

Converting Colors

HunterLab(60.2399, 7.6661,
-19.1504)

Have a look what the booklet for
HunterLab(60.2399, 7.6661,
-19.1504) contains.

HunterLab(60.2164, 7.4439, -19.0125)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(60.2164, 7.4439,
-19.0125)**

Conversions

Conversions Part 1

Format	Color
Hex	A39DCC
RGB	163, 157, 204
RGB Percent	64%, 62%, 80%
CMY	0.3608, 0.3843, 0.2000
CMYK	0.20, 0.23, 0.00, 0.20
HSL	248°, 32%, 71%
HSV	248°, 23%, 80%
XYZ	38.0603, 36.2601, 62.1197
YIQ	164.1520, -11.5110, 15.8890

Conversions

Conversions Part 2

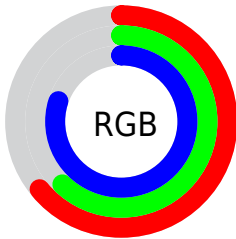
Format	Color
RYB	163, 157, 204
Decimal	10722764
CIELab	66.72, 11.99, -23.26
CIELCh	67, 26.168, 297.276
Yxy	36.2616, 0.2790, 0.2658
Android (android.graphics.Color)	4288912844 (0xFFFA39DCC)
YUV	164.1520, 19.6451, -1.0103
Hunter-Lab	60.2164, 7.4439, -19.0125

Details

The HunterLab color $60.2164, 7.4439, -19.0125$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $75.9123, -12.9991, 21.6343$, and the grayscale version is $60.9182, -3.2504, 3.3098$.

A 20% lighter version of the original color is $83.1940, 5.6893, -16.0609$, and $39.8617, 7.3286, -18.2265$ is the 20% darker color. If you saturate the color by 10%, you get $53.0820, 13.0390, -30.8713$, and if you desaturate by 10%, it is $67.6484, 2.2277, -8.3452$.

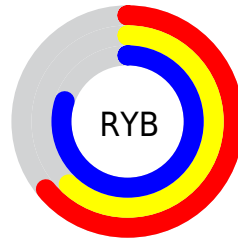
Distribution



Red (64%)

Green (62%)

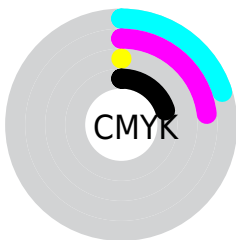
Blue (80%)



Red (64%)

Yellow (62%)

Blue (80%)

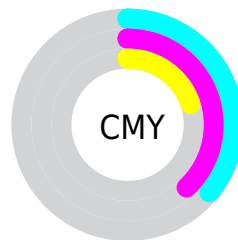


Cyan (20%)

Magenta (23%)

Yellow (0%)

Black (20%)



Cyan (36%)

Magenta (38%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2164, 7.4439, -19.0125 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 60.2164, 7.4439, -19.0125 by changing the saturation by 10% instead.

60.2164, 7.4439,
-19.0125

60.2164, 7.4439,
-19.0125

181.6873, 5.4330,
-19.7947

49.6350, 7.3889,
-18.6430

83.3281, 7.3507,
-19.5631

39.7572, 7.2569,
-18.2140

95.7879, 7.2169,
-19.7503

30.6385, 7.0351,
-17.7320

108.8134, 7.0310,
-19.8820

22.3486, 6.7074,
-17.2213

122.3811, 6.7967,
-19.9606

14.9803, 6.2501,
-16.7553

136.4700, 6.5172,
-19.9889

8.6248, 5.8068,
-16.7279

151.0616, 6.1953,

0.0000, NaN, -NF

-19.9692

0.0000, NaN, -NF

166.1391, 5.8332,
-19.9038

0.0000, NaN, NaN

■ 60.2164, 7.4439,
-19.0125

■ 60.2164, 7.4439,
-19.0125

■ 53.0820, 13.0390,
-30.8713

■ 67.6484, 2.2277,
-8.3452

■ 46.3044, 19.1245,
-44.2808

■ 75.3293, -2.6967,
1.4067

■ 39.9748, 25.8098,
-59.6463

■ 83.2267, -7.4007,
10.4573

■ 34.2237, 33.1464,
-77.3001

■ 91.3155, -11.9379,
18.9671

■ 29.2387, 40.9626,
-97.1084

■ 98.2711, -14.3139,
25.8369

■ 25.2701, 48.5385,
-117.6143

■ 98.5595, -13.2858,
26.1334

■ 22.5821, 54.3409,
-135.1235

■ 21.4005, 57.0202,
-144.0863

Harmonies

Analogous

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



60.2176, -4.2816, -22.2527



60.2164, 7.4439, -19.0125



60.2176, 16.9002, -9.4752

Triad

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



60.2176, 7.4429, -19.0112



60.2176, 9.4327, 18.6439



60.2176, -24.0782, 4.2859

Complementary

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



60.2164, 7.4439, -19.0125



75.9123, -12.9991, 21.6343

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.



60.2176, -20.9959, 13.7360



60.2164, 7.4439, -19.0125



60.2176, -2.1435, 20.9738

Square

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



60.2176, 7.4429, -19.0112



60.2176, 18.1093, 12.2826



60.2176, -13.1820, 19.3637



60.2176, -21.9335, -7.3761

Rectangle

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



60.2164, 7.4439, -19.0125



60.2176, 20.3338, -1.6283



60.2176, -13.1820, 19.3637



60.2176, -23.6248, 7.8029

Sweetspot

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



60.2176, 7.4429, -19.0112



92.8981, -0.9404, -3.1542



72.2174, -14.8640, -2.6614



42.6987, -0.2565, -1.8121

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.2176, 7.4429, -19.0112



72.5499, 13.3451, -32.3779



62.3796, 14.4615, -15.6067



33.0325, 0.1898, -2.2047



17.0445, 45.2878, -113.7799



4.1601, 10.5270, -23.6890

Inverse Universe

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



64.0547, 19.3048, -9.6452



78.7540, 31.9786, -16.4839



73.9843, -20.0272, 19.6740



33.7315, 2.4791, -0.6760



31.7991, 60.8463, -28.9818



7.2713, 13.9909, -7.2283

Previews

White Background



This preview shows how the HunterLab color 60.2164, 7.4439, -19.0125 looks on a white background.

Color Contrast Check

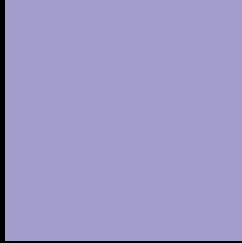
Large Text (above 18pt) WCAG AA × Fail

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 60.2164, 7.4439, -19.0125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

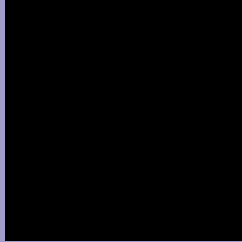
Any Text WCAG AA ✓ Pass

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 60.2164, 7.4439, -19.0125 Background



This preview shows how black text looks on a background with the HunterLab color 60.2164, 7.4439, -19.0125.



This preview shows how white text looks on a background with the HunterLab color 60.2164, 7.4439, -19.0125.

-19.0125.

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

60.2164, 7.4439, -19.0125

Protanopia

60.1474, 2.9858, -20.4452

Deuteranopia

60.2694, 4.7093, -18.9782



Tritanopia

60.1705, -2.1842, -2.9254

Trichromacy



Original Color

60.2164, 7.4439, -19.0125

Protanomaly

60.1437, 4.3682, -19.8011

Deuteranomaly

60.1534, 5.7842, -19.1393

Tritanomaly

60.1335, 1.4236, -8.7239

Monochromacy



Original Color

60.2164, 7.4439, -19.0125

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.5284, 0.8046, -4.4638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2164, 7.4439, -19.0125 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(163, 157, 204)` looks like.

```
.text, #text, p{  
    color:rgb(163, 157, 204)  
}
```

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(163, 157, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 157, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2164, 7.4439, -19.0125 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(163, 157, 204) }
```


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

```
.border{ border-color:rgb(163, 157, 204) }
```

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

Here you see how a box with a 4 pixel rgb(163, 157, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 157, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 157, 204);  
box-shadow:4px 4px 4px 4px rgb(163, 157,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2164, 7.4439, -19.0125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 157, 204) }
```

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

```
.background{ background-color: rgb(163,  
157, 204) }
```

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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