

Converting Colors

HunterLab(60.1520, 16.0364,
-43.1682)

Have a look what the booklet for
HunterLab(60.1520, 16.0364,
-43.1682) contains.

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Color

**HunterLab(60.1519, 16.0326,
-43.1452)**

Conversions

Conversions Part 1

Format	Color
Hex	9D99EF
RGB	157, 153, 239
RGB Percent	62%, 60%, 94%
CMY	0.3843, 0.4000, 0.0627
CMYK	0.34, 0.36, 0.00, 0.06
HSL	243°, 73%, 77%
HSV	243°, 36%, 94%
XYZ	40.8758, 36.1825, 86.4908
YIQ	164.0000, -25.2220, 27.5940

Conversions

Conversions Part 2

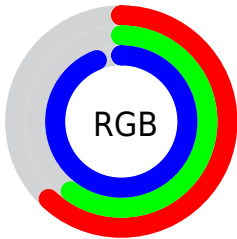
Format	Color
R _Y B	157, 153, 239
Decimal	10328559
CIE _{Lab}	66.66, 21.12, -42.71
CIE _{LCh}	67, 47.645, 296.313
Y _{xy}	36.1839, 0.2499, 0.2212
Android (android.graphics.Color)	4288518639 (0xFF9D99EF)
YUV	164.0000, 36.9750, -6.1390
Hunter-Lab	60.1519, 16.0326, -43.1452

Details

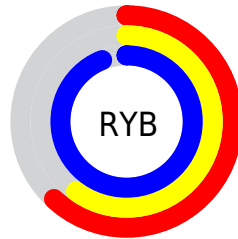
The HunterLab color **60.1519, 16.0326, -43.1452** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **90.3856, -18.2005, 35.6069**, and the grayscale version is **60.7908, -3.2436, 3.3029**.

A 20% lighter version of the original color is **81.3276, 7.1321, -18.7330**, and **39.6818, 15.0263, -42.2222** is the 20% darker color. If you saturate the color by 10%, you get **52.0055, 23.3207, -60.6468**, and if you desaturate by 10%, it is **68.7868, 9.5196, -27.8348**.

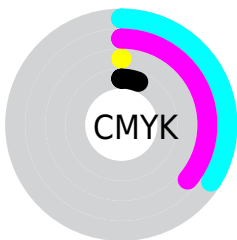
Distribution



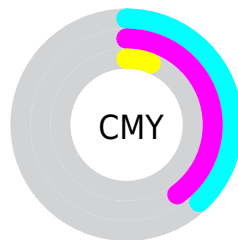
- Red (62%)
- Green (60%)
- Blue (94%)



- Red (62%)
- Yellow (60%)
- Blue (94%)



- Cyan (34%)
- Magenta (36%)
- Yellow (0%)
- Black (6%)



- Cyan (38%)
- Magenta (40%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.1519, 16.0326, -43.1452 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 60.1519, 16.0326, -43.1452 by changing the saturation by 10% instead.

■ 60.1519, 16.0326, -43.1452 ■ 60.1519, 16.0326, -43.1452

181.5939, 17.2810, -48.1560 ■ 49.5744, 15.5403, -42.4594

■ 83.2561, 16.7586, -44.5167 ■ 39.7009, 14.9480, -41.8340

■ 95.7125, 17.0096, -45.1650 ■ 30.5870, 14.2410, -41.3624

108.7348, 17.1944, -45.7748 ■ 22.3022, 13.4010, -41.2474

122.2993, 17.3182, -46.3419 ■ 14.9397, 12.4065, -41.9825

136.3852, 17.3852, -46.8640 ■ 8.5868, 11.4708, -45.3847

150.9738, 17.3993, 0.0000, INF, -NF

-47.3404

0.0000, NaN, -NF

166.0485, 17.3636,
-47.7709

0.0000, NaN, -NF

■ 60.1519, 16.0326,
-43.1452

■ 60.1519, 16.0326,
-43.1452

■ 52.0055, 23.3207,
-60.6468

■ 68.7868, 9.5196,
-27.8348

■ 44.4790, 31.5668,
-80.8941

■ 77.8146, 3.6045,
-14.2093

■ 37.7730, 40.8390,
-104.1893

■ 87.1716, -1.8583,
-1.8604

■ 32.1735, 50.7734,
-129.7745

■ 96.8108, -6.9798,
9.5198

■ 28.0407, 60.0180,
-154.3391

■ 99.5048, -8.0555,
12.5150

■ 25.6751, 66.1548,
-171.5981

■ 25.1078, 67.8182,
-176.1797

Harmonies

Analogous

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



60.1530, -5.8233, -49.9996



60.1519, 16.0326, -43.1452



60.1530, 34.7846, -22.5809

Triad

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



60.1530, 16.0322, -43.1436



60.1530, 21.2217, 27.5020



60.1530, -38.8598, 5.7255

Complementary

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



60.1519, 16.0326, -43.1452



90.3856, -18.2005, 35.6069

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.



60.1530, -33.6293, 21.1183



60.1519, 16.0326, -43.1452



60.1530, -0.5571, 30.6157

Square

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



60.1530, 16.0322, -43.1436



60.1530, 38.0614, 18.1061



60.1530, -20.3064, 28.7686



60.1530, -35.6889, -16.6741

Rectangle

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



60.1519, 16.0326, -43.1452



60.1530, 41.9580, -6.6896



60.1530, -20.3064, 28.7686



60.1530, -38.0471, 11.7801

Sweetspot

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



60.1530, 16.0322, -43.1436



88.6942, 0.9202, -8.5741



85.4826, -26.9129, -4.4372



40.4014, 0.7975, -4.8082

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.1530, 16.0322, -43.1436



58.3993, 22.7825, -59.6664



64.1401, 28.2672, -35.4692



39.0689, 0.0034, -2.8197



18.7058, 50.4447, -130.6283



5.5077, 14.6338, -36.7641

Inverse Universe

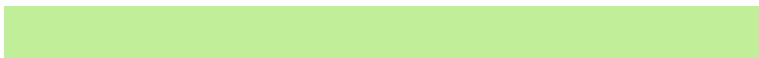
The Inverse Universe completely reimagines the original color for something new.



68.6530, 41.0174, -24.8563



69.6518, 54.0636, -33.0515



86.8267, -31.3861, 32.3727



40.0225, 3.1967, -1.2739



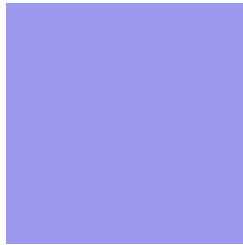
36.3847, 70.8227, -42.4789



10.5129, 20.4917, -12.4939

Previews

White Background



This preview shows how the HunterLab color 60.1519, 16.0326, -43.1452 looks on a white background.

Color Contrast Check

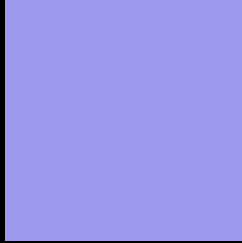
Large Text (above 18pt) WCAG AA × Fail

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 60.1519, 16.0326, -43.1452 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

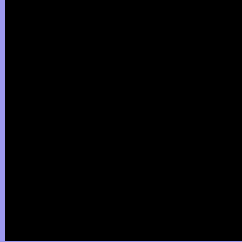
Any Text WCAG AA ✓ Pass

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 60.1519, 16.0326, -43.1452 Background



This preview shows how black text looks on a background with the HunterLab color 60.1519, 16.0326, -43.1452.



This preview shows how white text looks on a background with the HunterLab color 60.1519, 16.0326, -43.1452.

-43.1452.

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

60.1519, 16.0326, -43.1452

Protanopia

60.1942, 8.0659, -47.0696

Deuteranopia

60.2910, 4.7359, -41.5567



Tritanopia

60.0785, -6.8130, -5.1873

Trichromacy



Original Color

60.1519, 16.0326, -43.1452

Protanomaly

60.1560, 10.6543, -45.5407

Deuteranomaly

60.1683, 8.8476, -42.4779

Tritanomaly

60.0802, 0.8715, -17.4951

Monochromacy



Original Color

60.1519, 16.0326, -43.1452

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.3989, 2.6827, -11.1208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1519, 16.0326, -43.1452 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(157, 153, 239)` looks like.

```
.text, #text, p{  
    color:rgb(157, 153, 239)  
}
```

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(157, 153, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 153, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1519, 16.0326, -43.1452 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(157, 153, 239) }
```


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

```
.border{ border-color:rgb(157, 153, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 153, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 153, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 153, 239);  
box-shadow:4px 4px 4px 4px rgb(157, 153,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.1519, 16.0326, -43.1452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 153, 239) }
```

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

```
.background{ background-color: rgb(157,  
153, 239) }
```

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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