

Converting Colors

HunterLab(45.1630, 8.6511,
-20.0136)

Have a look what the booklet for
HunterLab(45.1630, 8.6511,
-20.0136) contains.

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Color

**HunterLab(45.1877, 8.5211,
-19.9751)**

Conversions

Conversions Part 1

Format	Color
Hex	7E77A7
RGB	126, 119, 167
RGB Percent	49%, 47%, 65%
CMY	0.5059, 0.5333, 0.3451
CMYK	0.25, 0.29, 0.00, 0.35
HSL	249°, 21%, 56%
HSV	249°, 29%, 65%
XYZ	22.1760, 20.4193, 39.3317
YIQ	126.5650, -11.2360, 16.4120

Conversions

Conversions Part 2

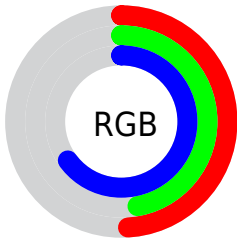
Format	Color
R_{YB}	126, 119, 167
Decimal	8288167
CIE _{Lab}	52.31, 13.38, -24.66
CIE _{LCh}	52, 28.060, 298.479
Yxy	20.4201, 0.2707, 0.2492
Android (android.graphics.Color)	4286478247 (0xFF7E77A7)
YUV	126.5650, 19.9345, -0.4955
Hunter-Lab	45.1877, 8.5211, -19.9751

Details

The HunterLab color $45.1877, 8.5211, -19.9751$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $60.3684, -12.0714, 19.8456$, and the grayscale version is $45.8264, -2.4452, 2.4898$.

A 20% lighter version of the original color is $66.3200, 8.6588, -20.7641$, and $26.9829, 7.8737, -18.8751$ is the 20% darker color. If you saturate the color by 10%, you get $39.7239, 13.1861, -29.8585$, and if you desaturate by 10%, it is $50.9052, 4.1812, -11.1407$.

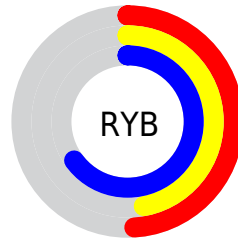
Distribution



Red (49%)

Green (47%)

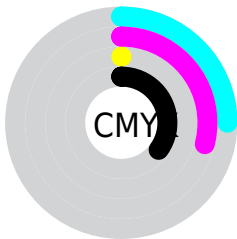
Blue (65%)



Red (49%)

Yellow (47%)

Blue (65%)

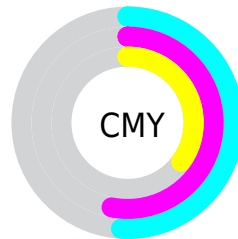


Cyan (25%)

Magenta (29%)

Yellow (0%)

Black (35%)



Cyan (51%)

Magenta (53%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.1877, 8.5211, -19.9751 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 45.1877, 8.5211, -19.9751 by changing the saturation by 10% instead.

■ 45.1877, 8.5211,
-19.9751

■ 45.1877, 8.5211,
-19.9751

159.4303, 7.7101,
-21.8201

■ 35.6382, 8.2763,
-19.4872

■ 66.4232, 8.7588,
-20.7811

■ 26.8753, 7.9310,
-18.9645

■ 78.0193, 8.7717,
-21.0947

■ 18.9785, 7.4649,
-18.4553

■ 90.2213, 8.7229,
-21.3495

■ 12.0558, 6.8493,
-18.1088

103.0004, 8.6178,
-21.5474

■ 5.0558, 11.2620,
-24.8398

116.3317, 8.4606,
-21.6910

0.0000, NaN, -NF

0.0000, NaN, NaN

130.1932, 8.2549,

-21.7828

0.0000, NaN, NaN

144.5652, 8.0039,
-21.8250

0.0000, NaN, NaN

■ 45.1877, 8.5211,
-19.9751

■ 45.1877, 8.5211,
-19.9751

■ 39.7239, 13.1861,
-29.8585

■ 50.9052, 4.1812,
-11.1407

■ 34.5684, 18.2591,
-41.0846

■ 56.8329, 0.0948,
-3.1183

■ 29.8039, 23.8025,
-53.9475

■ 62.9419, -3.7980,
4.2796

■ 25.5485, 29.7849,
-68.5790

■ 69.2096, -7.5438,
11.1950

■ 21.9660, 35.9061,
-84.5168

■ 75.6187, -11.1781,
17.7351

■ 19.2576, 41.3402,
-99.9687

■ 82.1556, -14.7283,
23.9818

■ 17.4850, 45.2291,
-112.4042

■ 88.8091, -18.2153,
29.9973

■ 17.2875, 45.7440,
-113.9329

■ 95.5702, -21.6553,
35.8300

■ 97.7004, -17.9644,
37.7017

Harmonies

Analogous

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



45.1886, -2.9938, -23.7421



45.1877, 8.5211, -19.9751



45.1886, 17.8303, -9.8554

Triad

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



45.1886, 8.5205, -19.9740



45.1886, 9.6262, 16.8686



45.1886, -22.3037, 3.0096

Complementary

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



45.1877, 8.5211, -19.9751



60.3684, -12.0714, 19.8456

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.



45.1886, -19.6216, 12.0593



45.1877, 8.5211, -19.9751



45.1886, -1.8304, 18.7332

Square

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



45.1886, 8.5205, -19.9740



45.1886, 18.5119, 11.3155



45.1886, -12.3977, 17.2172



45.1886, -20.1112, -8.6552

Rectangle

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



45.1877, 8.5211, -19.9751



45.1886, 21.1317, -1.9059



45.1886, -12.3977, 17.2172



45.1886, -21.9478, 6.4291

Sweetspot

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



45.1886, 8.5205, -19.9740



75.7171, 0.3518, -4.6075



56.6239, -13.1628, -3.6200



35.2831, 0.5234, -2.8711



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



45.1886, 8.5205, -19.9740



56.1326, 15.0105, -34.3067



47.3410, 15.3376, -16.3475



27.1129, 0.1507, -1.6996



15.1679, 40.0505, -99.3063



2.6672, 6.5151, -13.3727

Inverse Universe

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



48.9367, 19.6988, -9.7953



62.3147, 32.7780, -16.5885



58.5273, -18.8561, 18.0531



27.6542, 1.9144, -0.4382



27.9312, 53.2569, -23.9955



4.4133, 8.5053, -4.4928

Previews

White Background



This preview shows how the HunterLab color 45.1877, 8.5211, -19.9751 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 45.1877, 8.5211, -19.9751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

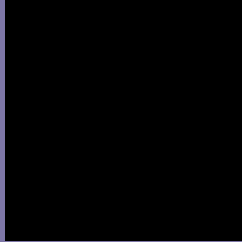
Any Text WCAG AA ✓ Pass

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 45.1877, 8.5211, -19.9751 Background



This preview shows how black text looks on a background with the HunterLab color 45.1877, 8.5211, -19.9751.



This preview shows how white text looks on a background with the HunterLab color 45.1877, 8.5211, -19.9751.

-19.9751.

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

45.1877, 8.5211, -19.9751

Protanopia

45.2191, 3.3452, -21.9417

Deuteranopia

45.2731, 3.1964, -19.2930



Tritanopia

45.1770, -2.2002, -2.2830

Trichromacy



Original Color

45.1877, 8.5211, -19.9751

Protanomaly

45.2732, 4.8443, -21.1755

Deuteranomaly

45.3032, 4.6979, -19.2167

Tritanomaly

45.1775, 1.4444, -8.3631

Monochromacy



Original Color

45.1877, 8.5211, -19.9751

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.6950, 1.4517, -5.0225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.1877, 8.5211, -19.9751 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(126, 119, 167)` looks like.

```
.text, #text, p{  
    color:rgb(126, 119, 167)  
}
```

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(126, 119, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 119, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 45.1877, 8.5211, -19.9751 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(126, 119, 167) }
```


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

```
.border{ border-color:rgb(126, 119, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 119, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 119, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 119, 167);  
box-shadow:4px 4px 4px 4px rgb(126, 119,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.1877, 8.5211, -19.9751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 119, 167) }
```

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

```
.background{ background-color: rgb(126,  
119, 167) }
```

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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