

Converting Colors

HunterLab(57.2525, 8.7685,
-21.7246)

Have a look what the booklet for
HunterLab(57.2525, 8.7685,
-21.7246) contains.

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Color

**HunterLab(57.2537, 8.9268,
-21.7879)**

Conversions

Conversions Part 1

Format	Color
Hex	9C95C9
RGB	156, 149, 201
RGB Percent	61%, 58%, 79%
CMY	0.3882, 0.4157, 0.2118
CMYK	0.22, 0.26, 0.00, 0.21
HSL	248°, 32%, 69%
HSV	248°, 26%, 79%
XYZ	35.0004, 32.7799, 59.7407
YIQ	157.0210, -12.5200, 17.6560

Conversions

Conversions Part 2

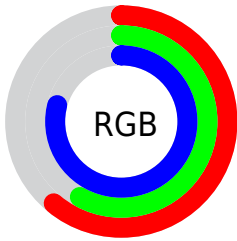
Format	Color
R _Y B	156, 149, 201
Decimal	10261961
CIE _{Lab}	63.98, 13.63, -25.83
CIE _{LCh}	64, 29.207, 297.822
Yxy	32.7812, 0.2745, 0.2571
Android (android.graphics.Color)	4288452041 (0xFF9C95C9)
YUV	157.0210, 21.6816, -0.8954
Hunter-Lab	57.2537, 8.9268, -21.7879

Details

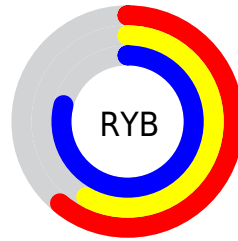
The HunterLab color $57.2537, 8.9268, -21.7879$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $74.4401, -13.8269, 22.9796$, and the grayscale version is $57.9936, -3.0944, 3.1509$.

A 20% lighter version of the original color is $79.8629, 8.3587, -20.8791$, and $37.1282, 8.7901, -21.0484$ is the 20% darker color. If you saturate the color by 10%, you get $50.3462, 14.5787, -33.7971$, and if you desaturate by 10%, it is $64.4679, 3.6695, -11.0316$.

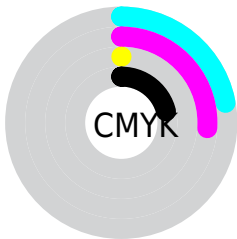
Distribution



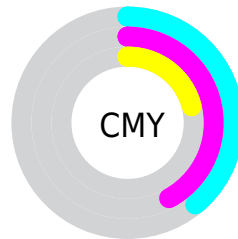
- Red (61%)
- Green (58%)
- Blue (79%)



- Red (61%)
- Yellow (58%)
- Blue (79%)



- Cyan (22%)
- Magenta (26%)
- Yellow (0%)
- Black (21%)



- Cyan (39%)
- Magenta (42%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2537, 8.9268, -21.7879 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 57.2537, 8.9268, -21.7879 by changing the saturation by 10% instead.

■ 57.2537, 8.9268,
-21.7879

■ 57.2537, 8.9268,
-21.7879

177.3873, 7.6375,
-23.3701

■ 46.8603, 8.7696,
-21.3333

■ 80.0211, 9.0204,
-22.5195

■ 37.1842, 8.5276,
-20.8290

■ 92.3216, 8.9728,
-22.7985

■ 28.2847, 8.1864,
-20.2924

105.1948, 8.8691,
-23.0212

■ 20.2363, 7.7272,
-19.7731

118.6163, 8.7137,
-23.1899

■ 13.1411, 7.1231,
-19.4138

132.5646, 8.5099,
-23.3070

■ 6.6406, 8.5901,
-21.9745

147.0204, 8.2610,

0.0000, NaN, -NF

-23.3746

0.0000, NaN, NaN

161.9665, 7.9694,
-23.3949

0.0000, NaN, NaN

■ 57.2537, 8.9268,
-21.7879

■ 57.2537, 8.9268,
-21.7879

■ 50.3462, 14.5787,
-33.7971

■ 64.4679, 3.6695,
-11.0316

■ 43.8096, 20.7350,
-47.4267

■ 71.9369, -1.2828,
-1.2393

■ 37.7422, 27.4919,
-63.0694

■ 79.6266, -6.0040,
7.8147

■ 32.2851, 34.8569,
-80.9760

■ 87.5102, -10.5503,
16.2996

■ 27.6381, 42.5473,
-100.7673

■ 95.5670, -14.9646,
24.3432

■ 24.0567, 49.6491,
-120.4978

■ 98.4871, -13.6882,
27.1814

■ 21.7750, 54.5291,
-136.0890

■ 21.0971, 56.1177,
-141.3141

Harmonies

Analogous

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



57.2549, -3.9932, -25.6682



57.2537, 8.9268, -21.7879



57.2549, 19.3716, -10.8539

Triad

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



57.2549, 8.9259, -21.7866



57.2549, 10.6915, 19.6436



57.2549, -25.6983, 4.0019

Complementary

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



57.2537, 8.9268, -21.7879



74.4401, -13.8269, 22.9796

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.



57.2549, -22.4911, 14.2657



57.2537, 8.9268, -21.7879



57.2549, -2.1168, 21.9679

Square

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



57.2549, 8.9259, -21.7866



57.2549, 20.4525, 13.0297



57.2549, -14.1308, 20.2389



57.2549, -23.2968, -8.9636

Rectangle

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



57.2537, 8.9268, -21.7879



57.2549, 23.1276, -2.0622



57.2549, -14.1308, 20.2389



57.2549, -25.2469, 7.8526

Sweetspot

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



57.2549, 8.9259, -21.7866



91.9087, -0.2546, -4.4020



70.1575, -15.2936, -3.7362



41.8270, 0.3346, -2.9250

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.2549, 8.9259, -21.7866



69.8314, 15.7226, -37.0211



59.7078, 16.7881, -17.7866



32.1789, 0.1969, -2.1262



16.7980, 44.5513, -111.5025



3.9567, 9.9490, -22.0394

Inverse Universe

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



61.4888, 21.7898, -10.9443



76.7102, 35.9478, -18.4752



72.3022, -21.6663, 20.8553



32.8498, 2.3897, -0.6219



31.2052, 59.6246, -27.7788



6.8415, 13.1542, -6.7251

Previews

White Background



This preview shows how the HunterLab color 57.2537, 8.9268, -21.7879 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 57.2537, 8.9268, -21.7879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

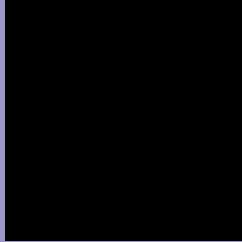
Any Text WCAG AA ✓ Pass

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 57.2537, 8.9268, -21.7879 Background



This preview shows how black text looks on a background with the HunterLab color 57.2537, 8.9268, -21.7879.



This preview shows how white text looks on a background with the HunterLab color 57.2537, 8.9268, -21.7879.

-21.7879.

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

57.2537, 8.9268, -21.7879

Protanopia

57.2755, 3.4694, -23.7824

Deuteranopia

57.2168, 4.4049, -21.2897



Tritanopia

57.2310, -2.3228, -3.1538

Trichromacy



Original Color

57.2537, 8.9268, -21.7879

Protanomaly

57.3404, 5.0655, -22.9993

Deuteranomaly

57.2603, 6.0013, -21.1920

Tritanomaly

57.2304, 1.4578, -9.4434

Monochromacy



Original Color

57.2537, 8.9268, -21.7879

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.7031, 1.1121, -5.0466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2537, 8.9268, -21.7879 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(156, 149, 201)` looks like.

```
.text, #text, p{  
    color:rgb(156, 149, 201)  
}
```

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(156, 149, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 149, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2537, 8.9268, -21.7879 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(156, 149, 201) }
```


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

```
.border{ border-color:rgb(156, 149, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 149, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 149, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 149, 201);  
box-shadow:4px 4px 4px 4px rgb(156, 149,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2537, 8.9268, -21.7879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 149, 201) }
```

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

```
.background{ background-color: rgb(156,  
149, 201) }
```

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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