

Converting Colors

HunterLab(51.8121, 8.4305,
-26.7538)

Have a look what the booklet for
HunterLab(51.8121, 8.4305,
-26.7538) contains.

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Color

**HunterLab(51.7520, 8.7963,
-27.1066)**

Conversions

Conversions Part 1

Format	Color
Hex	8888C3
RGB	136, 136, 195
RGB Percent	53%, 53%, 76%
CMY	0.4667, 0.4667, 0.2353
CMYK	0.30, 0.30, 0.00, 0.24
HSL	240°, 33%, 65%
HSV	240°, 30%, 76%
XYZ	28.8078, 26.7827, 55.2810
YIQ	142.7260, -18.9390, 18.3490

Conversions

Conversions Part 2

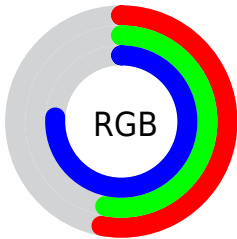
Format	Color
R_{YB}	136, 136, 195
Decimal	8947907
CIE _{Lab}	58.77, 13.57, -30.63
CIE _{LCh}	59, 33.502, 293.886
Yxy	26.7837, 0.2598, 0.2416
Android (android.graphics.Color)	4287137987 (0xFF8888C3)
YUV	142.7260, 25.7711, -5.8987
Hunter-Lab	51.7520, 8.7963, -27.1066

Details

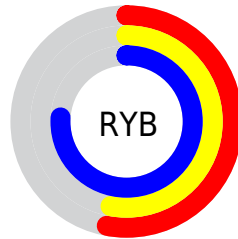
The HunterLab color $51.7520, 8.7963, -27.1066$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $72.3950, -12.1247, 25.3203$, and the grayscale version is $52.2065, -2.7856, 2.8365$.

A 20% lighter version of the original color is $73.8240, 9.2435, -28.3125$, and $32.3473, 8.4614, -26.1079$ is the 20% darker color. If you saturate the color by 10%, you get $45.0497, 13.9734, -39.9467$, and if you desaturate by 10%, it is $58.7954, 4.1857, -15.7618$.

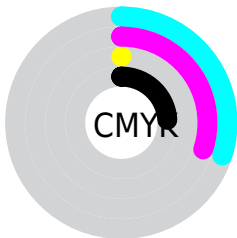
Distribution



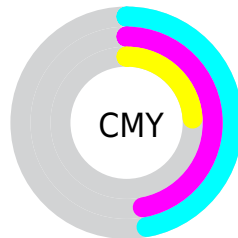
- Red (53%)
- Green (53%)
- Blue (76%)



- Red (53%)
- Yellow (53%)
- Blue (76%)



- Cyan (30%)
- Magenta (30%)
- Yellow (0%)
- Black (24%)



- Cyan (47%)
- Magenta (47%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7520, 8.7963, -27.1066 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 51.7520, 8.7963, -27.1066 by changing the saturation by 10% instead.

■ 51.7520, 8.7963,
-27.1066

■ 51.7520, 8.7963,
-27.1066

169.2952, 7.7320,
-30.0870

■ 41.7263, 8.5997,
-26.5304

■ 73.8489, 8.9564,
-28.1326

■ 32.4467, 8.3116,
-25.9435

■ 85.8402, 8.9371,
-28.5692

■ 23.9798, 7.9155,
-25.4036

■ 98.4184, 8.8592,
-28.9517

■ 16.4130, 7.3889,
-25.0587

111.5571, 8.7275,
-29.2804

■ 9.8695, 6.6994,
-25.3522

125.2334, 8.5459,
-29.5567

0.0000, INF, -NF

0.0000, NaN, -NF

139.4271, 8.3176,

-29.7820

0.0000, NaN, NaN

154.1198, 8.0455,
-29.9582

0.0000, NaN, NaN

■ 51.7520, 8.7963,
-27.1066

■ 51.7520, 8.7963,
-27.1066

■ 45.0497, 13.9734,
-39.9467

■ 58.7954, 4.1857,
-15.7618

■ 38.7706, 19.8826,
-54.7173

■ 66.1177, 0.0066,
-5.5570

■ 33.0413, 26.6747,
-71.8193

■ 73.6777, -3.8469,
3.7846

■ 28.0467, 34.3470,
-91.2616

■ 81.4441, -7.4531,
12.4690

■ 24.0425, 42.3974,
-111.7654

■ 89.3933, -10.8707,
20.6498

■ 21.3177, 49.3738,
-129.5963

■ 97.5069, -14.1432,
28.4414

■ 19.8499, 53.8426,
-141.0414

■ 98.3464, -14.4716,
29.2210

Harmonies

Analogous

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



51.7530, -5.6483, -30.3491



51.7520, 8.7963, -27.1066



51.7530, 21.2643, -15.0058

Triad

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



51.7530, 8.7958, -27.1054



51.7530, 14.3826, 19.7503



51.7530, -27.2720, 5.5152

Complementary

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



51.7520, 8.7963, -27.1066



72.3950, -12.1247, 25.3203

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.



51.7530, -23.0779, 15.9374



51.7520, 8.7963, -27.1066



51.7530, 0.1845, 22.5998

Square

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



51.7530, 8.7958, -27.1054



51.7530, 24.7261, 12.2928



51.7530, -13.3909, 21.4220



51.7530, -25.4955, -8.8781

Rectangle

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



51.7520, 8.7963, -27.1066



51.7530, 26.2548, -4.9461



51.7530, -13.3909, 21.4220



51.7530, -26.5295, 9.5374

Sweetspot

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



51.7530, 8.7958, -27.1054



89.5982, -0.5860, -5.9905



69.3980, -20.0828, -1.2026



41.2362, 0.0963, -3.7045

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.7530, 8.7958, -27.1054



63.5467, 16.0367, -46.8377



54.3112, 16.9371, -22.6005



31.2218, -0.1631, -2.1939



16.0028, 43.4074, -113.7061



3.3264, 9.0227, -23.6352

Inverse Universe

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



55.6677, 17.2294, 9.7945



70.0440, 29.3985, 14.9112



69.9769, -20.9689, 23.0162



31.7457, 1.0849, 2.6561



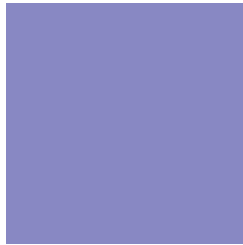
27.4604, 47.0268, 17.7443



5.7080, 9.7751, 3.6884

Previews

White Background



This preview shows how the HunterLab color 51.7520, 8.7963, -27.1066 looks on a white background.

Color Contrast Check

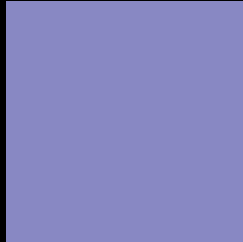
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7520, 8.7963, -27.1066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

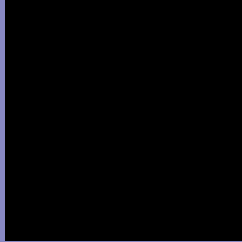
Any Text WCAG AA ✓ Pass

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 51.7520, 8.7963, -27.1066 Background



This preview shows how black text looks on a background with the HunterLab color 51.7520, 8.7963, -27.1066.



This preview shows how white text looks on a background with the HunterLab color 51.7520, 8.7963, -27.1066.

-27.1066.

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

51.7520, 8.7963, -27.1066

Protanopia

51.7237, 4.7114, -29.2870

Deuteranopia

51.6916, 4.2520, -26.6148



Tritanopia

51.8674, -5.4480, -3.5831

Trichromacy



Original Color

51.7520, 8.7963, -27.1066

Protanomaly

51.7662, 6.1953, -28.4943

Deuteranomaly

51.7099, 5.7458, -26.5567

Tritanomaly

51.7468, -0.3851, -11.6945

Monochromacy



Original Color

51.7520, 8.7963, -27.1066

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.9040, 1.0416, -7.0454

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7520, 8.7963, -27.1066 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(136, 136, 195)` looks like.

```
.text, #text, p{  
    color:rgb(136, 136, 195)  
}
```

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(136, 136, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 136, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7520, 8.7963, -27.1066 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(136, 136, 195) }
```


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

```
.border{ border-color:rgb(136, 136, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 136, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 136, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 136, 195);  
box-shadow:4px 4px 4px 4px rgb(136, 136,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7520, 8.7963, -27.1066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 136, 195) }
```

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

```
.background{ background-color: rgb(136,  
136, 195) }
```

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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