

Converting Colors

HunterLab(38.8258, 54.7405,
-24.5766)

Have a look what the booklet for
HunterLab(38.8258, 54.7405,
-24.5766) contains.

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Color

**HunterLab(38.7618, 54.6327,
-24.6378)**

Conversions

Conversions Part 1

Format	Color
Hex	B5379E
RGB	181, 55, 158
RGB Percent	71%, 22%, 62%
CMY	0.2902, 0.7843, 0.3804
CMYK	0.00, 0.70, 0.13, 0.29
HSL	311°, 53%, 46%
HSV	311°, 70%, 71%
XYZ	26.5938, 15.0248, 33.8462
YIQ	104.4160, 42.0330, 58.7450

Conversions

Conversions Part 2

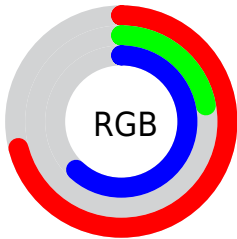
Format	Color
RYB	181, 55, 158
Decimal	11876254
CIELab	45.67, 61.21, -29.16
CIElCh	46, 67.803, 334.532
Yxy	15.0255, 0.3524, 0.1991
Android (android.graphics.Color)	4290066334 (0xFFB5379E)
YUV	104.4160, 26.4169, 67.1642
Hunter-Lab	38.7618, 54.6327, -24.6378

Details

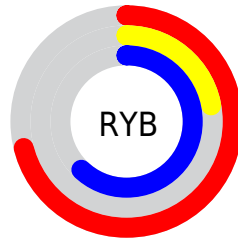
The HunterLab color $38.7618, 54.6327, -24.6378$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $58.6606, -43.3939, 28.1003$, and the grayscale version is $37.2572, -1.9880, 2.0243$.

A 20% lighter version of the original color is $59.0912, 58.9245, -25.7193$, and $23.0775, 44.0299, -20.0414$ is the 20% darker color. If you saturate the color by 10%, you get $36.7390, 60.1150, -26.1386$, and if you desaturate by 10%, it is $41.4572, 47.6023, -22.0447$.

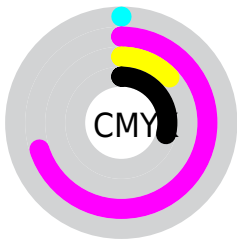
Distribution



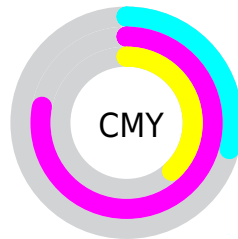
- Red (71%)
- Green (22%)
- Blue (62%)



- Red (71%)
- Yellow (22%)
- Blue (62%)



- Cyan (0%)
- Magenta (70%)
- Yellow (13%)
- Black (29%)



- Cyan (29%)
- Magenta (78%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7618, 54.6327, -24.6378 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 38.7618, 54.6327, -24.6378 by changing the saturation by 10% instead.

■ 38.7618, 54.6327,
-24.6378

■ 38.7618, 54.6327,
-24.6378

149.5060, 70.1474,
-27.8784

■ 29.7276, 52.4783,
-24.0642

■ 59.0745, 58.7494,
-25.7177

■ 21.5295, 50.3723,
-23.5455

■ 70.2502, 60.6671,
-26.1887

■ 14.2648, 48.5803,
-23.2544

■ 82.0534, 62.4831,
-26.6052

■ 7.9222, 49.4625,
-24.4318

■ 94.4523, 64.1994,
-26.9663

0.0000, INF, -NF

0.0000, NaN, -NF

■ 107.4196, 65.8194,
-27.2725

0.0000, NaN, NaN

120.9313, 67.3477,

0.0000, NaN, NaN

-27.5254

0.0000, NaN, NaN

134.9664, 68.7889,
-27.7267

■ 38.7618, 54.6327,
-24.6378

■ 38.7618, 54.6327,
-24.6378

■ 36.7390, 60.1150,
-26.1386

■ 41.4572, 47.6023,
-22.0447

■ 35.3980, 63.6340,
-26.3934

■ 44.7703, 39.5519,
-18.6155

■ 34.6123, 65.3459,
-25.5829

■ 48.6319, 30.9437,
-14.6044

■ 34.5842, 65.4049,
-25.5464

■ 52.9684, 22.1179,
-10.2218

■ 57.7117, 13.2903,
-5.6196

■ 62.8027, 4.5803,
-0.8981

■ 68.1920, -3.9567,
3.8804

■ 73.8391, -12.3043,
8.6799

■ 79.7109, -20.4672,
13.4808

Harmonies

Analogous

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



38.7627, 30.7808, -61.6741



38.7618, 54.6327, -24.6378



38.7627, 61.9349, 5.7053

Triad

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



38.7627, 54.6304, -24.6363



38.7627, -5.9672, 25.9417



38.7627, -35.4269, -36.0192

Complementary

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



38.7618, 54.6327, -24.6378



58.6606, -43.3939, 28.1003

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.



38.7627, -40.5626, -1.8666



38.7618, 54.6327, -24.6378



38.7627, -26.6717, 24.4577

Square

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



38.7627, 54.6304, -24.6363



38.7627, 22.0300, 25.2227



38.7627, -37.8450, 17.5667



38.7627, -21.4236, -70.7690

Rectangle

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



38.7618, 54.6327, -24.6378



38.7627, 55.1571, 17.1884



38.7627, -37.8450, 17.5667



38.7627, -38.0504, -23.4941

Sweetspot

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



38.7627, 54.6304, -24.6363



76.0930, 19.8347, -8.6073



27.5789, 33.8580, -76.3962



34.5640, 10.7074, -4.7829



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



38.7627, 54.6304, -24.6363



48.0178, 83.5213, -35.3856



36.6334, 45.9183, 5.0716



29.3591, 2.0160, -0.3527



28.7311, 54.3624, -21.4309



5.1639, 9.8806, -4.7047

Inverse Universe

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



38.7627, 54.6304, -24.6363



48.0178, 83.5213, -35.3856



59.7701, -36.6252, 11.9579



29.3591, 2.0160, -0.3527



28.7311, 54.3624, -21.4309



5.1639, 9.8806, -4.7047

Previews

White Background



This preview shows how the HunterLab color 38.7618, 54.6327, -24.6378 looks on a white background.

Color Contrast Check

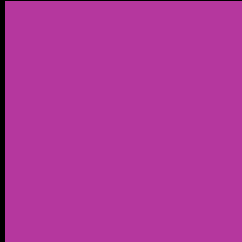
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.7618, 54.6327, -24.6378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

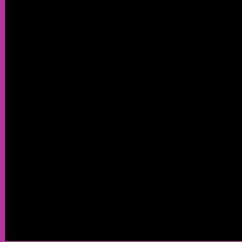
Any Text WCAG AA × Fail

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 38.7618, 54.6327, -24.6378 Background



This preview shows how black text looks on a background with the HunterLab color 38.7618, 54.6327, -24.6378.



This preview shows how white text looks on a background with the HunterLab color 38.7618, 54.6327, -24.6378.

-24.6378.

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

38.7618, 54.6327, -24.6378

Protanopia

39.3520, 10.7866, -58.8181

Deuteranopia

38.9926, 3.1153, -19.7925



Tritanopia

38.8227, 32.0231, 11.9849

Trichromacy



Original Color

38.7618, 54.6327, -24.6378

Protanomaly

36.4173, 23.8796, -51.8685

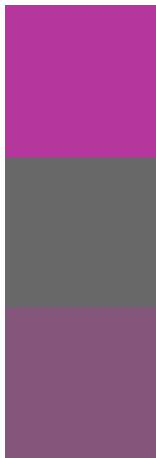
Deuteranomaly

37.1367, 21.4898, -24.8550

Tritanomaly

38.5399, 39.7116, 1.7490

Monochromacy



Original Color

38.7618, 54.6327, -24.6378

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.0782, 18.4074, -8.7837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7618, 54.6327, -24.6378 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(181, 55, 158)` looks like.

```
.text, #text, p{  
    color:rgb(181, 55, 158)  
}
```

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(181, 55, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 55, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7618, 54.6327, -24.6378 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(181, 55, 158) }
```


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

```
.border{ border-color:rgb(181, 55, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 55, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 55, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 55, 158);  
box-shadow:4px 4px 4px 4px rgb(181, 55,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7618, 54.6327, -24.6378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 55, 158) }
```

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

```
.background{ background-color: rgb(181, 55,  
158) }
```

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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