

Converting Colors

HunterLab(61.6142, 13.0862,
-47.2614)

Have a look what the booklet for
HunterLab(61.6142, 13.0862,
-47.2614) contains.

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Color

**HunterLab(61.6142, 13.0862,
-47.2614)**

Conversions

Conversions Part 1

Format	Color
Hex	959FF8
RGB	149, 159, 248
RGB Percent	58%, 62%, 97%
CMY	0.4157, 0.3765, 0.0274
CMYK	0.40, 0.36, 0.00, 0.03
HSL	234°, 88%, 78%
HSV	234°, 40%, 97%
XYZ	41.7358, 37.9631, 93.9347
YIQ	166.1560, -34.5290, 25.5590

Conversions

Conversions Part 2

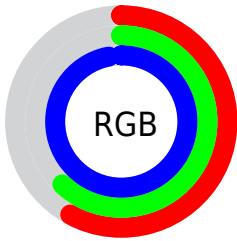
Format	Color
R_{YB}	149, 158, 248
Decimal	9805816
CIE _{Lab}	67.99, 18.00, -45.58
CIE _{LCh}	68, 49.001, 291.548
Yxy	37.9645, 0.2404, 0.2186
Android (android.graphics.Color)	4287995896 (0xFF959FF8)
YUV	166.1560, 40.3491, -15.0458
Hunter-Lab	61.6142, 13.0862, -47.2614

Details

The HunterLab color $61.6142, 13.0862, -47.2614$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $91.2563, -13.5595, 37.5195$, and the grayscale version is $61.6664, -3.2904, 3.3505$.

A 20% lighter version of the original color is $82.7254, 0.9863, -16.8139$, and $41.0047, 12.1738, -45.7902$ is the 20% darker color. If you saturate the color by 10%, you get $53.7456, 19.4946, -64.5099$, and if you desaturate by 10%, it is $69.9447, 7.5962, -32.0469$.

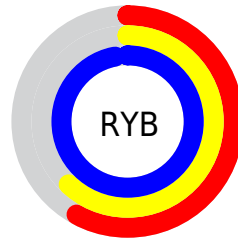
Distribution



Red (58%)

Green (62%)

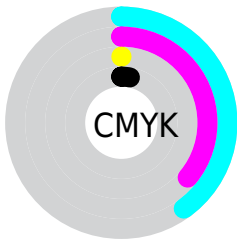
Blue (97%)



Red (58%)

Yellow (62%)

Blue (97%)

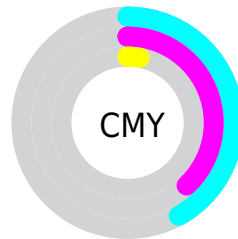


Cyan (40%)

Magenta (36%)

Yellow (0%)

Black (3%)



Cyan (42%)

Magenta (38%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6142, 13.0862, -47.2614 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 61.6142, 13.0862, -47.2614 by changing the saturation by 10% instead.

■ 61.6142, 13.0862,
-47.2614

■ 61.6142, 13.0862,
-47.2614

183.7029, 13.1680,
-52.6798

■ 50.9462, 12.7519,
-46.5672

■ 84.8845, 13.5182,
-48.6888

■ 40.9757, 12.3258,
-45.9547

■ 97.4178, 13.6312,
-49.3772

■ 31.7568, 11.7942,
-45.5285

110.5138, 13.6832,
-50.0324

■ 23.3566, 11.1394,
-45.5096

124.1490, 13.6788,
-50.6485

■ 15.8644, 10.3381,
-46.4216

138.3030, 13.6220,
-51.2225

■ 9.4076, 9.3635,
-49.7937

152.9574, 13.5161,

0.0000, INF, -NF

-51.7526

0.0000, NaN, -NF

168.0957, 13.3639,
-52.2384

0.0000, NaN, -NF

■ 61.6142, 13.0862,
-47.2614

■ 61.6142, 13.0862,
-47.2614

■ 53.7456, 19.4946,
-64.5099

■ 69.9447, 7.5962,
-32.0469

■ 46.4549, 27.0495,
-84.2454

■ 78.6499, 2.8208,
-18.4342

■ 39.9147, 35.9194,
-106.6923

■ 87.6709, -1.4029,
-6.0609

■ 34.3635, 45.9772,
-131.2471

■ 96.9635, -5.1993,
5.3545

■ 30.0989, 56.3410,
-155.4037

■ 99.7784, -6.5509,
8.5974

■ 27.3566, 64.9977,
-174.4778

■ 27.3398, 65.0541,
-174.6055

Harmonies

Analogous

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



61.6153, -9.4063, -51.4424



61.6142, 13.0862, -47.2614



61.6153, 33.5966, -27.4085

Triad

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



61.6153, 13.0860, -47.2598



61.6153, 25.3877, 27.3354



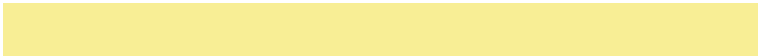
61.6153, -39.9052, 8.9983

Complementary

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



61.6142, 13.0862, -47.2614



91.2563, -13.5595, 37.5195

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.



61.6153, -33.1322, 23.5499



61.6142, 13.0862, -47.2614



61.6153, 3.0726, 31.4166

Square

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



61.6153, 13.0860, -47.2598



61.6153, 41.3659, 16.4169



61.6153, -18.1181, 30.3296



61.6153, -38.0083, -13.3950

Rectangle

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



61.6142, 13.0862, -47.2614



61.6153, 42.3623, -10.8433



61.6153, -18.1181, 30.3296



61.6153, -38.6058, 14.8138

Sweetspot

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



61.6153, 13.0860, -47.2598



88.5089, -0.5729, -8.8468



89.2231, -33.7659, 1.4253



40.3806, -0.0081, -4.8504

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.6153, 13.0860, -47.2598



56.9326, 18.8171, -63.1140



62.3157, 28.9380, -45.5903



41.1399, -0.7333, -2.6003



20.3195, 46.8992, -126.6395



6.8794, 11.6972, -33.8496

Inverse Universe

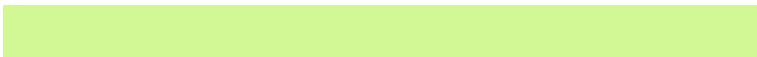
The Inverse Universe completely reimagines the original color for something new.



66.2994, 33.9874, 12.1143



63.2210, 43.7507, 14.6143



91.1124, -30.9559, 37.0971



41.5376, 1.7208, 3.0224



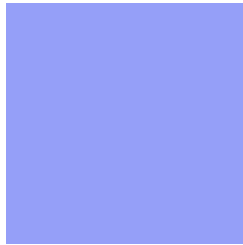
32.9055, 56.4951, 20.1504



10.0598, 17.3624, 5.4567

Previews

White Background



This preview shows how the HunterLab color 61.6142, 13.0862, -47.2614 looks on a white background.

Color Contrast Check

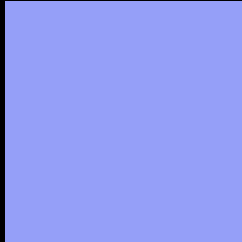
Large Text (above 18pt) WCAG AA × Fail

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 61.6142, 13.0862, -47.2614 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 61.6142, 13.0862, -47.2614 Background



This preview shows how black text looks on a background with the HunterLab color 61.6142, 13.0862, -47.2614.



This preview shows how white text looks on a background with the HunterLab color 61.6142, 13.0862, -47.2614.

-47.2614.

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

61.6142, 13.0862, -47.2614

Protanopia

61.5419, 8.7972, -49.8514

Deuteranopia

61.8812, 5.0622, -46.0915



Tritanopia

61.7402, -11.3453, -6.7654

Trichromacy



Original Color

61.6142, 13.0862, -47.2614

Protanomaly

61.5474, 10.1785, -49.0219

Deuteranomaly

61.7609, 7.6386, -46.2848

Tritanomaly

61.4246, -2.9503, -20.4274

Monochromacy



Original Color

61.6142, 13.0862, -47.2614

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.3624, 1.8705, -12.6167

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6142, 13.0862, -47.2614 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(149, 159, 248)` looks like.

```
.text, #text, p{  
    color:rgb(149, 159, 248)  
}
```

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(149, 159, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 159, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6142, 13.0862, -47.2614 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(149, 159, 248) }
```


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

```
.border{ border-color:rgb(149, 159, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 159, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 159, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 159, 248);  
box-shadow:4px 4px 4px 4px rgb(149, 159,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6142, 13.0862, -47.2614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 159, 248) }
```

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

```
.background{ background-color: rgb(149,  
159, 248) }
```

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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