

Converting Colors

HunterLab(60.9016, 16.4962,
-48.6409)

Have a look what the booklet for
HunterLab(60.9016, 16.4962,
-48.6409) contains.

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Color

**HunterLab(60.9016, 16.4962,
-48.6409)**

Conversions

Conversions Part 1

Format	Color
Hex	9A9BF8
RGB	154, 155, 248
RGB Percent	60%, 61%, 97%
CMY	0.3961, 0.3921, 0.0274
CMYK	0.38, 0.37, 0.00, 0.03
HSL	239°, 87%, 79%
HSV	239°, 38%, 97%
XYZ	41.9911, 37.0900, 93.7529
YIQ	165.3030, -30.4490, 28.7110

Conversions

Conversions Part 2

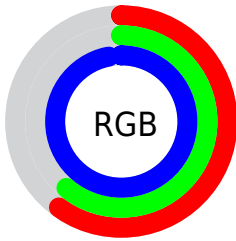
Format	Color
RYB	154, 155, 248
Decimal	10132472
CIELab	67.35, 21.57, -46.57
CIELCh	67, 51.323, 294.848
Yxy	37.0914, 0.2430, 0.2146
Android (android.graphics.Color)	4288322552 (0xFF9A9BF8)
YUV	165.3030, 40.7696, -9.9127
Hunter-Lab	60.9016, 16.4962, -48.6409

Details

The HunterLab color $60.9016, 16.4962, -48.6409$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $94.2405, -17.5488, 38.5284$, and the grayscale version is $61.3127, -3.2715, 3.3312$.

A 20% lighter version of the original color is $81.6516, 5.1415, -18.2946$, and $40.3223, 15.2779, -47.3625$ is the 20% darker color. If you saturate the color by 10%, you get $52.4882, 24.0183, -67.5527$, and if you desaturate by 10%, it is $69.8531, 9.9127, -32.1616$.

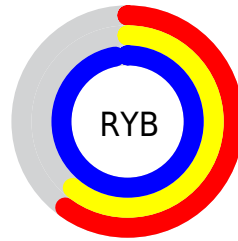
Distribution



Red (60%)

Green (61%)

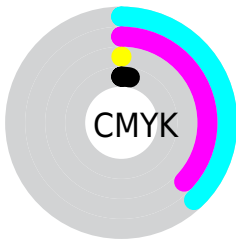
Blue (97%)



Red (60%)

Yellow (61%)

Blue (97%)

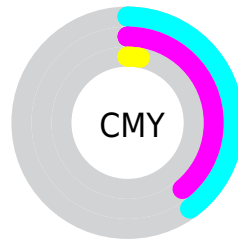


Cyan (38%)

Magenta (37%)

Yellow (0%)

Black (3%)



Cyan (40%)

Magenta (39%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9016, 16.4962, -48.6409 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 60.9016, 16.4962, -48.6409 by changing the saturation by 10% instead.

60.9016, 16.4962,
-48.6409

60.9016, 16.4962,
-48.6409

182.6763, 17.8629,
-54.2228

50.2775, 15.9899,
-47.9516

84.0912, 17.2502,
-50.0850

40.3541, 15.3835,
-47.3605

96.5872, 17.5149,
-50.7892

31.1861, 14.6625,
-46.9847

109.6474, 17.7131,
-51.4629

22.8418, 13.8090,
-47.0723

123.2483, 17.8500,
-52.0996

15.4124, 12.8022,
-48.2160

137.3692, 17.9299,
-52.6955

9.0178, 11.6803,
-52.2550

151.9917, 17.9566,

0.0000, INF, -NF

-53.2484

0.0000, NaN, -NF

167.0991, 17.9333,
-53.7576

0.0000, NaN, -NF

■ 60.9016, 16.4962,
-48.6409

■ 60.9016, 16.4962,
-48.6409

■ 52.4882, 24.0183,
-67.5527

■ 69.8531, 9.9127,
-32.1616

■ 44.7641, 32.7013,
-89.4698

■ 79.2343, 4.0508,
-17.5589

■ 37.9593, 42.6202,
-114.5754

■ 88.9730, -1.2656,
-4.3772

■ 32.3978, 53.2999,
-141.6274

■ 99.0167, -6.1698,
7.7287

■ 28.4672, 63.0753,
-166.3188

■ 99.7784, -6.5509,
8.5973

■ 26.4195, 69.2527,
-181.8080

■ 26.1430, 70.1318,
-184.0708

Harmonies

Analogous

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



60.9027, -7.1785, -55.3359



60.9016, 16.4962, -48.6409



60.9027, 37.3500, -26.2684

Triad

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



60.9027, 16.4960, -48.6393



60.9027, 24.3984, 28.6800



60.9027, -41.3808, 6.9777

Complementary

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



60.9016, 16.4962, -48.6409



94.2405, -17.5488, 38.5284

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.



60.9027, -35.3967, 22.9238



60.9016, 16.4962, -48.6409



60.9027, 0.7747, 32.1168

Square

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



60.9027, 16.4960, -48.6393



60.9027, 42.3667, 18.4937



60.9027, -20.7674, 30.4913



60.9027, -38.4535, -17.1772

Rectangle

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



60.9016, 16.4962, -48.6409



60.9027, 45.6579, -8.7556



60.9027, -20.7674, 30.4913



60.9027, -40.3747, 13.3301

Sweetspot

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



60.9027, 16.4960, -48.6393



88.6661, 0.3514, -8.6214



89.8256, -30.8174, -2.9700



40.3869, 0.5033, -4.8330

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.9027, 16.4960, -48.6393



56.5735, 22.4761, -63.8966



64.8781, 29.9957, -40.6557



40.8320, -0.2088, -2.9915



19.2474, 51.4013, -135.0183



5.9431, 15.2725, -40.3973

Inverse Universe

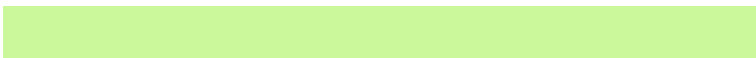
The Inverse Universe completely reimagines the original color for something new.



67.4061, 30.8235, 14.7973



64.8278, 39.3606, 17.4211



90.6117, -32.6669, 35.2573



41.5069, 1.5556, 3.4608



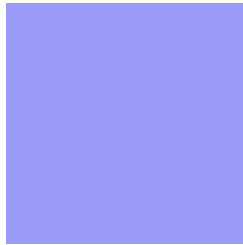
32.8403, 56.2535, 21.1169



9.9994, 17.1386, 6.3509

Previews

White Background



This preview shows how the HunterLab color 60.9016, 16.4962, -48.6409 looks on a white background.

Color Contrast Check

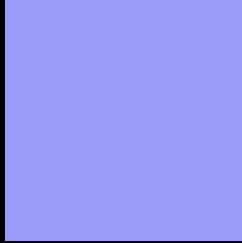
Large Text (above 18pt) WCAG AA × Fail

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 60.9016, 16.4962, -48.6409 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 60.9016, 16.4962, -48.6409 Background



This preview shows how black text looks on a background with the HunterLab color 60.9016, 16.4962, -48.6409.



This preview shows how white text looks on a background with the HunterLab color 60.9016, 16.4962, -48.6409.

-48.6409.

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

60.9016, 16.4962, -48.6409

Protanopia

61.0962, 9.0129, -52.3763

Deuteranopia

60.9985, 5.0057, -47.0721



Tritanopia

60.9562, -9.7084, -5.6553

Trichromacy



Original Color

60.9016, 16.4962, -48.6409

Protanomaly

61.0330, 11.5182, -50.8505

Deuteranomaly

60.9026, 9.2285, -47.9763

Tritanomaly

60.7754, -0.8651, -19.5311

Monochromacy



Original Color

60.9016, 16.4962, -48.6409

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.8333, 2.9690, -12.7827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9016, 16.4962, -48.6409 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(154, 155, 248)` looks like.

```
.text, #text, p{  
    color:rgb(154, 155, 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(154, 155, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 155, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9016, 16.4962, -48.6409 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(154, 155, 248) }
```


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

```
.border{ border-color:rgb(154, 155, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 155, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 155, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 155, 248);  
box-shadow:4px 4px 4px 4px rgb(154, 155,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9016, 16.4962, -48.6409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 155, 248) }
```

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

```
.background{ background-color: rgb(154,  
155, 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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