

Converting Colors

HunterLab(45.3318, 7.6910,
-20.3823)

Have a look what the booklet for
HunterLab(45.3318, 7.6910,
-20.3823) contains.

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Color

**HunterLab(45.3268, 7.6958,
-20.3931)**

Conversions

Conversions Part 1

Format	Color
Hex	7C78A8
RGB	124, 120, 168
RGB Percent	49%, 47%, 66%
CMY	0.5137, 0.5294, 0.3412
CMYK	0.26, 0.29, 0.00, 0.34
HSL	245°, 22%, 56%
HSV	245°, 29%, 66%
XYZ	22.0965, 20.5452, 39.8468
YIQ	126.6680, -13.0240, 15.7760

Conversions

Conversions Part 2

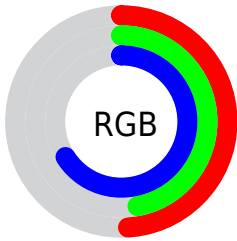
Format	Color
RYB	124, 120, 168
Decimal	8157352
CIELab	52.45, 12.41, -25.04
CIELCh	52, 27.947, 296.358
Yxy	20.5460, 0.2679, 0.2491
Android (android.graphics.Color)	4286347432 (0xFF7C78A8)
YUV	126.6680, 20.3767, -2.3398
Hunter-Lab	45.3268, 7.6958, -20.3931

Details

The HunterLab color $45.3268, 7.6958, -20.3931$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $61.0363, -11.1735, 20.1530$, and the grayscale version is $45.8656, -2.4473, 2.4920$.

A 20% lighter version of the original color is $66.4679, 7.7602, -21.1799$, and $27.1137, 7.1522, -19.2986$ is the 20% darker color. If you saturate the color by 10%, you get $39.7417, 12.1802, -30.5666$, and if you desaturate by 10%, it is $51.1724, 3.5848, -11.3279$.

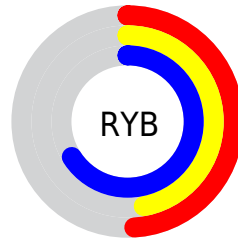
Distribution



Red (49%)

Green (47%)

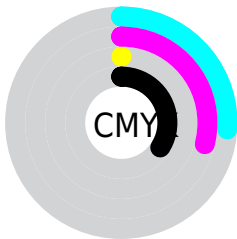
Blue (66%)



Red (49%)

Yellow (47%)

Blue (66%)

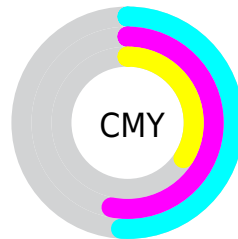


Cyan (26%)

Magenta (29%)

Yellow (0%)

Black (34%)



Cyan (51%)

Magenta (53%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.3268, 7.6958, -20.3931 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 45.3268, 7.6958, -20.3931 by changing the saturation by 10% instead.

■ 45.3268, 7.6958,
-20.3931

■ 45.3268, 7.6958,
-20.3931

■ 159.6420, 6.5051,
-22.3282

■ 35.7667, 7.5042,
-19.8976

■ 66.5813, 7.8359,
-21.2176

■ 26.9923, 7.2157,
-19.3696

■ 78.1862, 7.8035,
-21.5413

■ 19.0827, 6.8106,
-18.8598

■ 90.3964, 7.7115,
-21.8063

■ 12.1454, 6.2606,
-18.5219

■ 103.1835, 7.5649,
-22.0146

■ 5.2069, 10.1057,
-24.8304

■ 116.5223, 7.3677,
-22.1685

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 130.3910, 7.1234,

-22.2706

0.0000, NaN, NaN

144.7701, 6.8350,
-22.3230

0.0000, NaN, NaN

■ 45.3268, 7.6958,
-20.3931

■ 45.3268, 7.6958,
-20.3931

■ 39.7417, 12.1802,
-30.5666

■ 51.1724, 3.5848,
-11.3279

■ 34.4745, 17.1422,
-42.1696

■ 57.2333, -0.2384,
-3.1147

■ 29.6129, 22.6745,
-55.5282

■ 63.4796, -3.8431,
4.4474

■ 25.2835, 28.7814,
-70.7900

■ 69.8881, -7.2817,
11.5089

■ 21.6643, 35.1807,
-87.4208

■ 76.4410, -10.5940,
18.1830

■ 18.9751, 40.9931,
-103.3455

■ 83.1243, -13.8101,
24.5552

■ 17.2953, 45.1899,
-115.5497

■ 89.9268, -16.9528,
30.6907

■ 17.0896, 45.8092,
-117.1942

■ 96.8391, -20.0399,
36.6394

■ 97.7789, -17.6431,
37.4784

Harmonies

Analogous

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



45.3277, -3.8008, -23.5685



45.3268, 7.6958, -20.3931



45.3277, 17.2447, -10.6266

Triad

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



45.3277, 7.6952, -20.3921



45.3277, 10.3322, 16.5863



45.3277, -22.2335, 3.7681

Complementary

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



45.3268, 7.6958, -20.3931



61.0363, -11.1735, 20.1530

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.



45.3277, -19.2173, 12.5393



45.3268, 7.6958, -20.3931



45.3277, -1.0245, 18.6971

Square

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



45.3277, 7.6952, -20.3921



45.3277, 18.8695, 10.7606



45.3277, -11.7211, 17.4217



45.3277, -20.3875, -7.7668

Rectangle

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



45.3268, 7.6958, -20.3931



45.3277, 20.8307, -2.7147



45.3277, -11.7211, 17.4217



45.3277, -21.7630, 7.1016

Sweetspot

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



45.3277, 7.6952, -20.3921



76.6048, -0.0237, -4.8272



58.0163, -14.6626, -2.3668



35.2229, 0.3179, -2.9539



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.



45.3277, 7.6952, -20.3921



56.4586, 13.9548, -35.5626



47.4157, 14.3503, -16.8551



27.0727, 0.0132, -1.7541



14.8845, 39.8332, -101.5670



2.5082, 6.3663, -14.4321

Inverse Universe

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



49.4357, 20.2443, -11.3073



63.3135, 34.1431, -19.3933



59.1667, -18.0311, 18.3354



27.6689, 1.9933, -0.6471



28.3762, 54.8169, -29.8935



4.4604, 8.6698, -5.1118

Previews

White Background



This preview shows how the HunterLab color 45.3268, 7.6958, -20.3931 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 45.3268, 7.6958, -20.3931 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 45.3268, 7.6958, -20.3931 Background



This preview shows how black text looks on a background with the HunterLab color 45.3268, 7.6958, -20.3931.



This preview shows how white text looks on a background with the HunterLab color 45.3268, 7.6958, -20.3931.

-20.3931.

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

45.3268, 7.6958, -20.3931

Protanopia

45.2611, 3.5698, -22.5178

Deuteranopia

45.3137, 3.4141, -19.8534



Tritanopia

45.3330, -3.0393, -2.5830

Trichromacy



Original Color

45.3268, 7.6958, -20.3931

Protanomaly

45.3148, 5.0656, -21.7473

Deuteranomaly

45.3438, 4.9141, -19.7768

Tritanomaly

45.3282, 0.6106, -8.7049

Monochromacy



Original Color

45.3268, 7.6958, -20.3931

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.6113, 1.1675, -5.1400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.3268, 7.6958, -20.3931 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(124, 120, 168)` looks like.

```
.text, #text, p{  
    color:rgb(124, 120, 168)  
}
```

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(124, 120, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 120, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 45.3268, 7.6958, -20.3931 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(124, 120, 168) }
```


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

```
.border{ border-color:rgb(124, 120, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 120, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 120, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 120, 168);  
box-shadow:4px 4px 4px 4px rgb(124, 120,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.3268, 7.6958, -20.3931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 120, 168) }
```

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

```
.background{ background-color: rgb(124,  
120, 168) }
```

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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