15.6728

■ 42.7047, 47.7177,
-14.6939

■ 46.2842, 39.6944,
-12.8058

■ 50.4402, 31.1005,
-10.2207

■ 55.0923, 22.2825,
-7.1297

■ 60.1671, 13.4558,
-3.6823

■ 65.6021, 4.7373,
0.0132

Harmonies

Analogous

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



35.2200, 44.4957, -52.9142



35.2190, 64.8139, -12.1272



35.2200, 63.8526, 13.1958

Triad

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



35.2200, 64.8106, -12.1258



35.2200, -15.3608, 24.3964



35.2200, -31.2880, -56.3971

Complementary

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



35.2190, 64.8139, -12.1272



60.5987, -50.0387, 32.2779

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.



35.2200, -39.3872, -15.0509



35.2190, 64.8139, -12.1272



35.2200, -32.2902, 21.9029

Square

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



35.2200, 64.8106, -12.1258



35.2200, 11.4747, 24.4918



35.2200, -39.6874, 11.8351



35.2200, -13.5025, -88.9580

Rectangle

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



35.2190, 64.8139, -12.1272



35.2200, 51.1214, 20.4835



35.2200, -39.6874, 11.8351



35.2200, -34.9603, -42.0879

Sweetspot

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



35.2200, 64.8106, -12.1258



73.4062, 30.4075, -9.7593



21.5207, 53.9191, -118.4332



32.7947, 16.4142, -5.3611



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



35.2200, 64.8106, -12.1258



47.0842, 86.5644, -15.5528



33.0740, 56.9963, 18.5726



31.0537, 1.9733, 0.1192



28.9134, 53.2524, -10.2878



5.8211, 10.8915, -3.3914

Inverse Universe

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



35.2200, 64.8106, -12.1258



47.0842, 86.5644, -15.5528



62.2418, -39.9215, 8.3841



31.0537, 1.9733, 0.1192



28.9134, 53.2524, -10.2878



5.8211, 10.8915, -3.3914

Previews

White Background



This preview shows how the HunterLab color 35.2190, 64.8139, -12.1272 looks on a white background.

Color Contrast Check

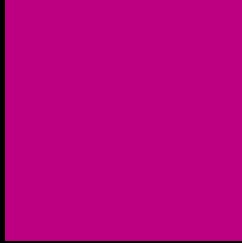
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.2190, 64.8139, -12.1272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

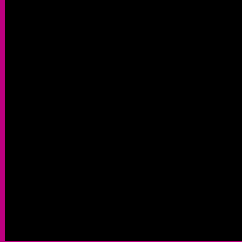
Any Text WCAG AA × Fail

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 35.2190, 64.8139, -12.1272 Background



This preview shows how black text looks on a background with the HunterLab color 35.2190, 64.8139, -12.1272.



This preview shows how white text looks on a background with the HunterLab color 35.2190, 64.8139, -12.1272.

-12.1272.

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

35.2190, 64.8139, -12.1272

Protanopia

36.2296, 9.6299, -51.7182

Deuteranopia

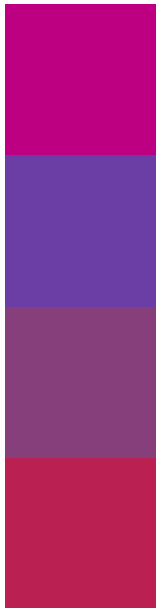
36.2002, 2.3862, -6.7551



Tritanopia

35.7981, 45.0254, 17.2684

Trichromacy



Original Color

35.2190, 64.8139, -12.1272

Protanomaly

30.3146, 31.5478, -49.4603

Deuteranomaly

31.7071, 29.9942, -14.9775

Tritanomaly

34.7364, 53.5544, 9.0549

Monochromacy



Original Color

35.2190, 64.8139, -12.1272

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.9537, 26.5013, -8.2172

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2190, 64.8139, -12.1272 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(189, 0, 129)` looks like.

```
.text, #text, p{  
    color:rgb(189, 0, 129)  
}
```

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(189, 0, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 0, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2190, 64.8139, -12.1272 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(189, 0, 129) }
```


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

```
.border{ border-color:rgb(189, 0, 129) }
```

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

Here you see how a box with a 4 pixel rgb(189, 0, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 0, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 0, 129);  
box-shadow:4px 4px 4px 4px rgb(189, 0,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2190, 64.8139, -12.1272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 0, 129) }
```

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

```
.background{ background-color: rgb(189, 0,  
129) }
```

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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