

Converting Colors

HunterLab(51.6283, 7.6808,
-13.6880)

Have a look what the booklet for
HunterLab(51.6283, 7.6808,
-13.6880) contains.

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Color

**HunterLab(51.5249, 7.6626,
-13.6098)**

Conversions

Conversions Part 1

Format	Color
Hex	9387AD
RGB	147, 135, 173
RGB Percent	58%, 53%, 68%
CMY	0.4235, 0.4706, 0.3216
CMYK	0.15, 0.22, 0.00, 0.32
HSL	259°, 19%, 60%
HSV	259°, 22%, 68%
XYZ	28.2394, 26.5482, 43.1711
YIQ	142.9200, -5.0460, 14.3620

Conversions

Conversions Part 2

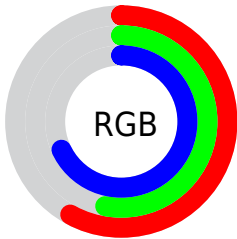
Format	Color
RYB	147, 135, 173
Decimal	9668525
CIELab	58.55, 12.28, -18.39
CIELCh	59, 22.113, 303.748
Yxy	26.5493, 0.2883, 0.2710
Android (android.graphics.Color)	4287858605 (0xFF9387AD)
YUV	142.9200, 14.8294, 3.5782
Hunter-Lab	51.5249, 7.6626, -13.6098

Details

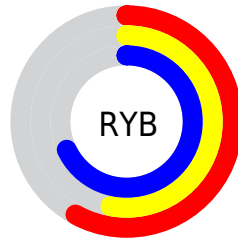
The HunterLab color $51.5249, 7.6626, -13.6098$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $62.6212, -12.6266, 16.6623$, and the grayscale version is $52.3226, -2.7918, 2.8428$.

A 20% lighter version of the original color is $73.5126, 7.8478, -14.3514$, and $32.1936, 7.5545, -13.3445$ is the 20% darker color. If you saturate the color by 10%, you get $45.9008, 13.0234, -22.5563$, and if you desaturate by 10%, it is $57.3818, 2.5057, -5.4480$.

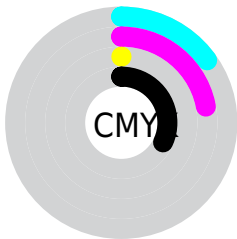
Distribution



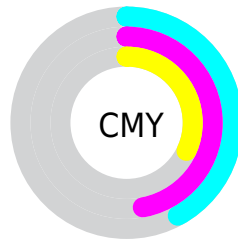
- Red (58%)
- Green (53%)
- Blue (68%)



- Red (58%)
- Yellow (53%)
- Blue (68%)



- Cyan (15%)
- Magenta (22%)
- Yellow (0%)
- Black (32%)



- Cyan (42%)
- Magenta (47%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5249, 7.6626, -13.6098 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 51.5249, 7.6626, -13.6098 by changing the saturation by 10% instead.

■ 51.5249, 7.6626,
-13.6098

■ 51.5249, 7.6626,
-13.6098

168.9580, 6.1297,
-13.4138

■ 41.5150, 7.5295,
-13.3378

■ 73.5933, 7.7035,
-13.9506

■ 32.2524, 7.3092,
-12.9973

■ 85.5714, 7.6286,
-14.0288

■ 23.8042, 6.9852,
-12.5910

■ 98.1370, 7.4974,
-14.0503

■ 16.2583, 6.5354,
-12.1405

111.2637, 7.3144,
-14.0183

■ 9.7391, 5.9271,
-11.7347

124.9285, 7.0832,
-13.9361

0.0000, INF, -NF

0.0000, NaN, NaN

139.1111, 6.8070,

-13.8063

0.0000, NaN, NaN

153.7930, 6.4884,
-13.6315

0.0000, NaN, NaN

■ 51.5249, 7.6626,
-13.6098

■ 51.5249, 7.6626,
-13.6098

■ 45.9008, 13.0234,
-22.5563

■ 57.3818, 2.5057,
-5.4480

■ 40.5514, 18.6302,
-32.4910

■ 63.4349, -2.4853,
2.0924

■ 35.5399, 24.5011,
-43.6274

■ 69.6596, -7.3478,
9.1450

■ 30.9519, 30.5911,
-56.1247

■ 76.0366, -12.1121,
15.8132

■ 26.9038, 36.6992,
-69.9072

■ 82.5501, -16.8026,
22.1772

■ 23.5444, 42.3217,
-84.3107

■ 89.1879, -21.4389,
28.2995

■ 21.0318, 46.5568,
-97.6789

■ 95.5706, -25.5030,
33.9167

■ 19.5421, 48.9052,
-107.0518

■ 96.6237, -21.6379,
34.9005

■ 97.7347, -17.6081,
35.9315

Harmonies

Analogous

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



51.5260, -1.5671, -17.4346



51.5249, 7.6626, -13.6098



51.5260, 14.4524, -5.3811

Triad

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



51.5260, 7.6616, -13.6087



51.5260, 5.4757, 15.9478



51.5260, -19.5517, 1.6699

Complementary

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



51.5249, 7.6626, -13.6098



62.6212, -12.6266, 16.6623

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.



51.5260, -17.9588, 9.8349



51.5249, 7.6626, -13.6098



51.5260, -3.9264, 17.1627

Square

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



51.5260, 7.6616, -13.6087



51.5260, 13.1283, 11.4593



51.5260, -12.3992, 15.1345



51.5260, -16.9153, -7.6728

Rectangle

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



51.5249, 7.6626, -13.6098



51.5260, 16.4421, 0.8999



51.5260, -12.3992, 15.1345



51.5260, -19.4920, 4.6394

Sweetspot

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



51.5260, 7.6616, -13.6087



80.6829, 0.0952, -2.3137



58.1970, -8.6475, -4.5688



37.3994, 0.2206, -1.3452



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



51.5260, 7.6616, -13.6087



65.5332, 13.4380, -23.4438



53.2808, 13.3209, -10.9299



28.0631, 0.5541, -1.6127



16.8315, 41.9930, -91.2043



3.2928, 7.5116, -12.3880

Inverse Universe

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



53.6531, 13.6716, -3.9619



69.0356, 23.0743, -7.1933



61.1891, -17.8845, 15.1799



28.4682, 1.7703, 0.1206



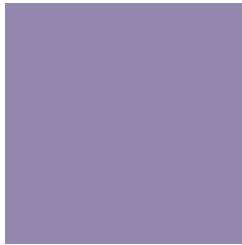
27.3951, 50.4853, -9.9744



4.6701, 8.7798, -3.0455

Previews

White Background



This preview shows how the HunterLab color 51.5249, 7.6626, -13.6098 looks on a white background.

Color Contrast Check

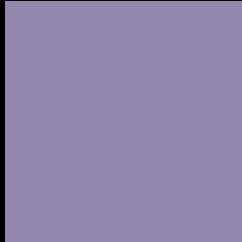
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5249, 7.6626, -13.6098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

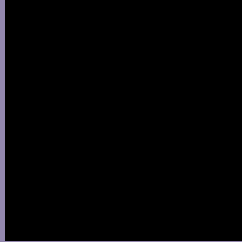
Any Text WCAG AA ✓ Pass

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 51.5249, 7.6626, -13.6098 Background



This preview shows how black text looks on a background with the HunterLab color 51.5249, 7.6626, -13.6098.



This preview shows how white text looks on a background with the HunterLab color 51.5249, 7.6626, -13.6098.

-13.6098.

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

51.5249, 7.6626, -13.6098

Protanopia

51.4834, 2.0774, -15.5424

Deuteranopia

51.6183, 3.6666, -12.9593



Tritanopia

51.4848, 0.2711, -1.4990

Trichromacy



Original Color

51.5249, 7.6626, -13.6098

Protanomaly

51.5659, 3.7170, -14.7928

Deuteranomaly

51.5952, 5.0119, -12.9701

Tritanomaly

51.5508, 2.4510, -5.3957

Monochromacy



Original Color

51.5249, 7.6626, -13.6098

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.9794, 0.7680, -2.8287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5249, 7.6626, -13.6098 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(147, 135, 173)` looks like.

```
.text, #text, p{  
    color:rgb(147, 135, 173)  
}
```

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(147, 135, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 135, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5249, 7.6626, -13.6098 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(147, 135, 173) }
```


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

```
.border{ border-color:rgb(147, 135, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 135, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 135, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 135, 173);  
box-shadow:4px 4px 4px 4px rgb(147, 135,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5249, 7.6626, -13.6098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 135, 173) }
```

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

```
.background{ background-color: rgb(147,  
135, 173) }
```

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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