

Converting Colors

HunterLab(52.6163, 8.0948,
-13.4428)

Have a look what the booklet for
HunterLab(52.6163, 8.0948,
-13.4428) contains.

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Color

**HunterLab(52.5407, 8.4278,
-13.8278)**

Conversions

Conversions Part 1

Format	Color
Hex	9789B0
RGB	151, 137, 176
RGB Percent	59%, 54%, 69%
CMY	0.4078, 0.4627, 0.3098
CMYK	0.14, 0.22, 0.00, 0.31
HSL	262°, 20%, 61%
HSV	262°, 22%, 69%
XYZ	29.5447, 27.6053, 44.8455
YIQ	145.6320, -4.1750, 15.0970

Conversions

Conversions Part 2

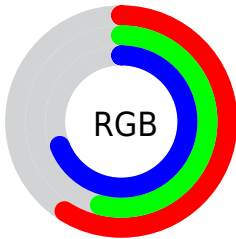
Format	Color
RYB	151, 137, 176
Decimal	9931184
CIELab	59.53, 13.14, -18.58
CIELCh	60, 22.755, 305.266
Yxy	27.6064, 0.2897, 0.2707
Android (android.graphics.Color)	4288121264 (0xFF9789B0)
YUV	145.6320, 14.9714, 4.7077
Hunter-Lab	52.5407, 8.4278, -13.8278

Details

The HunterLab color $52.5407, 8.4278, -13.8278$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $63.6702, -13.4627, 16.9576$, and the grayscale version is $53.4096, -2.8498, 2.9018$.

A 20% lighter version of the original color is $74.6826, 8.9659, -14.4329$, and $33.0995, 8.0780, -13.0291$ is the 20% darker color. If you saturate the color by 10%, you get $46.8781, 14.1068, -22.8171$, and if you desaturate by 10%, it is $58.4438, 2.9416, -5.6052$.

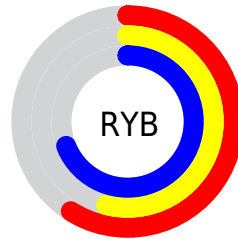
Distribution



Red (59%)

Green (54%)

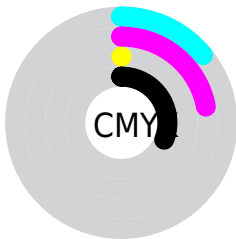
Blue (69%)



Red (59%)

Yellow (54%)

Blue (69%)

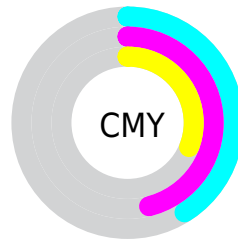


Cyan (14%)

Magenta (22%)

Yellow (0%)

Black (31%)



Cyan (41%)

Magenta (46%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5407, 8.4278, -13.8278 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 52.5407, 8.4278, -13.8278 by changing the saturation by 10% instead.

■ 52.5407, 8.4278,
-13.8278

■ 52.5407, 8.4278,
-13.8278

170.4645, 7.1673,
-13.6415

■ 42.4608, 8.2589,
-13.5561

■ 74.7365, 8.5363,
-14.1691

■ 33.1224, 8.0014,
-13.2163

■ 86.7733, 8.4934,
-14.2481

■ 24.5912, 7.6388,
-12.8106

■ 99.3947, 8.3932,
-14.2705

■ 16.9525, 7.1494,
-12.3590

112.5750, 8.2402,
-14.2398

■ 10.3259, 6.5016,
-11.9415

126.2912, 8.0382,
-14.1590

0.0000, INF, -NF

0.0000, NaN, -NF

140.5233, 7.7902,

-14.0307

0.0000, NaN, NaN

155.2531, 7.4991,
-13.8575

0.0000, NaN, NaN

■ 52.5407, 8.4278,
-13.8278

■ 52.5407, 8.4278,
-13.8278

■ 46.8781, 14.1068,
-22.8171

■ 58.4438, 2.9416,
-5.6052

■ 41.4993, 20.0111,
-32.7616

■ 64.5494, -2.3843,
2.0052

■ 36.4684, 26.1416,
-43.8496

■ 70.8323, -7.5843,
9.1322

■ 31.8720, 32.4259,
-56.2025

■ 77.2720, -12.6873,
15.8763

■ 27.8253, 38.6256,
-69.7000

■ 83.8524, -17.7171,
22.3163

■ 24.4719, 44.2036,
-83.6615

■ 90.5605, -22.6928,
28.5140

■ 21.9592, 48.2661,
-96.5259

■ 95.6421, -25.1163,
33.0317

■ 20.4871, 50.3848,
-105.3652

■ 96.6444, -21.4406,
33.9777

■ 97.6994, -17.6152,
34.9669

Harmonies

Analogous

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



52.5418, -1.0797, -18.1044



52.5407, 8.4278, -13.8278



52.5418, 15.2704, -5.1364

Triad

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



52.5418, 8.4268, -13.8267



52.5418, 5.2449, 16.5818



52.5418, -20.1531, 1.2017

Complementary

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



52.5407, 8.4278, -13.8278



63.6702, -13.4627, 16.9576

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.



52.5418, -18.7277, 9.7686



52.5407, 8.4278, -13.8278



52.5418, -4.5109, 17.6632

Square

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



52.5418, 8.4268, -13.8267



52.5418, 13.3418, 12.1250



52.5418, -13.1684, 15.4045



52.5418, -17.2128, -8.4764

Rectangle

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



52.5407, 8.4278, -13.8278



52.5418, 17.1485, 1.3714



52.5418, -13.1684, 15.4045



52.5418, -20.1662, 4.3062

Sweetspot

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



52.5418, 8.4268, -13.8267



82.8155, 0.3263, -2.2971



58.6669, -7.9325, -5.4996



38.3333, 0.3437, -1.3436



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



52.5418, 8.4268, -13.8267



66.6615, 15.3787, -24.9119



54.3965, 14.3838, -10.9991



28.9373, 0.6838, -1.6347



17.6348, 43.2416, -89.7000



3.6253, 8.2045, -13.1302

Inverse Universe

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



54.5264, 13.8292, -3.3291



70.0656, 24.3413, -6.4924



62.1963, -18.8897, 15.4321



29.3154, 1.7814, 0.2692



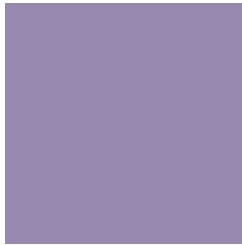
27.6689, 50.5763, -6.8688



5.0154, 9.3557, -2.7027

Previews

White Background



This preview shows how the HunterLab color 52.5407, 8.4278, -13.8278 looks on a white background.

Color Contrast Check

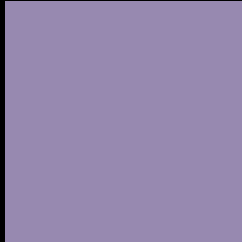
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5407, 8.4278, -13.8278 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

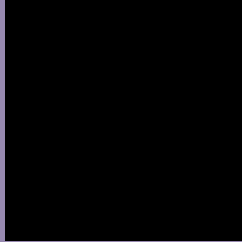
Any Text WCAG AA ✓ Pass

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 52.5407, 8.4278, -13.8278 Background



This preview shows how black text looks on a background with the HunterLab color 52.5407, 8.4278, -13.8278.



This preview shows how white text looks on a background with the HunterLab color 52.5407, 8.4278, -13.8278.

-13.8278.

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

52.5407, 8.4278, -13.8278

Protanopia

52.6013, 1.7467, -15.6275

Deuteranopia

52.4538, 3.8315, -13.4543



Tritanopia

52.4593, 0.8330, -1.2340

Trichromacy



Original Color

52.5407, 8.4278, -13.8278

Protanomaly

52.4843, 4.1606, -15.1678

Deuteranomaly

52.5168, 5.4661, -13.3319

Tritanomaly

52.5598, 3.1932, -5.5928

Monochromacy



Original Color

52.5407, 8.4278, -13.8278

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.2683, 1.0128, -2.6628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5407, 8.4278, -13.8278 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(151, 137, 176)` looks like.

```
.text, #text, p{  
    color:rgb(151, 137, 176)  
}
```

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(151, 137, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 137, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5407, 8.4278, -13.8278 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(151, 137, 176) }
```


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

```
.border{ border-color:rgb(151, 137, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 137, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 137, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 137, 176);  
box-shadow:4px 4px 4px 4px rgb(151, 137,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5407, 8.4278, -13.8278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 137, 176) }
```

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

```
.background{ background-color: rgb(151,  
137, 176) }
```

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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