

Converting Colors

HunterLab(38.5520, 50.8519,
-4.6863)

Have a look what the booklet for
HunterLab(38.5520, 50.8519,
-4.6863) contains.

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Color

**HunterLab(38.5336, 50.9025,
-4.7050)**

Conversions

Conversions Part 1

Format	Color
Hex	BB387C
RGB	187, 56, 124
RGB Percent	73%, 22%, 49%
CMY	0.2667, 0.7804, 0.5137
CMYK	0.00, 0.70, 0.34, 0.27
HSL	329°, 54%, 48%
HSV	329°, 70%, 73%
XYZ	25.5458, 14.8484, 20.5884
YIQ	102.9210, 56.2480, 48.9200

Conversions

Conversions Part 2

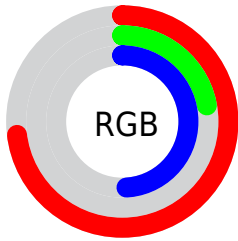
Format	Color
R_{YB}	187, 56, 124
Decimal	12269692
CIE _{Lab}	45.43, 57.90, -8.89
CIE _{LCh}	45, 58.582, 351.276
Yxy	14.8492, 0.4189, 0.2435
Android (android.graphics.Color)	4290459772 (0xFFBB387C)
YUV	102.9210, 10.3919, 73.7373
Hunter-Lab	38.5336, 50.9025, -4.7050

Details

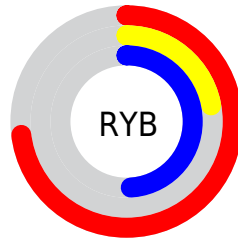
The HunterLab color **38.5336, 50.9025, -4.7050** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **61.4115, -41.3972, 20.2646**, and the grayscale version is **36.7472, -1.9607, 1.9965**.

A 20% lighter version of the original color is **58.9565, 54.8657, -4.5410**, and **22.7489, 41.1912, -2.6101** is the 20% darker color. If you saturate the color by 10%, you get **36.2562, 55.9888, -3.2063**, and if you desaturate by 10%, it is **41.5340, 44.3117, -5.3049**.

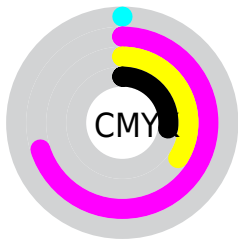
Distribution



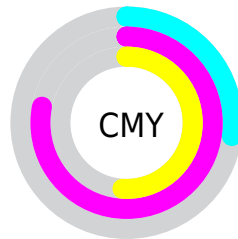
- Red (73%)
- Green (22%)
- Blue (49%)



- Red (73%)
- Yellow (22%)
- Blue (49%)



- Cyan (0%)
- Magenta (70%)
- Yellow (34%)
- Black (27%)



- Cyan (27%)
- Magenta (78%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5336, 50.9025, -4.7050 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 38.5336, 50.9025, -4.7050 by changing the saturation by 10% instead.

38.5336, 50.9025,
-4.7050

38.5336, 50.9025,
-4.7050

149.1481, 65.5311,
-2.0507

29.5188, 48.8151,
-4.7156

58.8119, 54.8393,
-4.4736

21.3421, 46.7425,
-4.6465

69.9720, 56.6579,
-4.2688

14.1015, 44.9106,
-4.4856

81.7604, 58.3727,
-4.0111

7.7511, 45.8442,
-4.5949

94.1452, 59.9868,
-3.7045

0.0000, INF, -NF

0.0000, NaN, NaN

107.0990, 61.5047,
-3.3526

0.0000, NaN, NaN

120.5978, 62.9315,

0.0000, NaN, NaN

-2.9580

0.0000, NaN, NaN

134.6205, 64.2720,
-2.5234

■ 38.5336, 50.9025,
-4.7050

■ 38.5336, 50.9025,
-4.7050

■ 36.2562, 55.9888,
-3.2063

■ 41.5340, 44.3117,
-5.3049

■ 34.7250, 59.1155,
-0.8556

■ 45.1862, 36.7687,
-5.0853

■ 33.8069, 60.4517,
2.0286

■ 49.4072, 28.7290,
-4.1776

■ 54.1138, 20.5112,
-2.7226

■ 59.2319, 12.3067,
-0.8436

■ 64.6991, 4.2148,
1.3612

■ 70.4645, -3.7227,
3.8174

■ 76.4867, -11.4969,
6.4701

■ 82.7326, -19.1162,
9.2789

Harmonies

Analogous

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



38.5346, 37.9778, -33.6931



38.5336, 50.9025, -4.7050



38.5346, 47.2898, 14.2713

Triad

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



38.5346, 50.8996, -4.7038



38.5346, -16.5742, 24.1439



38.5346, -25.6210, -46.0058

Complementary

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



38.5336, 50.9025, -4.7050



61.4115, -41.3972, 20.2646

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.



38.5346, -34.7316, -16.0892



38.5336, 50.9025, -4.7050



38.5346, -30.4060, 20.0165

Square

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



38.5346, 50.8996, -4.7038



38.5346, 4.7473, 24.6577



38.5346, -36.2547, 7.8483



38.5346, -8.4219, -65.0801

Rectangle

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



38.5336, 50.9025, -4.7050



38.5346, 36.2789, 20.6015



38.5346, -36.2547, 7.8483



38.5346, -29.5492, -36.2805

Sweetspot

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



38.5346, 50.8996, -4.7038



78.3573, 17.8800, -1.4803



31.9506, 43.1888, -66.7984



35.8643, 9.8163, -1.0370



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.



38.5346, 50.8996, -4.7038



47.3098, 77.5032, -2.7509



37.0461, 44.7073, 16.6852



31.0110, 1.7446, 0.7258



28.0881, 50.2739, 1.3111



5.6762, 10.3736, -1.3935

Inverse Universe

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



38.5346, 50.8996, -4.7038



47.3098, 77.5032, -2.7509



63.0756, -31.3964, -3.6061



31.0110, 1.7446, 0.7258



28.0881, 50.2739, 1.3111



5.6762, 10.3736, -1.3935

Previews

White Background



This preview shows how the HunterLab color 38.5336, 50.9025, -4.7050 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 38.5336, 50.9025, -4.7050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

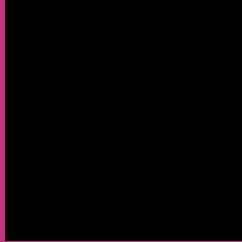
Any Text WCAG AA × Fail

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 38.5336, 50.9025, -4.7050 Background



This preview shows how black text looks on a background with the HunterLab color 38.5336, 50.9025, -4.7050.



This preview shows how white text looks on a background with the HunterLab color 38.5336, 50.9025, -4.7050.

-4.7050.

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

38.5336, 50.9025, -4.7050

Protanopia

39.0420, 4.0518, -25.6838

Deuteranopia

38.7716, 2.7398, -1.7973



Tritanopia

38.4767, 38.7133, 14.6739

Trichromacy



Original Color

38.5336, 50.9025, -4.7050

Protanomaly

36.7293, 19.7134, -20.9204

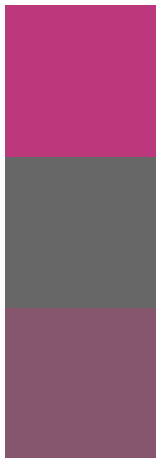
Deuteranomaly

37.1957, 20.2466, -5.0501

Tritanomaly

38.2490, 42.8847, 8.6245

Monochromacy



Original Color

38.5336, 50.9025, -4.7050

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

35.8770, 16.9625, -2.4490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5336, 50.9025, -4.7050 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(187, 56, 124)` looks like.

```
.text, #text, p{  
    color:rgb(187, 56, 124)  
}
```

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(187, 56, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 56, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5336, 50.9025, -4.7050 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(187, 56, 124) }
```


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

```
.border{ border-color:rgb(187, 56, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 56, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 56, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 56, 124);  
box-shadow:4px 4px 4px 4px rgb(187, 56,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5336, 50.9025, -4.7050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 56, 124) }
```

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

```
.background{ background-color: rgb(187, 56,  
124) }
```

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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