

Converting Colors

HunterLab(39.4346, 53.8711,
-13.9471)

Have a look what the booklet for
HunterLab(39.4346, 53.8711,
-13.9471) contains.

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Color

**HunterLab(39.3737, 54.0039,
-13.9240)**

Conversions

Conversions Part 1

Format	Color
Hex	BC388F
RGB	188, 56, 143
RGB Percent	74%, 22%, 56%
CMY	0.2627, 0.7804, 0.4392
CMYK	0.00, 0.70, 0.24, 0.26
HSL	320°, 54%, 48%
HSV	320°, 70%, 74%
XYZ	27.1111, 15.5029, 27.5500
YIQ	105.3860, 50.7450, 55.0410

Conversions

Conversions Part 2

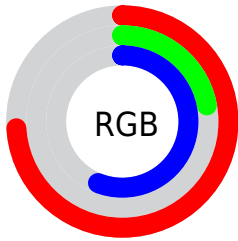
Format	Color
R_{YB}	188, 56, 143
Decimal	12335247
CIE _{Lab}	46.32, 60.53, -19.06
CIE _{LCh}	46, 63.460, 342.525
Yxy	15.5037, 0.3864, 0.2210
Android (android.graphics.Color)	4290525327 (0xFFBC388F)
YUV	105.3860, 18.5437, 72.4525
Hunter-Lab	39.3737, 54.0039, -13.9240

Details

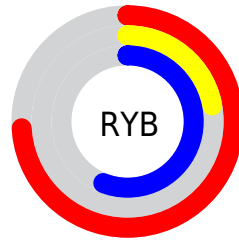
The HunterLab color $39.3737, 54.0039, -13.9240$ is a dark color, and the websafe version is hex $CC3399$. A complement of this color would be $61.4388, -43.7055, 25.2100$, and the grayscale version is $37.6512, -2.0090, 2.0457$.

A 20% lighter version of the original color is $59.6788, 58.0964, -14.6883$, and $23.6973, 43.9172, -10.5393$ is the 20% darker color. If you saturate the color by 10%, you get $37.1779, 59.2585, -13.5521$, and if you desaturate by 10%, it is $42.2854, 47.1514, -13.2275$.

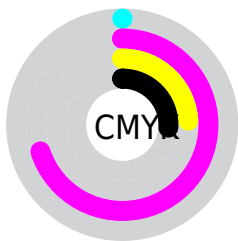
Distribution



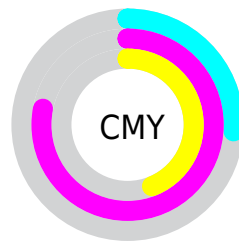
- Red (74%)
- Green (22%)
- Blue (56%)



- Red (74%)
- Yellow (22%)
- Blue (56%)



- Cyan (0%)
- Magenta (70%)
- Yellow (24%)
- Black (26%)



- Cyan (26%)
- Magenta (78%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3737, 54.0039, -13.9240 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 39.3737, 54.0039, -13.9240 by changing the saturation by 10% instead.

39.3737, 54.0039,
-13.9240

39.3737, 54.0039,
-13.9240

150.4643, 69.2805,
-14.5268

30.2880, 51.8641,
-13.5464

59.7783, 58.0720,
-14.4716

22.0332, 49.7559,
-13.1107

70.9957, 59.9624,
-14.6471

14.7045, 47.9172,
-12.6505

82.8383, 61.7508,
-14.7611

8.3623, 47.8455,
-12.5236

95.2748, 63.4393,
-14.8173

0.0000, INF, -NF

0.0000, INF, NaN

108.2781, 65.0319,
-14.8189

0.0000, NaN, NaN

121.8243, 66.5332,

0.0000, NaN, NaN

-14.7692

0.0000, NaN, NaN

135.8926, 67.9479,
-14.6710

■ 39.3737, 54.0039,
-13.9240

■ 39.3737, 54.0039,
-13.9240

■ 37.1779, 59.2585,
-13.5521

■ 42.2854, 47.1514,
-13.2275

■ 35.7127, 62.4763,
-12.0682

■ 45.8491, 39.2562,
-11.6300

■ 34.8486, 63.8483,
-9.7984

■ 49.9867, 30.7943,
-9.3302

■ 54.6177, 22.1089,
-6.5120

■ 59.6688, 13.4132,
-3.3219

■ 65.0776, 4.8230,
0.1323

■ 70.7924, -3.6096,
3.7753

■ 76.7712, -11.8698,
7.5555

■ 82.9799, -19.9629,
11.4381

Harmonies

Analogous

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



39.3747, 35.2821, -47.5963



39.3737, 54.0039, -13.9240



39.3747, 55.5972, 10.7132

Triad

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



39.3747, 54.0012, -13.9227



39.3747, -11.8539, 25.6327



39.3747, -31.2743, -42.0709

Complementary

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



39.3737, 54.0039, -13.9240



61.4388, -43.7055, 25.2100

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.



39.3747, -38.4833, -8.9289



39.3737, 54.0039, -13.9240



39.3747, -29.2673, 22.9847

Square

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



39.3747, 54.0012, -13.9227



39.3747, 13.1475, 25.4465



39.3747, -37.8525, 13.4114



39.3747, -15.3362, -69.5674

Rectangle

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



39.3737, 54.0039, -13.9240



39.3747, 46.2988, 19.4836



39.3747, -37.8525, 13.4114



39.3747, -34.6001, -30.5779

Sweetspot

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



39.3747, 54.0012, -13.9227



79.5306, 19.3809, -4.9797



30.2813, 39.8367, -73.7983



35.9940, 10.4829, -2.8722



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.



39.3747, 54.0012, -13.9227



48.9099, 82.3804, -17.3941



37.5109, 46.3218, 12.5305



31.0475, 1.9403, 0.2068



28.7798, 52.7731, -8.4324



5.7986, 10.8116, -3.0849

Inverse Universe

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



39.3747, 54.0012, -13.9227



48.9099, 82.3804, -17.3941



62.8974, -34.8711, 4.1386



31.0475, 1.9403, 0.2068



28.7798, 52.7731, -8.4324



5.7986, 10.8116, -3.0849

Previews

White Background



This preview shows how the HunterLab color 39.3737, 54.0039, -13.9240 looks on a white background.

Color Contrast Check

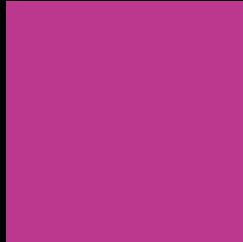
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.3737, 54.0039, -13.9240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

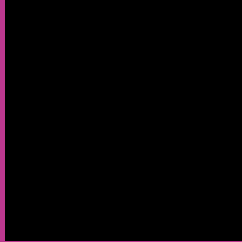
Any Text WCAG AA × Fail

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 39.3737, 54.0039, -13.9240 Background



This preview shows how black text looks on a background with the HunterLab color 39.3737, 54.0039, -13.9240.



This preview shows how white text looks on a background with the HunterLab color 39.3737, 54.0039, -13.9240.

-13.9240.

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

39.3737, 54.0039, -13.9240

Protanopia

39.8114, 7.5296, -42.0555

Deuteranopia

39.6117, 2.7383, -10.4074



Tritanopia

39.4073, 36.9782, 13.8006

Trichromacy



Original Color

39.3737, 54.0039, -13.9240

Protanomaly

37.2745, 22.1558, -35.5701

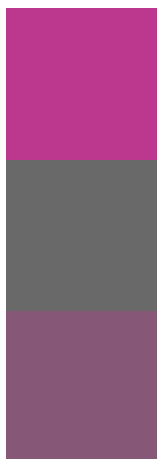
Deuteranomaly

37.8513, 21.2345, -14.5653

Tritanomaly

39.0998, 43.0268, 5.7849

Monochromacy



Original Color

39.3737, 54.0039, -13.9240

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.4681, 18.0674, -5.5871

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3737, 54.0039, -13.9240 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(188, 56, 143)` looks like.

```
.text, #text, p{  
    color:rgb(188, 56, 143)  
}
```

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(188, 56, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 56, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3737, 54.0039, -13.9240 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(188, 56, 143) }
```


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

```
.border{ border-color:rgb(188, 56, 143) }
```

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

Here you see how a box with a 4 pixel rgb(188, 56, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 56, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 56, 143);  
box-shadow:4px 4px 4px 4px rgb(188, 56,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3737, 54.0039, -13.9240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 56, 143) }
```

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

```
.background{ background-color: rgb(188, 56,  
143) }
```

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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