

Converting Colors

HunterLab(51.8563, 15.0946,
-39.7135)

Have a look what the booklet for
HunterLab(51.8563, 15.0946,
-39.7135) contains.

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Color

**HunterLab(51.8628, 14.9517,
-39.7465)**

Conversions

Conversions Part 1

Format	Color
Hex	8985D5
RGB	137, 133, 213
RGB Percent	54%, 52%, 84%
CMY	0.4627, 0.4784, 0.1647
CMYK	0.36, 0.38, 0.00, 0.16
HSL	243°, 49%, 68%
HSV	243°, 38%, 84%
XYZ	30.7143, 26.8975, 66.5237
YIQ	143.3160, -23.2960, 25.7280

Conversions

Conversions Part 2

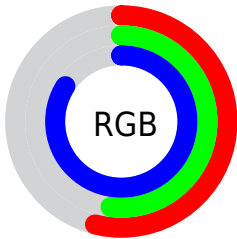
Format	Color
R_{YB}	137, 133, 213
Decimal	9012693
CIE _{Lab}	58.88, 20.36, -40.60
CIE _{LCh}	59, 45.422, 296.627
Yxy	26.8985, 0.2474, 0.2167
Android (android.graphics.Color)	4287202773 (0xFF8985D5)
YUV	143.3160, 34.3542, -5.5391
Hunter-Lab	51.8628, 14.9517, -39.7465

Details

The HunterLab color $51.8628, 14.9517, -39.7465$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $79.2702, -16.3995, 31.9610$, and the grayscale version is $52.4107, -2.7965, 2.8476$.

A 20% lighter version of the original color is $73.2634, 12.1295, -31.2065$, and $32.6317, 13.5095, -38.4301$ is the 20% darker color. If you saturate the color by 10%, you get $44.8250, 21.4158, -55.2698$, and if you desaturate by 10%, it is $59.3358, 9.1753, -26.1796$.

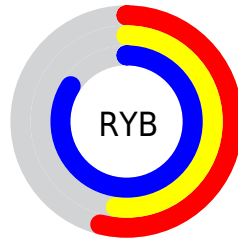
Distribution



Red (54%)

Green (52%)

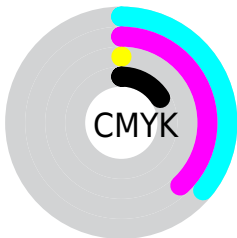
Blue (84%)



Red (54%)

Yellow (52%)

Blue (84%)

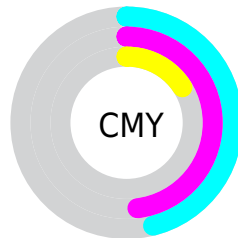


Cyan (36%)

Magenta (38%)

Yellow (0%)

Black (16%)



Cyan (46%)

Magenta (48%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8628, 14.9517, -39.7465 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 51.8628, 14.9517, -39.7465 by changing the saturation by 10% instead.

■ 51.8628, 14.9517,
-39.7465

■ 51.8628, 14.9517,
-39.7465

169.4595, 16.3691,
-44.6677

■ 41.8294, 14.4191,
-39.0945

■ 73.9736, 15.7387,
-41.0907

■ 32.5415, 13.7772,
-38.5395

■ 85.9713, 16.0131,
-41.7314

■ 24.0656, 13.0083,
-38.2258

■ 98.5556, 16.2177,
-42.3343

■ 16.4886, 12.0906,
-38.4975

111.7001, 16.3585,
-42.8939

■ 9.9333, 11.0036,
-40.3443

125.3821, 16.4401,
-43.4077

0.0000, INF, -NF

0.0000, NaN, -NF

139.5812, 16.4669,

-43.8745

0.0000, NaN, -NF

154.2791, 16.4422,
-44.2944

0.0000, NaN, NaN

■ 51.8628, 14.9517,
-39.7465

■ 51.8628, 14.9517,
-39.7465

■ 44.8250, 21.4158,
-55.2698

■ 59.3358, 9.1753,
-26.1796

■ 38.3411, 28.7186,
-73.2185

■ 67.1580, 3.9328,
-14.1249

■ 32.5910, 36.8906,
-93.7935

■ 75.2719, -0.9044,
-3.2190

■ 27.8289, 45.5474,
-116.1733

■ 83.6354, -5.4351,
6.8137

■ 24.3667, 53.4152,
-137.2257

■ 92.2170, -9.7337,
16.1794

■ 22.4136, 58.5224,
-151.6876

■ 98.7847, -12.0351,
22.8770

■ 22.0747, 59.5660,
-154.4343

Harmonies

Analogous

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



51.8638, -4.9379, -46.2950



51.8628, 14.9517, -39.7465



51.8638, 32.0420, -20.6213

Triad

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



51.8638, 14.9514, -39.7451



51.8638, 19.2880, 24.5131



51.8638, -34.8888, 4.8596

Complementary

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



51.8628, 14.9517, -39.7465



79.2702, -16.3995, 31.9610

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.



51.8638, -30.2903, 18.7431



51.8628, 14.9517, -39.7465



51.8638, -0.5661, 27.1612

Square

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



51.8638, 14.9514, -39.7451



51.8638, 34.7921, 16.2951



51.8638, -18.3914, 25.5199



51.8638, -31.9766, -15.6436

Rectangle

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



51.8628, 14.9517, -39.7465



51.8638, 38.5456, -6.0337



51.8638, -18.3914, 25.5199



51.8638, -34.1893, 10.3496

Sweetspot

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



51.8638, 14.9514, -39.7451



88.7032, 0.9510, -8.5615



74.4259, -23.5563, -4.7004



40.4061, 0.8134, -4.8015

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.8638, 14.9514, -39.7451



56.7092, 24.5139, -63.5403



55.6122, 26.3495, -32.3852



34.6959, -0.0129, -2.4379



17.2907, 46.5822, -120.3861



4.3702, 11.5341, -28.5708

Inverse Universe

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



59.6032, 37.4603, -22.6215



68.5165, 56.7144, -34.5263



75.9721, -28.6529, 28.9936



35.5267, 2.7682, -1.0742



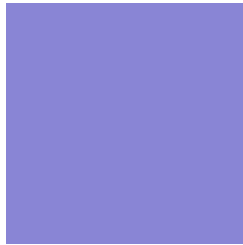
33.5568, 65.2730, -38.8269



8.2617, 16.1016, -9.8020

Previews

White Background



This preview shows how the HunterLab color 51.8628, 14.9517, -39.7465 looks on a white background.

Color Contrast Check

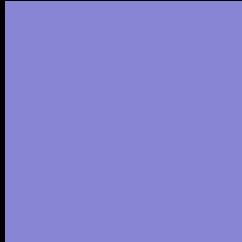
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8628, 14.9517, -39.7465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

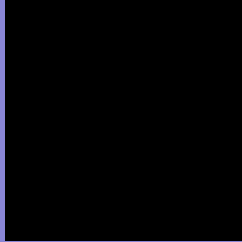
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.8628, 14.9517, -39.7465 Background



This preview shows how black text looks on a background with the HunterLab color 51.8628, 14.9517, -39.7465.



This preview shows how white text looks on a background with the HunterLab color 51.8628, 14.9517, -39.7465.

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

51.8628, 14.9517, -39.7465

Protanopia

51.9980, 7.5172, -43.4590

Deuteranopia

52.0268, 4.0348, -38.1023



Tritanopia

51.9001, -6.7744, -4.0689

Trichromacy



Original Color

51.8628, 14.9517, -39.7465

Protanomaly

51.9488, 9.9947, -41.9609

Deuteranomaly

51.8879, 7.9889, -39.0601

Tritanomaly

51.8567, 0.5164, -15.5944

Monochromacy



Original Color

51.8628, 14.9517, -39.7465

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.9183, 2.9514, -10.2623

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8628, 14.9517, -39.7465 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(137, 133, 213)` looks like.

```
.text, #text, p{  
    color:rgb(137, 133, 213)  
}
```

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(137, 133, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 133, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8628, 14.9517, -39.7465 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(137, 133, 213) }
```


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

```
.border{ border-color:rgb(137, 133, 213) }
```

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

Here you see how a box with a 4 pixel rgb(137, 133, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 133, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 133, 213);  
box-shadow:4px 4px 4px 4px rgb(137, 133,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8628, 14.9517, -39.7465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 133, 213) }
```

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

```
.background{ background-color: rgb(137,  
133, 213) }
```

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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