

Converting Colors

HunterLab(61.4770, 21.5633,
-50.7616)

Have a look what the booklet for
HunterLab(61.4770, 21.5633,
-50.7616) contains.

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Color

**HunterLab(61.4899, 21.5114,
-50.5342)**

Conversions

Conversions Part 1

Format	Color
Hex	A599FC
RGB	165, 153, 252
RGB Percent	65%, 60%, 99%
CMY	0.3529, 0.4000, 0.0118
CMYK	0.35, 0.39, 0.00, 0.01
HSL	247°, 94%, 79%
HSV	247°, 39%, 99%
XYZ	44.4790, 37.8101, 97.0492
YIQ	167.8740, -24.6270, 33.3330

Conversions

Conversions Part 2

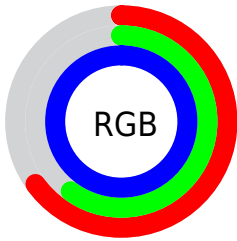
Format	Color
R _Y B	165, 153, 252
Decimal	10852860
CIE Lab	67.88, 26.63, -47.85
CIE LCh	68, 54.765, 299.100
Yxy	37.8115, 0.2480, 0.2108
Android (android.graphics.Color)	4289042940 (0xFFA599FC)
YUV	167.8740, 41.4741, -2.5205
Hunter-Lab	61.4899, 21.5114, -50.5342

Details

The HunterLab color $61.4899, 21.5114, -50.5342$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $95.1034, -22.8556, 39.4132$, and the grayscale version is $62.3666, -3.3277, 3.3885$.

A 20% lighter version of the original color is $82.0824, 9.6399, -17.5898$, and $40.8584, 19.8412, -49.3963$ is the 20% darker color. If you saturate the color by 10%, you get $53.1435, 29.8230, -69.4790$, and if you desaturate by 10%, it is $70.3801, 13.9476, -33.9721$.

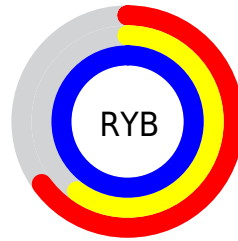
Distribution



Red (65%)

Green (60%)

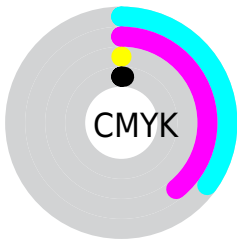
Blue (99%)



Red (65%)

Yellow (60%)

Blue (99%)

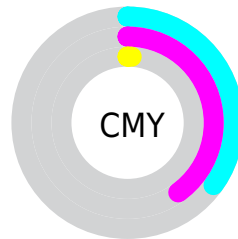


Cyan (35%)

Magenta (39%)

Yellow (0%)

Black (1%)



Cyan (35%)

Magenta (40%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4899, 21.5114, -50.5342 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 61.4899, 21.5114, -50.5342 by changing the saturation by 10% instead.

61.4899, 21.5114,
-50.5342

61.4899, 21.5114,
-50.5342

183.5240, 24.5857,
-56.2802

50.8295, 20.7827,
-49.8455

84.7462, 22.6871,
-51.9967

40.8672, 19.9460,
-49.2660

97.2730, 23.1521,
-52.7163

31.6572, 18.9873,
-48.9183

110.3627, 23.5444,
-53.4083

23.2667, 17.8911,
-49.0599

123.9920, 23.8696,
-54.0651

15.7854, 16.6444,
-50.2995

138.1402, 24.1325,
-54.6826

9.3409, 15.2620,
-54.4193

152.7891, 24.3371,

0.0000, INF, -NF

-55.2582

0.0000, NaN, -NF

167.9220, 24.4872,
-55.7909

0.0000, NaN, -NF

■ 61.4899, 21.5114,
-50.5342

■ 61.4899, 21.5114,
-50.5342

■ 53.1435, 29.8230,
-69.4790

■ 70.3801, 13.9476,
-33.9721

■ 45.4909, 38.9962,
-91.3183

■ 79.7052, 6.9794,
-19.2711

■ 38.7569, 48.9349,
-116.1493

■ 89.3922, 0.4685,
-5.9921

■ 33.2510, 58.9572,
-142.6955

■ 99.3880, -5.6958,
6.2026

■ 29.3331, 67.3246,
-166.8975

■ 99.9041, -5.8613,
6.8016

■ 27.1600, 72.0188,
-183.0482

■ 27.0420, 72.2998,
-183.9937

Harmonies

Analogous

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



61.4911, -4.0272, -60.9709



61.4899, 21.5114, -50.5342



61.4911, 42.9093, -24.6072

Triad

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



61.4911, 21.5111, -50.5325



61.4911, 23.0036, 30.8312



61.4911, -43.8683, 4.0513

Complementary

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



61.4899, 21.5114, -50.5342



95.1034, -22.8556, 39.4132

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.



61.4911, -38.9041, 22.2943



61.4899, 21.5114, -50.5342



61.4911, -2.5378, 33.5200

Square

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



61.4911, 21.5111, -50.5325



61.4911, 43.8621, 21.4879



61.4911, -24.6829, 31.1512



61.4911, -39.4662, -22.8717

Rectangle

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



61.4899, 21.5114, -50.5342



61.4911, 50.5338, -5.8056



61.4911, -24.6829, 31.1512



61.4911, -43.2547, 11.2786

Sweetspot

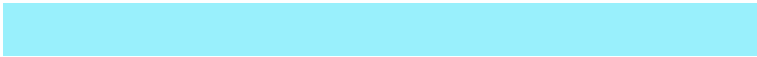
The Sweet Spot groups the original color and five complimentary colors.



61.4911, 21.5111, -50.5325



87.8968, 2.2325, -9.6161



87.3997, -26.3216, -9.0815



40.0679, 1.4278, -5.2499

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.4911, 21.5111, -50.5325



55.7166, 28.2530, -65.8484



66.4196, 36.1692, -40.6497



40.9192, 0.2748, -2.8694



19.6005, 52.2445, -132.1240



6.2206, 16.1037, -38.2341

Inverse Universe

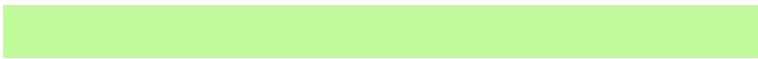
The Inverse Universe completely reimagines the original color for something new.



70.5481, 46.7343, -24.9930



67.0441, 57.6559, -30.9069



91.0997, -37.8745, 35.8574



41.8165, 3.2176, -0.9487



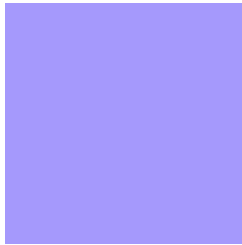
36.7794, 70.4538, -34.1243



11.2372, 21.5959, -10.9698

Previews

White Background



This preview shows how the HunterLab color 61.4899, 21.5114, -50.5342 looks on a white background.

Color Contrast Check

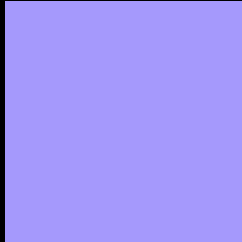
Large Text (above 18pt) WCAG AA × Fail

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 61.4899, 21.5114, -50.5342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

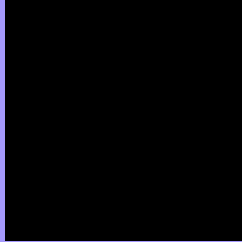
Any Text WCAG AA ✓ Pass

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 61.4899, 21.5114, -50.5342 Background



This preview shows how black text looks on a background with the HunterLab color 61.4899, 21.5114, -50.5342.



This preview shows how white text looks on a background with the HunterLab color 61.4899, 21.5114, -50.5342.

-50.5342.

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

61.4899, 21.5114, -50.5342

Protanopia

61.5516, 9.2432, -53.0420

Deuteranopia

61.8450, 5.2431, -48.5057



Tritanopia

61.5024, -6.2778, -4.3559

Trichromacy



Original Color

61.4899, 21.5114, -50.5342

Protanomaly

61.4749, 13.2538, -52.3207

Deuteranomaly

61.6686, 10.6753, -49.5597

Tritanomaly

61.3742, 2.7568, -19.1601

Monochromacy



Original Color

61.4899, 21.5114, -50.5342

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.0753, 4.4988, -13.2792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4899, 21.5114, -50.5342 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(165, 153, 252)` looks like.

```
.text, #text, p{  
    color:rgb(165, 153, 252)  
}
```

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(165, 153, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 153, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4899, 21.5114, -50.5342 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(165, 153, 252) }
```


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

```
.border{ border-color:rgb(165, 153, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 153, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 153, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 153, 252);  
box-shadow:4px 4px 4px 4px rgb(165, 153,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4899, 21.5114, -50.5342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 153, 252) }
```

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

```
.background{ background-color: rgb(165,  
153, 252) }
```

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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