

Converting Colors

HunterLab(38.8499, 63.9973,
-27.2507)

Have a look what the booklet for
HunterLab(38.8499, 63.9973,
-27.2507) contains.

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Color

**HunterLab(38.8217, 64.0257,
-27.1621)**

Conversions

Conversions Part 1

Format	Color
Hex	BF26A2
RGB	191, 38, 162
RGB Percent	75%, 15%, 64%
CMY	0.2510, 0.8509, 0.3647
CMYK	0.00, 0.80, 0.15, 0.25
HSL	311°, 67%, 45%
HSV	311°, 80%, 75%
XYZ	28.7006, 15.0712, 35.5788
YIQ	97.8830, 51.3840, 71.0000

Conversions

Conversions Part 2

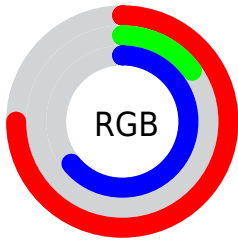
Format	Color
R_{YB}	191, 38, 162
Decimal	12527266
CIE _{Lab}	45.73, 69.36, -31.32
CIE _{LCh}	46, 76.101, 335.698
Yxy	15.0720, 0.3617, 0.1899
Android (android.graphics.Color)	4290717346 (0xFFBF26A2)
YUV	97.8830, 31.6097, 81.6636
Hunter-Lab	38.8217, 64.0257, -27.1621

Details

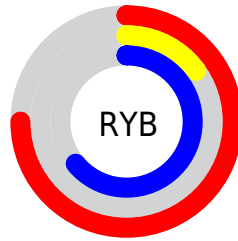
The HunterLab color **38.8217, 64.0257, -27.1621** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **61.7086, -48.8530, 32.0656**, and the grayscale version is **34.7786, -1.8557, 1.8896**.

A 20% lighter version of the original color is **59.1792, 68.5428, -28.1027**, and **24.7231, 46.8926, -19.3221** is the 20% darker color. If you saturate the color by 10%, you get **37.4445, 67.5765, -27.2354**, and if you desaturate by 10%, it is **40.9303, 58.3441, -25.7526**.

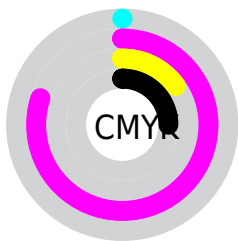
Distribution



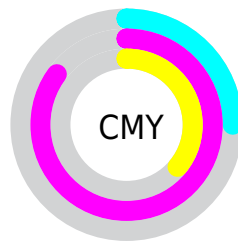
- Red (75%)
- Green (15%)
- Blue (64%)



- Red (75%)
- Yellow (15%)
- Blue (64%)



- Cyan (0%)
- Magenta (80%)
- Yellow (15%)
- Black (25%)



- Cyan (25%)
- Magenta (85%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8217, 64.0257, -27.1621 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 38.8217, 64.0257, -27.1621 by changing the saturation by 10% instead.

38.8217, 64.0257,
-27.1621

38.8217, 64.0257,
-27.1621

149.6000, 81.6237,
-30.8617

29.7824, 61.7445,
-26.5768

59.1434, 68.5382,
-28.3155

21.5788, 59.6220,
-26.0836

70.3233, 70.6860,
-28.8355

14.3078, 58.0530,
-25.8970

82.1303, 72.7411,
-29.3049

7.9664, 59.8879,
-27.3965

94.5329, 74.7009,
-29.7211

0.0000, INF, -NF

0.0000, NaN, NaN

107.5038, 76.5660,
-30.0838

0.0000, NaN, NaN

121.0189, 78.3391,

0.0000, NaN, NaN

-30.3939

135.0573, 80.0238,
-30.6526

■ 38.8217, 64.0257,
-27.1621

■ 38.8217, 64.0257,
-27.1621

■ 37.4445, 67.5765,
-27.2354

■ 40.9303, 58.3441,
-25.7526

■ 36.6553, 69.2107,
-26.2150

■ 43.7585, 50.9760,
-23.1641

■ 47.2533, 42.4776,
-19.6572

■ 51.3397, 33.3542,
-15.5053

■ 55.9385, 23.9796,
-10.9366

■ 60.9761, 14.5920,
-6.1173

■ 66.3884, 5.3241,
-1.1582

■ 72.1219, -3.7621,
3.8715

■ 78.1327, -12.6473,
8.9312

Harmonies

Analogous

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



38.8227, 36.7114, -71.8021



38.8217, 64.0257, -27.1621



38.8227, 71.6817, 7.0805

Triad

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



38.8227, 64.0231, -27.1605



38.8227, -7.5263, 26.8423



38.8227, -38.1339, -44.1630

Complementary

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



38.8217, 64.0257, -27.1621



61.7086, -48.8530, 32.0656

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.



38.8227, -43.8221, -3.6117



38.8217, 64.0257, -27.1621



38.8227, -29.8523, 25.3277

Square

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



38.8227, 64.0231, -27.1605



38.8227, 24.0294, 26.1624



38.8227, -41.3200, 18.3661



38.8227, -22.7014, -85.7445

Rectangle

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



38.8217, 64.0257, -27.1621



38.8227, 63.1010, 18.9439



38.8227, -41.3200, 18.3661



38.8227, -41.0008, -29.1722

Sweetspot

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



38.8227, 64.0231, -27.1605



78.6512, 24.8940, -10.9775



25.1173, 43.7991, -100.1077



35.7260, 13.7922, -6.2308



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



38.8227, 64.0231, -27.1605



49.3284, 92.0344, -35.4069



36.2528, 54.1257, 8.7291



31.0876, 2.1553, -0.3633



29.7342, 56.1736, -21.5064



5.9536, 11.3602, -5.1790

Inverse Universe

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



38.8227, 64.0231, -27.1605



49.3284, 92.0344, -35.4069



62.9634, -41.1403, 13.7736



31.0876, 2.1553, -0.3633



29.7342, 56.1736, -21.5064



5.9536, 11.3602, -5.1790

Previews

White Background



This preview shows how the HunterLab color 38.8217, 64.0257, -27.1621 looks on a white background.

Color Contrast Check

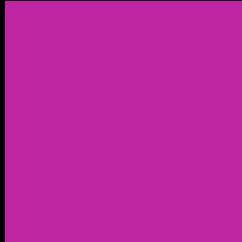
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.8217, 64.0257, -27.1621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

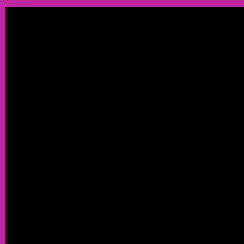
Any Text WCAG AA × Fail

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 38.8217, 64.0257, -27.1621 Background



This preview shows how black text looks on a background with the HunterLab color 38.8217, 64.0257, -27.1621.



This preview shows how white text looks on a background with the HunterLab color 38.8217, 64.0257, -27.1621.

-27.1621.

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

38.8217, 64.0257, -27.1621

Protanopia

39.3766, 14.3474, -75.3587

Deuteranopia

39.2488, 2.8459, -21.2907



Tritanopia

38.8530, 38.0707, 14.1735

Trichromacy



Original Color

38.8217, 64.0257, -27.1621



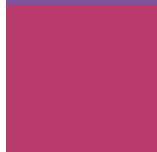
Protanomaly

34.9088, 28.1365, -68.7371



Deuteranomaly

36.4060, 25.2664, -28.3474



Tritanomaly

38.2473, 47.2569, 2.8323

Monochromacy



Original Color

38.8217, 64.0257, -27.1621



Achromatopsia

34.9484, -1.8648, 1.8988



Achromatomaly

33.8451, 22.7894, -10.4345

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8217, 64.0257, -27.1621 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(191, 38, 162)` looks like.

```
.text, #text, p{  
    color:rgb(191, 38, 162)  
}
```

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(191, 38, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 38, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8217, 64.0257, -27.1621 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(191, 38, 162) }
```


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

```
.border{ border-color:rgb(191, 38, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 38, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 38, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 38, 162);  
box-shadow:4px 4px 4px 4px rgb(191, 38,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8217, 64.0257, -27.1621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 38, 162) }
```

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

```
.background{ background-color: rgb(191, 38,  
162) }
```

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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