

Converting Colors

HunterLab(63.4642, 43.4753,
-69.1560)

Have a look what the booklet for
HunterLab(63.4642, 43.4753,
-69.1560) contains.

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Color

**HunterLab(62.2376, 37.0628,
-51.1276)**

Conversions

Conversions Part 1

Format	Color
Hex	C58FFF
RGB	197, 143, 255
RGB Percent	77%, 56%, 100%
CMY	0.2274, 0.4392, 0.0000
CMYK	0.23, 0.44, 0.00, 0.00
HSL	269°, 100%, 78%
HSV	269°, 44%, 100%
XYZ	50.8984, 38.7352, 99.4016
YIQ	171.9140, -3.7680, 46.2800

Conversions

Conversions Part 2

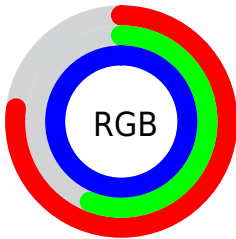
Format	Color
R_{YB}	197, 143, 255
Decimal	12947455
CIE _{Lab}	68.56, 41.55, -48.22
CIE _{LCh}	69, 63.656, 310.748
Yxy	38.7367, 0.2693, 0.2049
Android (android.graphics.Color)	4291137535 (0xFFC58FFF)
YUV	171.9140, 40.9614, 22.0004
Hunter-Lab	62.2376, 37.0628, -51.1276

Details

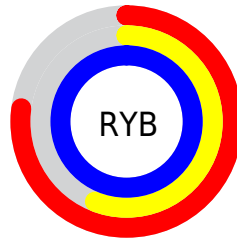
The HunterLab color $62.2376, 37.0628, -51.1276$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $92.6935, -37.4171, 39.8394$, and the grayscale version is $64.0319, -3.4166, 3.4790$.

A 20% lighter version of the original color is $82.9868, 25.7388, -16.0058$, and $41.4995, 34.5572, -50.1526$ is the 20% darker color. If you saturate the color by 10%, you get $54.9778, 47.2596, -67.3238$, and if you desaturate by 10%, it is $70.1026, 26.9987, -36.3459$.

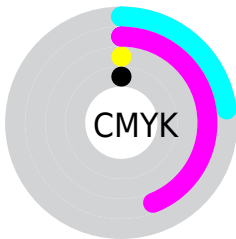
Distribution



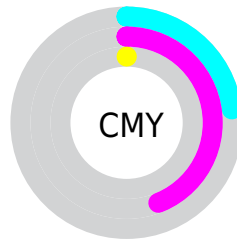
- Red (77%)
- Green (56%)
- Blue (100%)



- 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 62.2376, 37.0628, -51.1276 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 62.2376, 37.0628, -51.1276 by changing the saturation by 10% instead.

62.2376, 37.0628,
-51.1276

62.2376, 37.0628,
-51.1276

184.5995, 44.9443,
-56.9065

51.5315, 35.7310,
-50.4351

85.5780, 39.4021,
-52.5952

41.5202, 34.2827,
-49.8511

98.1438, 40.4275,
-53.3180

32.2571, 32.7119,
-49.4947

111.2709, 41.3659,
-54.0135

23.8085, 31.0235,
-49.6159

124.9360, 42.2234,
-54.6741

16.2621, 29.2566,
-50.7985

139.1187, 43.0055,
-55.2955

9.7422, 27.5801,
-54.7180

153.8010, 43.7169,

0.0000, INF, -NF

-55.8754

0.0000, NaN, -NF

168.9662, 44.3619,
-56.4125

0.0000, NaN, -NF

■ 62.2376, 37.0628,
-51.1276

■ 62.2376, 37.0628,
-51.1276

■ 54.9778, 47.2596,
-67.3238

■ 70.1026, 26.9987,
-36.3459

■ 48.4635, 57.2985,
-84.8764

■ 78.4594, 17.1759,
-22.8459

■ 42.8750, 66.5535,
-103.2444

■ 87.2267, 7.6077,
-10.4251

■ 38.4081, 73.9593,
-121.0827

■ 96.3423, -1.7301,
1.1128

■ 35.2130, 78.2078,
-136.2291

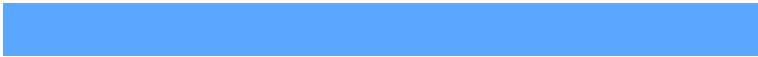
100.0000, -5.3358,
5.4332

■ 33.8041, 79.2483,
-143.7179

Harmonies

Analogous

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



62.2388, 7.3334, -73.6686



62.2376, 37.0628, -51.1276



62.2388, 57.9920, -16.5827

Triad

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



62.2388, 37.0617, -51.1253



62.2388, 15.9878, 35.4072



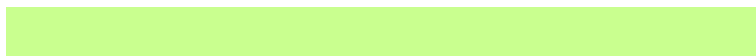
62.2388, -48.8856, -7.2483

Complementary

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



62.2376, 37.0628, -51.1276



92.6935, -37.4171, 39.8394

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.



62.2388, -47.4167, 18.3622



62.2376, 37.0628, -51.1276



62.2388, -13.3098, 36.0853

Square

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



62.2388, 37.0617, -51.1253



62.2388, 44.3789, 28.8804



62.2388, -35.4766, 31.5245



62.2388, -39.9364, -41.6858

Rectangle

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



62.2376, 37.0628, -51.1276



62.2388, 62.2189, 4.0714



62.2388, -35.4766, 31.5245



62.2388, -49.5460, 2.6964

Sweetspot

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



62.2388, 37.0617, -51.1253



88.0518, 6.7393, -9.3294



74.5968, -9.2937, -29.3914



39.8235, 4.0831, -5.5380

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.2388, 37.0617, -51.1253



55.6172, 46.3214, -65.7733



68.8657, 55.1006, -38.0534



42.1989, 1.5998, -2.4207



24.6147, 57.4796, -102.9006



8.0905, 18.3953, -29.9658

Inverse Universe

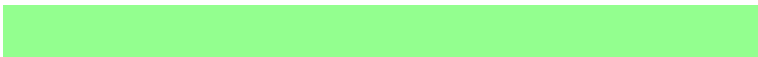
The Inverse Universe completely reimagines the original color for something new.



67.1737, 46.1502, -6.5734



61.9415, 56.4816, -7.3837



89.2648, -50.8235, 36.8535



42.5960, 2.5720, 0.9558



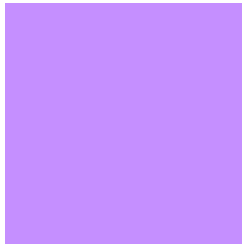
34.6560, 61.9509, 2.2279



10.9156, 19.6999, -0.7494

Previews

White Background



This preview shows how the HunterLab color 62.2376, 37.0628, -51.1276 looks on a white background.

Color Contrast Check

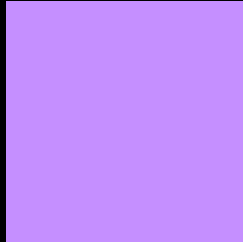
Large Text (above 18pt) WCAG AA × Fail

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 62.2376, 37.0628, -51.1276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

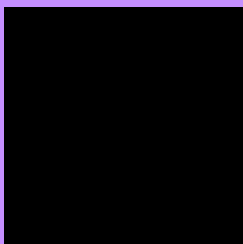
Any Text WCAG AA ✓ Pass

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 62.2376, 37.0628, -51.1276 Background



This preview shows how black text looks on a background with the HunterLab color 62.2376, 37.0628, -51.1276.



This preview shows how white text looks on a background with the HunterLab color 62.2376, 37.0628, -51.1276.

-51.1276.

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

62.2376, 37.0628, -51.1276

Protanopia

62.6088, 8.2870, -50.8684

Deuteranopia

62.3862, 5.5514, -47.4146



Tritanopia

62.1394, 5.9100, 0.1853

Trichromacy



Original Color

62.2376, 37.0628, -51.1276



Protanomaly

62.0500, 18.0212, -51.8491



Deuteranomaly

61.9290, 15.9219, -49.7319

Tritanomaly

61.7368, 16.5010, -15.9298

Monochromacy



Original Color

62.2376, 37.0628, -51.1276



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

62.9109, 10.3843, -13.7139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2376, 37.0628, -51.1276 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(197, 143, 255)` looks like.

```
.text, #text, p{  
    color:rgb(197, 143, 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(197, 143, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 143, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2376, 37.0628, -51.1276 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(197, 143, 255) }
```


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

```
.border{ border-color:rgb(197, 143, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 143, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 143, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 143, 255);  
box-shadow:4px 4px 4px 4px rgb(197, 143,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2376, 37.0628, -51.1276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 143, 255) }
```

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

```
.background{ background-color: rgb(197,  
143, 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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