

# Converting Colors

HunterLab(63.4316, 38.2969,  
-63.3837)

Have a look what the booklet for  
HunterLab(63.4316, 38.2969,  
-63.3837) contains.

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# Color

**HunterLab(62.4374, 33.8698,  
-50.7722)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C092FF
RGB	192, 146, 255
RGB Percent	75%, 57%, 100%
CMY	0.2470, 0.4274, 0.0000
CMYK	0.25, 0.43, 0.00, 0.00
HSL	265°, 100%, 79%
HSV	265°, 43%, 100%
XYZ	50.0672, 38.9843, 99.4937
YIQ	172.1800, -7.5730, 43.6510

# Conversions

## Conversions Part 2

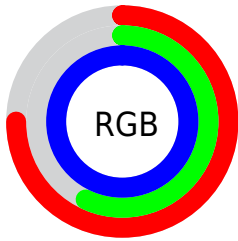
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	192, 146, 255
Decimal	12620543
CIE <sub>Lab</sub>	68.74, 38.55, -47.97
CIE <sub>LCh</sub>	69, 61.542, 308.784
Yxy	38.9858, 0.2655, 0.2068
Android (android.graphics.Color)	4290810623 (0xFFC092FF)
YUV	172.1800, 40.8303, 17.3821
Hunter-Lab	62.4374, 33.8698, -50.7722

# Details

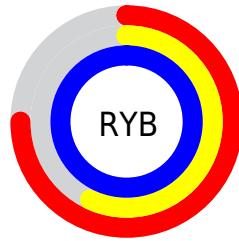
The HunterLab color  $62.4374, 33.8698, -50.7722$  is a light color, and the websafe version is hex  $CC99FF$ . A complement of this color would be  $93.3546, -34.7972, 39.6434$ , and the grayscale version is  $64.1438, -3.4226, 3.4851$ .

A 20% lighter version of the original color is  $83.2570, 22.3034, -15.6802$ , and  $41.6135, 31.6210, -49.9246$  is the 20% darker color. If you saturate the color by 10%, you get  $54.9114, 43.7467, -67.5496$ , and if you desaturate by 10%, it is  $70.5440, 24.2389, -35.6215$ .

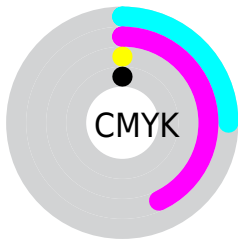
# Distribution



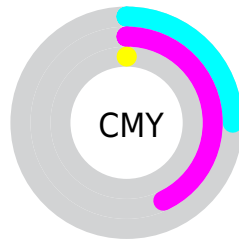
- Red (75%)
- Green (57%)
- Blue (100%)



- Red (75%)
- Yellow (57%)
- Blue (100%)



- Cyan (25%)
- Magenta (43%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (43%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4374, 33.8698, -50.7722 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 62.4374, 33.8698, -50.7722 by changing the saturation by 10% instead.



62.4374, 33.8698,  
-50.7722

62.4374, 33.8698,  
-50.7722

184.8864, 40.7943,  
-56.5122

51.7191, 32.6554,  
-50.0774

85.8001, 35.9797,  
-52.2365

41.6948, 31.3248,  
-49.4868

98.3763, 36.8939,  
-52.9557

32.4176, 29.8691,  
-49.1158

111.5133, 37.7236,  
-53.6468

23.9536, 28.2870,  
-49.2073

125.1879, 38.4749,  
-54.3024

16.3899, 26.6021,  
-50.3268

139.3799, 39.1532,  
-54.9185

9.8500, 24.9366,  
-54.0896

154.0710, 39.7631,

0.0000, INF, -NF

-55.4928

0.0000, NaN, -NF

169.2448, 40.3089,  
-56.0241

0.0000, NaN, -NF

■ 62.4374, 33.8698,  
-50.7722

■ 62.4374, 33.8698,  
-50.7722

■ 54.9114, 43.7467,  
-67.5496

■ 70.5440, 24.2389,  
-35.6215

■ 48.1058, 53.6626,  
-86.0211

■ 79.1212, 14.9077,  
-21.8798

■ 42.2074, 63.0916,  
-105.7858

■ 88.0912, 5.8573,  
-9.2920

■ 37.4330, 71.0229,  
-125.5397

■ 97.3951, -2.9539,  
2.3695

■ 33.9743, 76.0353,  
-142.8380

100.0000, -5.3358,  
5.4332

■ 32.2245, 77.5901,  
-152.8541

# Harmonies

## Analogous

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



62.4386, 5.0540, -70.8012



62.4374, 33.8698, -50.7722



62.4386, 54.8309, -17.9866

# Triad

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



62.4386, 33.8687, -50.7697



62.4386, 17.2475, 34.6772



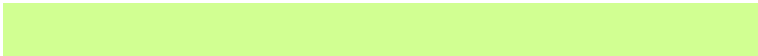
62.4386, -47.9293, -4.8907

# Complementary

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



62.4374, 33.8698, -50.7722



93.3546, -34.7972, 39.6434

# 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.



62.4386, -45.8207, 19.1645



62.4374, 33.8698, -50.7722



62.4386, -11.3031, 35.6898

# Square

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



62.4386, 33.8687, -50.7697



62.4386, 44.1255, 27.6263



62.4386, -33.4592, 31.4936



62.4386, -39.8317, -37.6648



# Rectangle

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



62.4374, 33.8698, -50.7722



62.4386, 59.7212, 2.3080



62.4386, -33.4592, 31.4936



62.4386, -48.3562, 4.4700

# Sweetspot

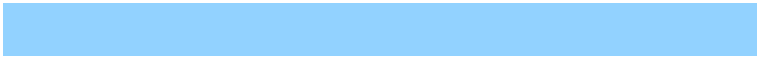
The Sweet Spot groups the original color and five complimentary colors.



62.4386, 33.8687, -50.7697



87.8570, 6.0861, -9.6022



76.9544, -12.0841, -25.6838



39.7174, 3.7303, -5.6900

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



62.4386, 33.8687, -50.7697



56.1766, 42.0126, -64.4999



68.8162, 51.5615, -38.2043



42.1335, 1.3783, -2.5090



23.4719, 56.2687, -109.4236



7.7397, 18.0004, -31.7876



# Inverse Universe

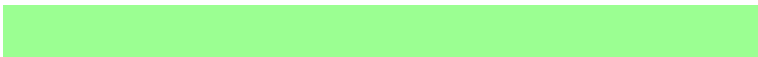
The Inverse Universe completely reimagines the original color for something new.



68.1339, 45.8891, -9.7047



63.3167, 55.5433, -11.2467



89.7622, -48.7401, 36.4945



42.6182, 2.6913, 0.6393



34.9948, 63.1800, -2.5842

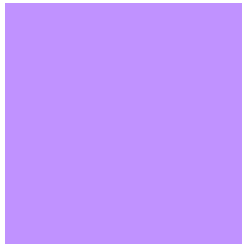


11.0192, 20.0741, -2.2078



# Previews

## White Background



This preview shows how the HunterLab color 62.4374, 33.8698, -50.7722 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

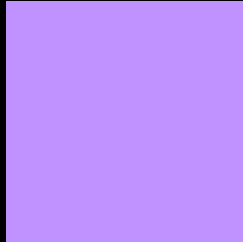
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 62.4374, 33.8698, -50.7722 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

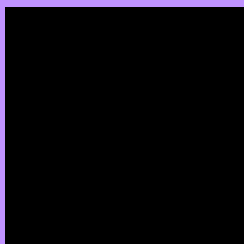
Any Text WCAG AA ✓ Pass

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 62.4374, 33.8698, -50.7722 Background



This preview shows how black text looks on a background with the HunterLab color 62.4374, 33.8698, -50.7722.



This preview shows how white text looks on a background with the HunterLab color 62.4374, 33.8698, -50.7722.

-50.7722.

# 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

62.4374, 33.8698, -50.7722

### Protanopia

62.6747, 8.5039, -50.7298

### Deuteranopia

62.7282, 5.2942, -47.5188



## Tritanopia

62.2848, 3.6124, -0.6565

# Trichromacy



## Original Color

62.4374, 33.8698, -50.7722



## Protanomaly

62.2428, 17.2216, -51.4644



## Deuteranomaly

62.1264, 15.1291, -49.3440



## Tritanomaly

62.1200, 13.7136, -16.6081

# Monochromacy



## Original Color

62.4374, 33.8698, -50.7722



## Achromatopsia

64.2295, -3.4271, 3.4897



## Achromatomaly

63.2790, 8.7194, -13.2098

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 62.4374, 33.8698, -50.7722 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(192, 146, 255)` looks like.

```
.text, #text, p{  
    color:rgb(192, 146, 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(192, 146, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 146, 255) }
```

## Border

The CSS property to change the border of an element to HunterLab 62.4374, 33.8698, -50.7722 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(192, 146, 255) }
```



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

```
.border{ border-color:rgb(192, 146, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 146, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 146, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 146, 255);  
box-shadow:4px 4px 4px 4px rgb(192, 146,  
255) }
```

# Background

The CSS property to change the background color of an element to HunterLab 62.4374, 33.8698, -50.7722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 146, 255) }
```

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

```
.background{ background-color: rgb(192,  
146, 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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