

Converting Colors

HunterLab(45.2392, 8.7496,
-19.5418)

Have a look what the booklet for
HunterLab(45.2392, 8.7496,
-19.5418) contains.

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Color

**HunterLab(45.2315, 8.5812,
-19.2678)**

Conversions

Conversions Part 1

Format	Color
Hex	7F77A6
RGB	127, 119, 166
RGB Percent	50%, 47%, 65%
CMY	0.5020, 0.5333, 0.3490
CMYK	0.23, 0.28, 0.00, 0.35
HSL	250°, 21%, 56%
HSV	250°, 28%, 65%
XYZ	22.2322, 20.4589, 38.8537
YIQ	126.7500, -10.3190, 16.3130

Conversions

Conversions Part 2

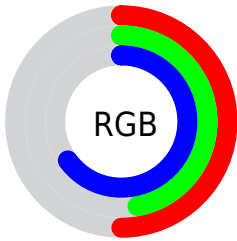
Format	Color
RYB	127, 119, 166
Decimal	8353702
CIELab	52.35, 13.45, -24.01
CIELCh	52, 27.519, 299.257
Yxy	20.4597, 0.2726, 0.2509
Android (android.graphics.Color)	4286543782 (0xFF7F77A6)
YUV	126.7500, 19.3502, 0.2193
Hunter-Lab	45.2315, 8.5812, -19.2678

Details

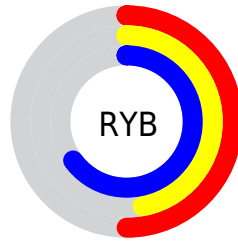
The HunterLab color $45.2315, 8.5812, -19.2678$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $59.8949, -12.2290, 19.4155$, and the grayscale version is $45.9009, -2.4492, 2.4939$.

A 20% lighter version of the original color is $66.3699, 8.7424, -20.0596$, and $27.0170, 7.8955, -18.1503$ is the 20% darker color. If you saturate the color by 10%, you get $39.8260, 13.2814, -28.9354$, and if you desaturate by 10%, it is $50.8852, 4.1835, -10.6072$.

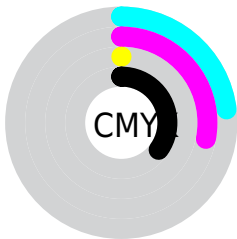
Distribution



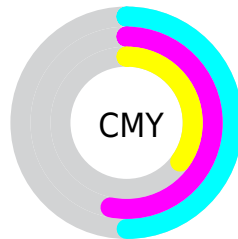
- Red (50%)
- Green (47%)
- Blue (65%)



- Red (50%)
- Yellow (47%)
- Blue (65%)



- Cyan (23%)
- Magenta (28%)
- Yellow (0%)
- Black (35%)



- Cyan (50%)
- Magenta (53%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.2315, 8.5812, -19.2678 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 45.2315, 8.5812, -19.2678 by changing the saturation by 10% instead.

■ 45.2315, 8.5812,
-19.2678

■ 45.2315, 8.5812,
-19.2678

■ 159.4970, 7.7944,
-20.9401

■ 35.6786, 8.3331,
-18.7951

■ 66.4730, 8.8249,
-20.0374

■ 26.9122, 7.9844,
-18.2827

■ 78.0719, 8.8407,
-20.3316

■ 19.0113, 7.5147,
-17.7743

■ 90.2765, 8.7948,
-20.5667

■ 12.0840, 6.8954,
-17.4053

■ 103.0581, 8.6923,
-20.7449

■ 5.1039, 11.2099,
-23.6786

■ 116.3918, 8.5376,
-20.8689

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 130.2555, 8.3345,

-20.9411

0.0000, NaN, NaN

144.6298, 8.0858,
-20.9641

0.0000, NaN, NaN

■ 45.2315, 8.5812,
-19.2678

■ 45.2315, 8.5812,
-19.2678

■ 39.8260, 13.2814,
-28.9354

■ 50.8852, 4.1835,
-10.6072

■ 34.7211, 18.3589,
-39.8887

■ 56.7449, 0.0231,
-2.7285

■ 29.9960, 23.8663,
-52.4081

■ 62.7826, -3.9559,
4.5473

■ 25.7630, 29.7662,
-66.6297

■ 68.9764, -7.7968,
11.3559

■ 22.1777, 35.7706,
-82.1560

■ 75.3093, -11.5333,
17.8005

■ 19.4320, 41.1044,
-97.3824

■ 81.7679, -15.1912,
23.9597

■ 17.6035, 44.8981,
-109.8760

■ 88.3414, -18.7905,
29.8938

■ 17.3311, 45.5655,
-111.9423

■ 95.0208, -22.3465,
35.6494

■ 97.3538, -19.2553,
37.6805

Harmonies

Analogous

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



45.2324, -2.6944, -23.1394



45.2315, 8.5812, -19.2678



45.2324, 17.5891, -9.2924

Triad

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



45.2324, 8.5805, -19.2668



45.2324, 9.1096, 16.7508



45.2324, -21.9720, 2.7266

Complementary

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



45.2315, 8.5812, -19.2678



59.8949, -12.2290, 19.4155

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.



45.2324, -19.4536, 11.7203



45.2315, 8.5812, -19.2678



45.2324, -2.1367, 18.5121

Square

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



45.2324, 8.5805, -19.2668



45.2324, 17.9148, 11.3619



45.2324, -12.4529, 16.9197



45.2324, -19.6891, -8.7195

Rectangle

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



45.2315, 8.5812, -19.2678



45.2324, 20.7088, -1.5193



45.2324, -12.4529, 16.9197



45.2324, -21.6632, 6.1116

Sweetspot

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



45.2324, 8.5805, -19.2668



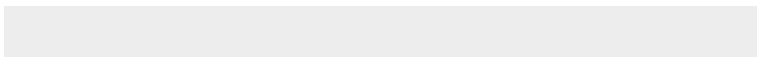
76.5765, -0.0582, -3.5098



55.8448, -12.2363, -4.1054



35.6695, 0.3530, -2.3692



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.



45.2324, 8.5805, -19.2668



56.2904, 15.5079, -34.0070



47.3955, 15.4287, -15.6557



27.1286, 0.2046, -1.6783



15.3096, 40.1629, -98.2050



2.7267, 6.5745, -13.0048

Inverse Universe

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



48.7546, 19.0050, -8.9637



62.2450, 32.4363, -15.6158



58.0760, -18.9395, 17.6361



27.6485, 1.8838, -0.3570



27.7665, 52.6766, -21.7904



4.3954, 8.4429, -4.2573

Previews

White Background



This preview shows how the HunterLab color 45.2315, 8.5812, -19.2678 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 45.2315, 8.5812, -19.2678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

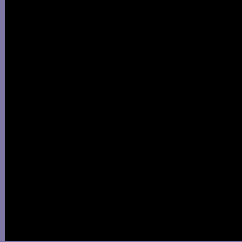
Any Text WCAG AA ✓ Pass

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 45.2315, 8.5812, -19.2678 Background



This preview shows how black text looks on a background with the HunterLab color 45.2315, 8.5812, -19.2678.



This preview shows how white text looks on a background with the HunterLab color 45.2315, 8.5812, -19.2678.

-19.2678.

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

45.2315, 8.5812, -19.2678

Protanopia

45.2496, 3.3638, -21.2417

Deuteranopia

45.3071, 3.2300, -18.6089



Tritanopia

45.2564, -1.9244, -2.1763

Trichromacy



Original Color

45.2315, 8.5812, -19.2678

Protanomaly

45.3080, 4.8770, -20.4742

Deuteranomaly

45.3405, 4.7411, -18.5276

Tritanomaly

45.2241, 1.5333, -7.7585

Monochromacy



Original Color

45.2315, 8.5812, -19.2678

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.6623, 1.2751, -4.5608

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.2315, 8.5812, -19.2678 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(127, 119, 166)` looks like.

```
.text, #text, p{  
    color:rgb(127, 119, 166)  
}
```

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(127, 119, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 119, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 45.2315, 8.5812, -19.2678 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(127, 119, 166) }
```


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

```
.border{ border-color:rgb(127, 119, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 119, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 119, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 119, 166);  
box-shadow:4px 4px 4px 4px rgb(127, 119,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.2315, 8.5812, -19.2678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 119, 166) }
```

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

```
.background{ background-color: rgb(127,  
119, 166) }
```

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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