

Converting Colors

HunterLab(38.6470, 54.3193,
-36.9216)

Have a look what the booklet for
HunterLab(38.6470, 54.3193,
-36.9216) contains.

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Color

**HunterLab(38.6864, 54.0475,
-36.5868)**

Conversions

Conversions Part 1

Format	Color
Hex	AD3AAE
RGB	173, 58, 174
RGB Percent	68%, 23%, 68%
CMY	0.3216, 0.7725, 0.3176
CMYK	0.01, 0.67, 0.00, 0.32
HSL	299°, 50%, 45%
HSV	299°, 67%, 68%
XYZ	26.3867, 14.9664, 41.5426
YIQ	105.6090, 31.3040, 60.4560

Conversions

Conversions Part 2

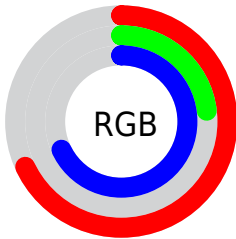
Format	Color
R_{YB}	173, 58, 174
Decimal	11352750
CIE _{Lab}	45.59, 60.71, -38.87
CIE _{LCh}	46, 72.086, 327.370
Yxy	14.9671, 0.3183, 0.1805
Android (android.graphics.Color)	4289542830 (0xFFAD3AAE)
YUV	105.6090, 33.7168, 59.1019
Hunter-Lab	38.6864, 54.0475, -36.5868

Details

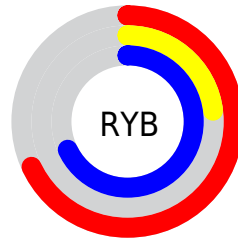
The HunterLab color $[38.6864, 54.0475, -36.5868]$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $[56.1318, -41.9319, 29.6251]$, and the grayscale version is $[37.6849, -2.0108, 2.0475]$.

A 20% lighter version of the original color is $[58.9379, 58.1482, -37.9750]$, and $[22.7209, 44.9858, -32.4155]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.7179, 60.2931, -40.9810]$, and if you desaturate by 10%, it is $[41.2854, 46.4356, -31.2554]$.

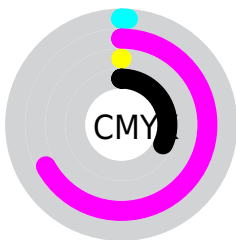
Distribution



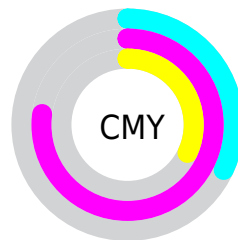
- Red (68%)
- Green (23%)
- Blue (68%)



- Red (68%)
- Yellow (23%)
- Blue (68%)



- Cyan (1%)
- Magenta (67%)
- Yellow (0%)
- Black (32%)



- Cyan (32%)
- Magenta (77%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6864, 54.0475, -36.5868 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 38.6864, 54.0475, -36.5868 by changing the saturation by 10% instead.

38.6864, 54.0475,
-36.5868

38.6864, 54.0475,
-36.5868

149.3877, 69.4330,
-41.6132

29.6585, 51.9034,
-36.0544

58.9876, 58.1389,
-37.8824

21.4675, 49.8022,
-35.7940

70.1582, 60.0421,
-38.5351

14.2108, 48.0054,
-36.2218

81.9565, 61.8434,
-39.1585

7.8660, 48.9653,
-39.6923

94.3507, 63.5446,
-39.7424

0.0000, INF, -NF

0.0000, NaN, -NF

107.3136, 65.1496,
-40.2815

0.0000, NaN, NaN

120.8210, 66.6629,

0.0000, NaN, NaN

-40.7734

0.0000, NaN, NaN

134.8520, 68.0892,
-41.2173

■ 38.6864, 54.0475,
-36.5868

■ 38.6864, 54.0475,
-36.5868

■ 36.7179, 60.2931,
-40.9810

■ 41.2854, 46.4356,
-31.2554

■ 35.3938, 64.7380,
-44.1380

■ 44.4626, 37.9621,
-25.3366

■ 34.6630, 67.2432,
-45.9588

■ 48.1540, 29.0555,
-19.1245

■ 34.4725, 67.9000,
-46.4432

■ 52.2920, 20.0245,
-12.8310

■ 56.8143, 11.0613,
-6.5873

■ 61.6661, 2.2691,
-0.4636

■ 66.8017, -6.3081,
5.5107

■ 72.1830, -14.6613,
11.3300

■ 77.7788, -22.8011,
17.0021

Harmonies

Analogous

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



38.6873, 25.7111, -75.7674



38.6864, 54.0475, -36.5868



38.6873, 67.1447, -0.3020

Triad

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



38.6873, 54.0458, -36.5852



38.6873, 0.4183, 26.3748



38.6873, -39.0199, -29.3343

Complementary

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



38.6864, 54.0475, -36.5868



56.1318, -41.9319, 29.6251

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.



38.6873, -42.3005, 4.3682



38.6864, 54.0475, -36.5868



38.6873, -23.7066, 25.5167

Square

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



38.6873, 54.0458, -36.5852



38.6873, 31.1927, 25.1189



38.6873, -37.5835, 20.7179



38.6873, -26.8823, -69.8859

Rectangle

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



38.6864, 54.0475, -36.5868



38.6873, 63.3319, 14.4209



38.6873, -37.5835, 20.7179



38.6873, -41.0145, -16.3637

Sweetspot

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



38.6873, 54.0458, -36.5852



74.2149, 19.3311, -11.9600



26.7974, 26.3627, -71.6260



34.1971, 10.6827, -6.7315



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



38.6873, 54.0458, -36.5852



48.4970, 84.3783, -57.4414



36.5129, 44.8037, -4.5157



28.5386, 2.1601, -0.9764



29.3608, 57.8304, -39.5468



4.9082, 9.6618, -6.5666

Inverse Universe

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



35.1301, 38.9180, 15.3439



42.9352, 62.5919, 23.8452



56.9109, -37.1071, 17.8118



28.3133, 0.9375, 2.3282



25.5532, 43.7717, 16.4257



4.2662, 7.3161, 2.6780

Previews

White Background



This preview shows how the HunterLab color 38.6864, 54.0475, -36.5868 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 38.6864, 54.0475, -36.5868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

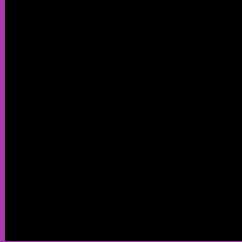
Any Text WCAG AA × Fail

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 38.6864, 54.0475, -36.5868 Background



This preview shows how black text looks on a background with the HunterLab color 38.6864, 54.0475, -36.5868.



This preview shows how white text looks on a background with the HunterLab color 38.6864, 54.0475, -36.5868.

-36.5868.

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

38.6864, 54.0475, -36.5868

Protanopia

39.3146, 14.1575, -75.5577

Deuteranopia

38.9664, 3.0587, -30.8283



Tritanopia

38.5556, 25.6769, 9.3326

Trichromacy



Original Color

38.6864, 54.0475, -36.5868



Protanomaly

36.1700, 24.1396, -68.8835



Deuteranomaly

37.0868, 20.5632, -36.7956



Tritanomaly

38.2467, 35.2939, -3.8564

Monochromacy



Original Color

38.6864, 54.0475, -36.5868



Achromatopsia

37.9643, -2.0257, 2.0627



Achromatomaly

36.7822, 17.5240, -11.6406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6864, 54.0475, -36.5868 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(173, 58, 174)` looks like.

```
.text, #text, p{  
    color:rgb(173, 58, 174)  
}
```

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(173, 58, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 58, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6864, 54.0475, -36.5868 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(173, 58, 174) }
```


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

```
.border{ border-color:rgb(173, 58, 174) }
```

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

Here you see how a box with a 4 pixel rgb(173, 58, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 58, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 58, 174);  
box-shadow:4px 4px 4px 4px rgb(173, 58,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6864, 54.0475, -36.5868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 58, 174) }
```

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

```
.background{ background-color: rgb(173, 58,  
174) }
```

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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