

Converting Colors

HunterLab(63.1596, 43.7639,
-68.9146)

Have a look what the booklet for
HunterLab(63.1596, 43.7639,
-68.9146) contains.

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Color

**HunterLab(61.8884, 37.3138,
-51.8470)**

Conversions

Conversions Part 1

Format	Color
Hex	C48EFF
RGB	196, 142, 255
RGB Percent	77%, 56%, 100%
CMY	0.2314, 0.4431, 0.0000
CMYK	0.23, 0.44, 0.00, 0.00
HSL	269°, 100%, 78%
HSV	269°, 44%, 100%
XYZ	50.4879, 38.3017, 99.3397
YIQ	171.0280, -4.0890, 46.5910

Conversions

Conversions Part 2

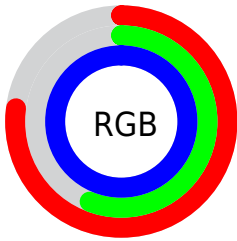
Format	Color
R_{YB}	196, 142, 255
Decimal	12881663
CIE _{Lab}	68.24, 41.82, -48.73
CIE _{LCh}	68, 64.215, 310.637
Yxy	38.3032, 0.2684, 0.2036
Android (android.graphics.Color)	4291071743 (0xFFC48EFF)
YUV	171.0280, 41.3982, 21.9004
Hunter-Lab	61.8884, 37.3138, -51.8470

Details

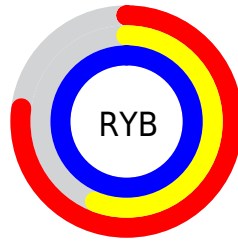
The HunterLab color $61.8884, 37.3138, -51.8470$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $92.6772, -37.5120, 40.0778$, and the grayscale version is $63.6635, -3.3969, 3.4590$.

A 20% lighter version of the original color is $82.5974, 25.9410, -16.5610$, and $41.1886, 34.8088, -50.9160$ is the 20% darker color. If you saturate the color by 10%, you get $54.6410, 47.4898, -68.1563$, and if you desaturate by 10%, it is $69.7452, 27.2704, -36.9715$.

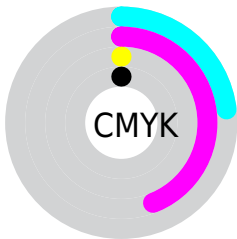
Distribution



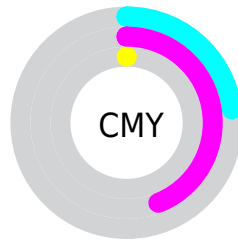
- Red (77%)
- Green (56%)
- Blue (100%)



- Red (77%)
- Yellow (56%)
- Blue (100%)



- Cyan (23%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (44%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8884, 37.3138, -51.8470 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 61.8884, 37.3138, -51.8470 by changing the saturation by 10% instead.

61.8884, 37.3138,
-51.8470

61.8884, 37.3138,
-51.8470

184.0975, 45.3025,
-57.7007

51.2036, 35.9682,
-51.1589

85.1896, 39.6796,
-53.3200

41.2151, 34.5060,
-50.5884

97.7373, 40.7177,
-54.0498

31.9768, 32.9214,
-50.2610

110.8469, 41.6683,
-54.7538

23.5552, 31.2207,
-50.4410

124.4953, 42.5376,
-55.4240

16.0391, 29.4464,
-51.7482

138.6620, 43.3311,
-56.0559

9.5545, 27.7798,
-55.9749

153.3286, 44.0537,

0.0000, INF, -NF

-56.6467

0.0000, NaN, -NF

168.4788, 44.7095,
-57.1952

0.0000, NaN, -NF

■ 61.8884, 37.3138,
-51.8470

■ 61.8884, 37.3138,
-51.8470

■ 54.6410, 47.4898,
-68.1563

■ 69.7452, 27.2704,
-36.9715

■ 48.1449, 57.5017,
-85.8352

■ 78.0967, 17.4703,
-23.3964

■ 42.5825, 66.7107,
-104.3206

■ 86.8607, 7.9272,
-10.9161

■ 38.1509, 74.0341,
-122.2245

■ 95.9744, -1.3833,
0.6690

■ 34.9985, 78.1577,
-137.3383

100.0000, -5.3358,
5.4332

■ 33.6859, 79.1208,
-144.3751

Harmonies

Analogous

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



61.8896, 7.3161, -74.6205



61.8884, 37.3138, -51.8470



61.8896, 58.5060, -16.9023

Triad

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



61.8896, 37.3127, -51.8446



61.8896, 16.2683, 35.4098



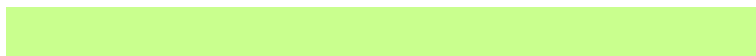
61.8896, -49.0905, -7.2325

Complementary

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



61.8884, 37.3138, -51.8470



92.6772, -37.5120, 40.0778

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.



61.8896, -47.5803, 18.4890



61.8884, 37.3138, -51.8470



61.8896, -13.2560, 36.0979

Square

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



61.8896, 37.3127, -51.8446



61.8896, 44.8943, 28.8973



61.8896, -35.5671, 31.5994



61.8896, -40.1594, -42.0335

Rectangle

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



61.8884, 37.3138, -51.8470



61.8896, 62.8283, 3.9549



61.8896, -35.5671, 31.5994



61.8896, -49.7391, 2.7770

Sweetspot

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



61.8896, 37.3127, -51.8446



88.0379, 6.6928, -9.3488



74.3896, -9.2709, -29.7280



39.8159, 4.0580, -5.5488

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.8896, 37.3127, -51.8446



55.5529, 46.1544, -65.9328



68.6438, 55.6367, -38.4440



42.1942, 1.5841, -2.4270



24.5294, 57.3868, -103.3687



8.0647, 18.3657, -30.0951

Inverse Universe

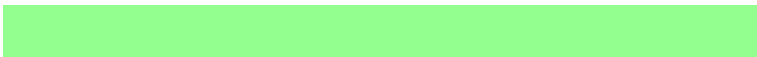
The Inverse Universe completely reimagines the original color for something new.



66.9508, 46.6867, -6.8636



61.9619, 56.5735, -7.6707



89.1981, -51.1237, 37.0571



42.5976, 2.5804, 0.9334



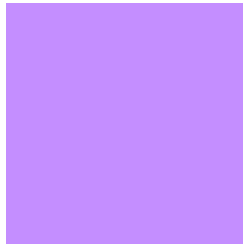
34.6787, 62.0333, 1.9048



10.9226, 19.7252, -0.8485

Previews

White Background



This preview shows how the HunterLab color 61.8884, 37.3138, -51.8470 looks on a white background.

Color Contrast Check

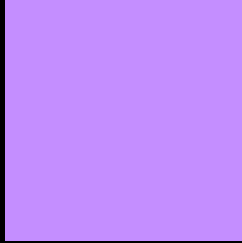
Large Text (above 18pt) WCAG AA × Fail

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 61.8884, 37.3138, -51.8470 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 61.8884, 37.3138, -51.8470 Background



This preview shows how black text looks on a background with the HunterLab color 61.8884, 37.3138, -51.8470.



This preview shows how white text looks on a background with the HunterLab color 61.8884, 37.3138, -51.8470.

-51.8470.

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

61.8884, 37.3138, -51.8470

Protanopia

62.2555, 8.6040, -51.5890

Deuteranopia

62.2605, 5.1317, -47.6728



Tritanopia

61.7283, 5.9232, 0.1669

Trichromacy



Original Color

61.8884, 37.3138, -51.8470



Protanomaly

61.6967, 18.3147, -52.5793



Deuteranomaly

61.5748, 16.2149, -50.4523

Tritanomaly

61.3670, 16.7066, -16.4811

Monochromacy



Original Color

61.8884, 37.3138, -51.8470



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

62.5373, 10.5938, -14.2550

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8884, 37.3138, -51.8470 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, 142, 255)` looks like.

```
.text, #text, p{  
    color:rgb(196, 142, 255)  
}
```

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, 142, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 142, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8884, 37.3138, -51.8470 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, 142, 255) }
```


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

```
.border{ border-color:rgb(196, 142, 255) }
```

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

Here you see how a box with a 4 pixel rgb(196, 142, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 142, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 142, 255);  
box-shadow:4px 4px 4px 4px rgb(196, 142,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8884, 37.3138, -51.8470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 142, 255) }
```

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

```
.background{ background-color: rgb(196,  
142, 255) }
```

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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