

Converting Colors

HunterLab(38.1336, 61.7678,
-20.3110)

Have a look what the booklet for
HunterLab(38.1336, 61.7678,
-20.3110) contains.

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Color

**HunterLab(38.1253, 61.7217,
-20.2990)**

Conversions

Conversions Part 1

Format	Color
Hex	BE2696
RGB	190, 38, 150
RGB Percent	75%, 15%, 59%
CMY	0.2549, 0.8509, 0.4118
CMYK	0.00, 0.80, 0.21, 0.25
HSL	316°, 67%, 45%
HSV	316°, 80%, 75%
XYZ	27.4333, 14.5354, 30.2139
YIQ	96.2160, 54.6400, 67.0560

Conversions

Conversions Part 2

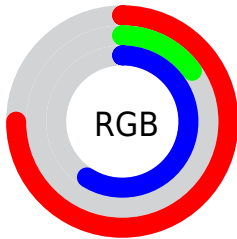
Format	Color
R_{YB}	190, 38, 150
Decimal	12461718
CIE _{Lab}	44.99, 67.54, -25.29
CIE _{LCh}	45, 72.118, 339.470
Yxy	14.5361, 0.3801, 0.2014
Android (android.graphics.Color)	4290651798 (0xFFBE2696)
YUV	96.2160, 26.5155, 82.2486
Hunter-Lab	38.1253, 61.7217, -20.2990

Details

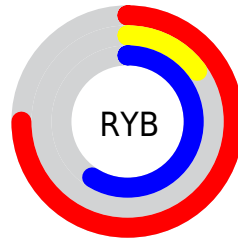
The HunterLab color **38.1253, 61.7217, -20.2990** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **61.4732, -47.7944, 30.0891**, and the grayscale version is **34.1736, -1.8234, 1.8567**.

A 20% lighter version of the original color is **58.3018, 66.2928, -21.0092**, and **24.0964, 45.0043, -13.4090** is the 20% darker color. If you saturate the color by 10%, you get **36.6847, 65.1308, -19.5499**, and if you desaturate by 10%, it is **40.3003, 56.2195, -19.8061**.

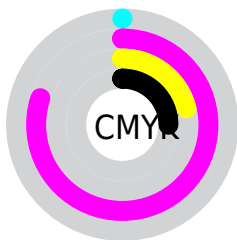
Distribution



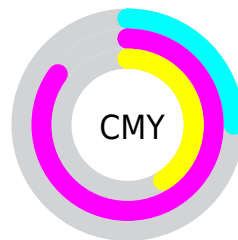
- Red (75%)
- Green (15%)
- Blue (59%)



- Red (75%)
- Yellow (15%)
- Blue (59%)



- Cyan (0%)
- Magenta (80%)
- Yellow (21%)
- Black (25%)



- Cyan (25%)
- Magenta (85%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1253, 61.7217, -20.2990 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 38.1253, 61.7217, -20.2990 by changing the saturation by 10% instead.

38.1253, 61.7217,
-20.2990

38.1253, 61.7217,
-20.2990

148.5063, 78.9263,
-22.6613

29.1453, 59.4665,
-19.7710

58.3415, 66.1610,
-21.2194

21.0070, 57.3591,
-19.2472

69.4735, 68.2664,
-21.5946

13.8099, 55.7922,
-18.8449

81.2353, 70.2771,
-21.9104

7.4342, 59.0313,
-20.0270

93.5948, 72.1910,
-22.1680

0.0000, INF, -NF

0.0000, INF, NaN

106.5244, 74.0096,
-22.3696

0.0000, NaN, NaN

120.0000, 75.7358,

0.0000, NaN, NaN

-22.5174

0.0000, NaN, NaN

134.0003, 77.3733,
-22.6139

■ 38.1253, 61.7217,
-20.2990

■ 38.1253, 61.7217,
-20.2990

■ 36.6847, 65.1308,
-19.5499

■ 40.3003, 56.2195,
-19.8061

■ 35.8342, 66.6492,
-17.8035

■ 43.1922, 49.0793,
-18.1795

■ 35.8337, 66.6499,
-17.8025

■ 46.7442, 40.8533,
-15.6334

■ 50.8789, 32.0334,
-12.4061

■ 55.5162, 22.9772,
-8.7045

■ 60.5827, 13.9094,
-4.6857

■ 66.0152, 4.9536,
-0.4595

■ 71.7612, -3.8337,
3.9012

■ 77.7778, -12.4354,
8.3496

Harmonies

Analogous

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



38.1263, 38.0458, -61.3632



38.1253, 61.7217, -20.2990



38.1263, 65.9599, 9.5021

Triad

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



38.1263, 61.7189, -20.2975



38.1263, -10.4053, 25.9885



38.1263, -35.0421, -46.1864

Complementary

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



38.1253, 61.7217, -20.2990



61.4732, -47.7944, 30.0891

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.



38.1263, -41.6176, -7.2316



38.1253, 61.7217, -20.2990



38.1263, -30.3172, 24.1234

Square

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



38.1263, 61.7189, -20.2975



38.1263, 18.4861, 25.5973



38.1263, -40.1781, 15.9056



38.1263, -18.9668, -82.3244

Rectangle

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



38.1253, 61.7217, -20.2990



38.1263, 56.2586, 19.5279



38.1263, -40.1781, 15.9056



38.1263, -38.1943, -32.1877

Sweetspot

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



38.1263, 61.7189, -20.2975



78.4914, 24.0769, -8.7268



25.7710, 44.7282, -95.4139



35.6383, 13.3497, -4.9982



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.



38.1263, 61.7189, -20.2975



48.5277, 89.1732, -24.5181



35.8553, 52.9178, 11.7115



31.0680, 2.0503, -0.0848



29.2433, 54.4310, -14.8325



5.8753, 11.0839, -4.1275

Inverse Universe

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



38.1263, 61.7189, -20.2975



48.5277, 89.1732, -24.5181



62.8542, -39.3350, 10.0193



31.0680, 2.0503, -0.0848



29.2433, 54.4310, -14.8325



5.8753, 11.0839, -4.1275

Previews

White Background



This preview shows how the HunterLab color 38.1253, 61.7217, -20.2990 looks on a white background.

Color Contrast Check

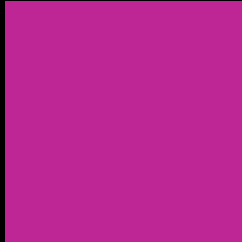
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.1253, 61.7217, -20.2990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

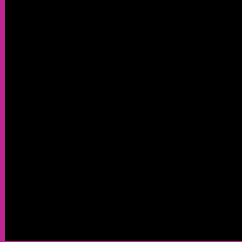
Any Text WCAG AA × Fail

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 38.1253, 61.7217, -20.2990 Background



This preview shows how black text looks on a background with the HunterLab color 38.1253, 61.7217, -20.2990.



This preview shows how white text looks on a background with the HunterLab color 38.1253, 61.7217, -20.2990.

-20.2990.

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

38.1253, 61.7217, -20.2990

Protanopia

38.7003, 11.5451, -61.5564

Deuteranopia

38.5795, 2.3846, -14.9126



Tritanopia

38.1268, 39.4270, 14.9136

Trichromacy



Original Color

38.1253, 61.7217, -20.2990

Protanomaly

34.7840, 27.0069, -54.4555

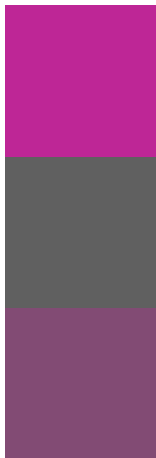
Deuteranomaly

35.7827, 24.6391, -21.2390

Tritanomaly

37.6664, 47.6493, 5.0659

Monochromacy



Original Color

38.1253, 61.7217, -20.2990

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.2249, 21.7687, -8.6313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1253, 61.7217, -20.2990 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(190, 38, 150)` looks like.

```
.text, #text, p{  
    color:rgb(190, 38, 150)  
}
```

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(190, 38, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 38, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1253, 61.7217, -20.2990 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(190, 38, 150) }
```


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

```
.border{ border-color:rgb(190, 38, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 38, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 38, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 38, 150);  
box-shadow:4px 4px 4px 4px rgb(190, 38,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1253, 61.7217, -20.2990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 38, 150) }
```

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

```
.background{ background-color: rgb(190, 38,  
150) }
```

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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