

Converting Colors

HunterLab(59.1096, 37.2823,
-52.9377)

Have a look what the booklet for
HunterLab(59.1096, 37.2823,
-52.9377) contains.

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Color

**HunterLab(59.0414, 37.2668,
-52.9665)**

Conversions

Conversions Part 1

Format	Color
Hex	BC87F9
RGB	188, 135, 249
RGB Percent	74%, 53%, 98%
CMY	0.2627, 0.4706, 0.0235
CMYK	0.24, 0.46, 0.00, 0.02
HSL	268°, 90%, 75%
HSV	268°, 46%, 98%
XYZ	46.5019, 34.8589, 93.9001
YIQ	163.8430, -5.0060, 46.6900

Conversions

Conversions Part 2

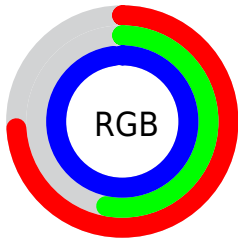
Format	Color
R _Y B	188, 135, 249
Decimal	12355577
CIE Lab	65.64, 42.09, -49.61
CIE LCh	66, 65.064, 310.313
Yxy	34.8602, 0.2653, 0.1989
Android (android.graphics.Color)	4290545657 (0xFFBC87F9)
YUV	163.8430, 41.9824, 21.1857
Hunter-Lab	59.0414, 37.2668, -52.9665

Details

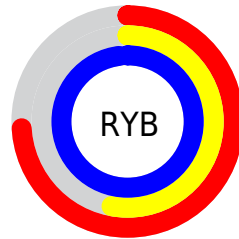
The HunterLab color $59.0414, 37.2668, -52.9665$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $90.1317, -36.8948, 39.8137$, and the grayscale version is $60.7006, -3.2388, 3.2980$.

A 20% lighter version of the original color is $79.5035, 27.5821, -21.0815$, and $38.7968, 34.2474, -51.7049$ is the 20% darker color. If you saturate the color by 10%, you get $52.0487, 47.1002, -69.1953$, and if you desaturate by 10%, it is $66.6413, 27.5582, -38.1903$.

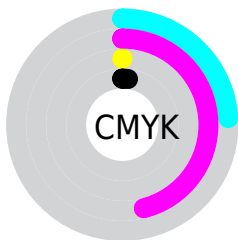
Distribution



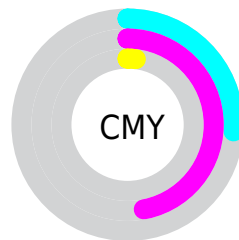
- Red (74%)
- Green (53%)
- Blue (98%)



- Red (74%)
- Yellow (53%)
- Blue (98%)



- Cyan (24%)
- Magenta (46%)
- Yellow (0%)
- Black (2%)



- Cyan (26%)
- Magenta (47%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0414, 37.2668, -52.9665 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 59.0414, 37.2668, -52.9665 by changing the saturation by 10% instead.

59.0414, 37.2668,
-52.9665

59.0414, 37.2668,
-52.9665

179.9864, 45.5320,
-58.9868

48.5337, 35.8812,
-52.3082

82.0178, 39.7069,
-54.4390

38.7350, 34.3772,
-51.8050

94.4150, 40.7788,
-55.1832

29.7022, 32.7513,
-51.6169

107.3807, 41.7612,
-55.9069

21.5067, 31.0162,
-52.0863

120.8908, 42.6607,
-56.6005

14.2450, 29.2362,
-54.0520

134.9244, 43.4828,
-57.2580

7.9016, 28.7821,
-61.5394

149.4626, 44.2325,

0.0000, INF, -NF

-57.8760

0.0000, NaN, -NF

164.4883, 44.9142,
-58.4525

0.0000, NaN, -NF

■ 59.0414, 37.2668,
-52.9665

■ 59.0414, 37.2668,
-52.9665

■ 52.0487, 47.1002,
-69.1953

■ 66.6413, 27.5582,
-38.1903

■ 45.8069, 56.7449,
-86.7840

■ 74.7326, 18.0909,
-24.7371

■ 40.4995, 65.5341,
-105.1028

■ 83.2324, 8.8811,
-12.3996

■ 36.3212, 72.3570,
-122.6516

■ 92.0775, -0.0953,
-0.9735

■ 33.4074, 75.9291,
-137.1448

■ 99.7736, -6.5054,
8.1080

■ 32.4600, 76.6590,
-142.3580

■ 99.8096, -6.3797,
8.1516

Harmonies

Analogous

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



59.0426, 7.1271, -76.0225



59.0414, 37.2668, -52.9665



59.0426, 58.7986, -17.5087

Triad

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



59.0426, 37.2660, -52.9647



59.0426, 16.7546, 34.4632



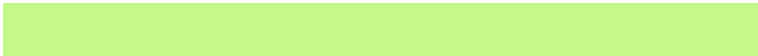
59.0426, -48.4782, -7.0538

Complementary

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



59.0414, 37.2668, -52.9665



90.1317, -36.8948, 39.8137

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.



59.0426, -46.8904, 18.3910



59.0414, 37.2668, -52.9665



59.0426, -12.7755, 35.1519

Square

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



59.0426, 37.2660, -52.9647



59.0426, 45.4688, 28.2030



59.0426, -34.9727, 30.9809



59.0426, -39.8292, -42.2284

Rectangle

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



59.0414, 37.2668, -52.9665



59.0426, 63.3157, 3.5022



59.0426, -34.9727, 30.9809



59.0426, -49.0763, 2.9240

Sweetspot

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



59.0426, 37.2660, -52.9647



87.0948, 7.4811, -10.6061



72.2792, -9.8813, -29.1520



39.4001, 4.3927, -6.1174

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.0426, 37.2660, -52.9647



53.9652, 47.6729, -69.8552



65.7851, 55.3566, -39.2690



41.2777, 1.4951, -2.3832



23.9221, 56.2711, -103.1749



7.6967, 17.5862, -29.1766

Inverse Universe

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



64.3851, 47.2804, -7.5910



60.9699, 59.0505, -8.6558



86.6822, -50.4129, 36.8515



41.6899, 2.5397, 0.8498



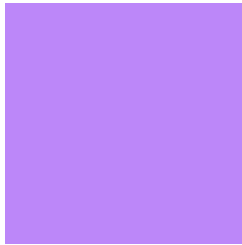
34.2337, 61.3691, 0.8592



10.5207, 19.0473, -1.1881

Previews

White Background



This preview shows how the HunterLab color 59.0414, 37.2668, -52.9665 looks on a white background.

Color Contrast Check

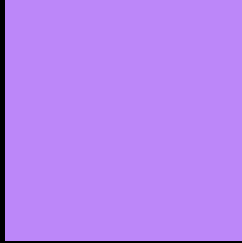
Large Text (above 18pt) WCAG AA × Fail

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 59.0414, 37.2668, -52.9665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

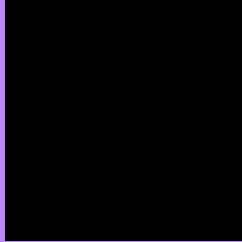
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 59.0414, 37.2668, -52.9665 Background



This preview shows how black text looks on a background with the HunterLab color 59.0414, 37.2668, -52.9665.



This preview shows how white text looks on a background with the HunterLab color 59.0414, 37.2668, -52.9665.

-52.9665.

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

59.0414, 37.2668, -52.9665

Protanopia

59.2131, 10.3978, -58.0618

Deuteranopia

59.3123, 5.1426, -48.9178



Tritanopia

58.9480, 4.8596, 0.1228

Trichromacy



Original Color

59.0414, 37.2668, -52.9665

Protanomaly

58.5589, 19.4402, -57.6647

Deuteranomaly

58.5715, 15.9543, -51.8876

Tritanomaly

58.5815, 15.5782, -16.4858

Monochromacy



Original Color

59.0414, 37.2668, -52.9665

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

59.6715, 10.6687, -14.3437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0414, 37.2668, -52.9665 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, 135, 249)` looks like.

```
.text, #text, p{  
    color:rgb(188, 135, 249)  
}
```

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, 135, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 135, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0414, 37.2668, -52.9665 is called "border". The border property can be set on classes, ids or directly on the HTML element.

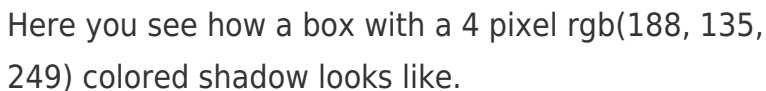
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 135, 249) }
```


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

```
.border{ border-color:rgb(188, 135, 249) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 135, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 135, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 135, 249);  
box-shadow:4px 4px 4px 4px rgb(188, 135,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0414, 37.2668, -52.9665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 135, 249) }
```

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

```
.background{ background-color: rgb(188,  
135, 249) }
```

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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