

Converting Colors

HunterLab(47.2290, 54.1661,
-37.0071)

Have a look what the booklet for
HunterLab(47.2290, 54.1661,
-37.0071) contains.

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Color

**HunterLab(47.2334, 54.1695,
-37.0100)**

Conversions

Conversions Part 1

Format	Color
Hex	C455C6
RGB	196, 85, 198
RGB Percent	77%, 33%, 78%
CMY	0.2314, 0.6666, 0.2235
CMYK	0.01, 0.57, 0.00, 0.22
HSL	299°, 50%, 55%
HSV	299°, 57%, 78%
XYZ	36.2064, 22.3099, 55.8240
YIQ	131.0710, 29.8830, 58.6750

Conversions

Conversions Part 2

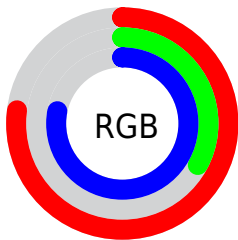
Format	Color
R_{YB}	196, 85, 198
Decimal	12867014
CIE _{Lab}	54.36, 59.20, -38.77
CIE _{LCh}	54, 70.766, 326.779
Yxy	22.3109, 0.3167, 0.1951
Android (android.graphics.Color)	4291057094 (0xFFC455C6)
YUV	131.0710, 32.9960, 56.9427
Hunter-Lab	47.2334, 54.1695, -37.0100

Details

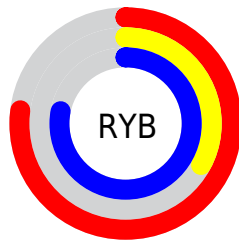
The HunterLab color $47.2334, 54.1695, -37.0100$ is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted magenta. A complement of this color would be $65.6283, -44.7724, 31.8908$, and the grayscale version is $47.5358, -2.5364, 2.5827$.

A 20% lighter version of the original color is $68.7286, 58.0679, -38.2484$, and $28.5585, 50.0790, -36.3046$ is the 20% darker color. If you saturate the color by 10%, you get $44.2384, 62.8756, -43.2437$, and if you desaturate by 10%, it is $50.9153, 44.4047, -30.0629$.

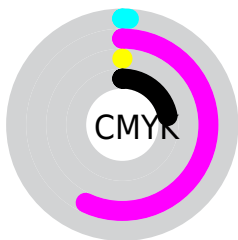
Distribution



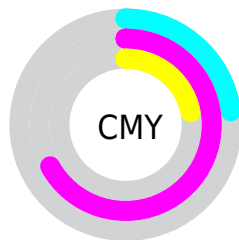
- Red (77%)
- Green (33%)
- Blue (78%)



- Red (77%)
- Yellow (33%)
- Blue (78%)



- Cyan (1%)
- Magenta (57%)
- Yellow (0%)
- Black (22%)



- Cyan (23%)
- Magenta (67%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2334, 54.1695, -37.0100 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 47.2334, 54.1695, -37.0100 by changing the saturation by 10% instead.

47.2334, 54.1695,
-37.0100

47.2334, 54.1695,
-37.0100

162.5318, 68.4151,
-41.7740

37.5307, 52.1068,
-36.3809

68.7455, 58.0089,
-38.3232

28.6010, 49.9917,
-35.8697

80.4681, 59.7757,
-38.9493

20.5194, 47.9183,
-35.6582

92.7904, 61.4416,
-39.5365

13.3865, 46.1646,
-36.2171

105.6845, 63.0108,
-40.0792

6.9438, 49.8609,
-41.9763

119.1260, 64.4880,
-40.5749

0.0000, INF, -NF

0.0000, NaN, -NF

133.0934, 65.8781,

-41.0224

0.0000, NaN, NaN

147.5678, 67.1856,
-41.4219

0.0000, NaN, NaN

■ 47.2334, 54.1695,
-37.0100

■ 47.2334, 54.1695,
-37.0100

■ 44.2384, 62.8756,
-43.2437

■ 50.9153, 44.4047,
-30.0629

■ 41.9848, 69.9328,
-48.3523

■ 55.2040, 34.1051,
-22.7673

■ 40.4896, 74.8303,
-51.9739

■ 60.0200, 23.6426,
-15.3785

■ 39.6890, 77.4252,
-54.0002

■ 65.2889, 13.2496,
-8.0548

■ 39.5126, 77.9851,
-54.4552

■ 70.9454, 3.0509,
-0.8794

■ 76.9352, -6.9002,
6.1134

■ 83.2130, -16.5927,
12.9183

■ 89.7422, -26.0387,
19.5457

■ 93.6805, -31.4249,
23.3621

Harmonies

Analogous

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



47.2345, 25.5043, -74.1947



47.2334, 54.1695, -37.0100



47.2345, 67.5535, -0.5268

Triad

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



47.2345, 54.1676, -37.0083



47.2345, 0.6708, 30.8445



47.2345, -42.8979, -28.3475

Complementary

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



47.2334, 54.1695, -37.0100



65.6283, -44.7724, 31.8908

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.



47.2345, -46.4989, 5.4725



47.2334, 54.1695, -37.0100



47.2345, -25.2349, 29.7091

Square

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



47.2345, 54.1676, -37.0083



47.2345, 32.3104, 28.9724



47.2345, -40.8894, 23.4600



47.2345, -29.4970, -67.4077

Rectangle

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



47.2334, 54.1695, -37.0100



47.2345, 64.0842, 15.5284



47.2345, -40.8894, 23.4600



47.2345, -45.1289, -15.5754

Sweetspot

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



47.2345, 54.1676, -37.0083



86.7450, 17.8879, -10.8991



36.2154, 22.8445, -64.7512



39.4511, 9.5730, -5.9559

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.2345, 54.1676, -37.0083



58.2041, 85.7002, -59.0073



45.3390, 45.3391, -6.4419



32.8735, 2.5469, -1.1930



31.8706, 62.8988, -43.8965



6.9575, 13.7194, -9.4921

Inverse Universe

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



43.8084, 38.4748, 15.4636



52.8063, 62.5874, 24.0626



66.4434, -39.6857, 18.8805



32.6189, 1.1495, 2.6669



27.9535, 47.8939, 17.8874



6.0916, 10.4548, 3.7601

Previews

White Background



This preview shows how the HunterLab color 47.2334, 54.1695, -37.0100 looks on a white background.

Color Contrast Check

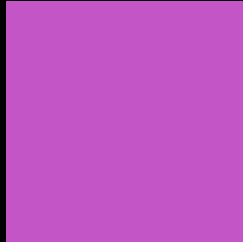
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the HunterLab color 47.2334, 54.1695, -37.0100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

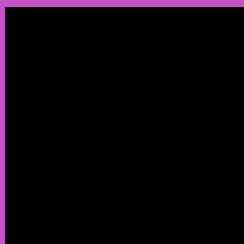
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.2334, 54.1695, -37.0100 Background



This preview shows how black text looks on a background with the HunterLab color 47.2334, 54.1695, -37.0100.



This preview shows how white text looks on a background with the HunterLab color 47.2334, 54.1695, -37.0100.

-37.0100.

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

47.2334, 54.1695, -37.0100

Protanopia

47.8065, 12.9381, -68.7345

Deuteranopia

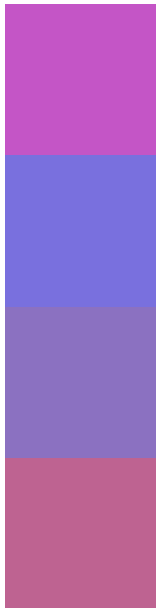
47.4156, 3.9408, -31.6288



Tritanopia

47.1087, 25.9355, 9.0685

Trichromacy



Original Color

47.2334, 54.1695, -37.0100

Protanomaly

45.7463, 24.7668, -60.9450

Deuteranomaly

45.9886, 21.1282, -36.3367

Tritanomaly

46.8136, 35.5463, -4.4587

Monochromacy



Original Color

47.2334, 54.1695, -37.0100

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.2274, 17.3782, -10.9836

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2334, 54.1695, -37.0100 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(196, 85, 198)` looks like.

```
.text, #text, p{  
    color:rgb(196, 85, 198)  
}
```

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(196, 85, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 85, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2334, 54.1695, -37.0100 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(196, 85, 198) }
```


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

```
.border{ border-color:rgb(196, 85, 198) }
```

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

Here you see how a box with a 4 pixel rgb(196, 85, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 85, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 85, 198);  
box-shadow:4px 4px 4px 4px rgb(196, 85,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2334, 54.1695, -37.0100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 85, 198) }
```

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

```
.background{ background-color: rgb(196, 85,  
198) }
```

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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