

Converting Colors

HunterLab(44.9915, 15.9924,
-20.4515)

Have a look what the booklet for
HunterLab(44.9915, 15.9924,
-20.4515) contains.

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Color

**HunterLab(45.0144, 15.8576,
-20.1381)**

Conversions

Conversions Part 1

Format	Color
Hex	8D71A7
RGB	141, 113, 167
RGB Percent	55%, 44%, 65%
CMY	0.4471, 0.5569, 0.3451
CMYK	0.16, 0.32, 0.00, 0.35
HSL	271°, 23%, 55%
HSV	271°, 32%, 65%
XYZ	23.8646, 20.2630, 39.2125
YIQ	127.5280, -0.6460, 22.7300

Conversions

Conversions Part 2

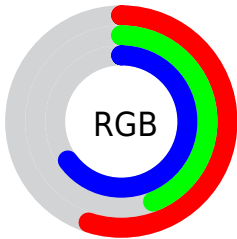
Format	Color
R _Y B	141, 113, 167
Decimal	9269671
CIE Lab	52.13, 21.76, -24.82
CIE LCh	52, 33.006, 311.234
Yxy	20.2638, 0.2864, 0.2431
Android (android.graphics.Color)	4287459751 (0xFF8D71A7)
YUV	127.5280, 19.4597, 11.8149
Hunter-Lab	45.0144, 15.8576, -20.1381

Details

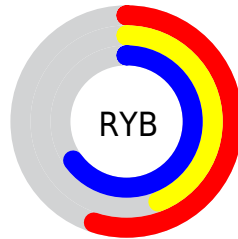
The HunterLab color $45.0144, 15.8576, -20.1381$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $58.5825, -18.8875, 19.9553$, and the grayscale version is $46.2027, -2.4653, 2.5103$.

A 20% lighter version of the original color is $66.1712, 16.7730, -20.8527$, and $26.8180, 14.3118, -19.0832$ is the 20% darker color. If you saturate the color by 10%, you get $40.2424, 22.0688, -28.6804$, and if you desaturate by 10%, it is $50.0699, 9.7755, -12.2678$.

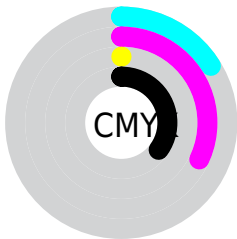
Distribution



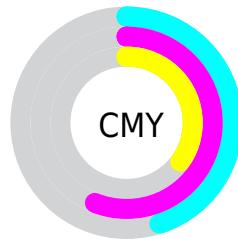
- Red (55%)
- Green (44%)
- Blue (65%)



- Red (55%)
- Yellow (44%)
- Blue (65%)



- Cyan (16%)
- Magenta (32%)
- Yellow (0%)
- Black (35%)



- Cyan (45%)
- Magenta (56%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.0144, 15.8576, -20.1381 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 45.0144, 15.8576, -20.1381 by changing the saturation by 10% instead.

45.0144, 15.8576,
-20.1381

45.0144, 15.8576,
-20.1381

159.1665, 18.1900,
-22.0320

35.4781, 15.1834,
-19.6459

66.2261, 16.8930,
-20.9545

26.7296, 14.3862,
-19.1205

77.8114, 17.2790,
-21.2737

18.8488, 13.4457,
-18.6125

90.0031, 17.5884,
-21.5341

11.9444, 12.3421,
-18.2772

102.7724, 17.8281,
-21.7377

4.8607, 19.2435,
-25.8890

116.0942, 18.0037,
-21.8868

0.0000, NaN, -NF

0.0000, NaN, NaN

129.9465, 18.1199,

-21.9840

0.0000, NaN, NaN

144.3098, 18.1808,
-22.0317

0.0000, NaN, NaN

■ 45.0144, 15.8576,
-20.1381

■ 45.0144, 15.8576,
-20.1381

■ 40.2424, 22.0688,
-28.6804

■ 50.0699, 9.7755,
-12.2678

■ 35.8096, 28.3561,
-37.9694

■ 55.3613, 3.8346,
-4.9734

■ 31.7928, 34.5710,
-47.9836

■ 60.8553, -1.9772,
1.8450

■ 28.2858, 40.4057,
-58.4957

■ 66.5253, -7.6785,
8.2749

■ 25.3941, 45.3302,
-68.9176

■ 72.3505, -13.2893,
14.3895

■ 23.2106, 48.6374,
-78.2352

■ 78.3143, -18.8284,
20.2489

■ 21.9014, 50.2455,
-84.5965

■ 84.4032, -24.3120,
25.9016

■ 90.6064, -29.7542,
31.3869

■ 94.0805, -31.2924,
34.3842

Harmonies

Analogous

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



45.0153, 2.7228, -28.8048



45.0144, 15.8576, -20.1381



45.0153, 24.6632, -6.1636

Triad

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



45.0153, 15.8567, -20.1370



45.0153, 6.1826, 20.0204



45.0153, -24.9790, -2.5877

Complementary

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



45.0144, 15.8576, -20.1381



58.5825, -18.8875, 19.9553

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.



45.0153, -24.2829, 9.6397



45.0144, 15.8576, -20.1381



45.0153, -7.3118, 20.4632

Square

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



45.0153, 15.8567, -20.1370



45.0153, 18.6429, 15.7904



45.0153, -18.1507, 17.2531



45.0153, -20.1783, -16.8700

Rectangle

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



45.0144, 15.8576, -20.1381



45.0153, 26.3405, 2.9746



45.0153, -18.1507, 17.2531



45.0153, -25.3639, 1.9196

Sweetspot

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



45.0153, 15.8567, -20.1370



75.6488, 3.4435, -4.6418



49.7953, -4.5762, -12.9270



35.3216, 2.1299, -2.7924



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.



45.0153, 15.8567, -20.1370



55.4925, 27.3347, -35.2833



47.7319, 23.9244, -15.0413



27.3581, 0.9854, -1.3689



19.2348, 44.0393, -73.6091



3.4676, 7.4363, -9.3709

Inverse Universe

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



46.7874, 19.2317, -1.7874



58.5568, 32.7393, -3.3329



56.8870, -25.3087, 18.0485



27.5685, 1.4550, 0.7797



25.9697, 46.2361, 3.1205



4.1771, 7.6687, -1.2954

Previews

White Background



This preview shows how the HunterLab color 45.0144, 15.8576, -20.1381 looks on a white background.

Color Contrast Check

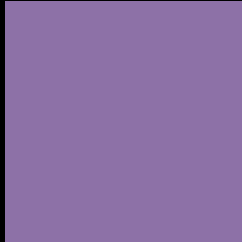
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.0144, 15.8576, -20.1381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

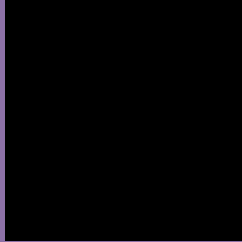
Any Text WCAG AA ✓ Pass

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 45.0144, 15.8576, -20.1381 Background



This preview shows how black text looks on a background with the HunterLab color 45.0144, 15.8576, -20.1381.



This preview shows how white text looks on a background with the HunterLab color 45.0144, 15.8576, -20.1381.

-20.1381.

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

45.0144, 15.8576, -20.1381

Protanopia

45.2472, 3.7790, -24.5251

Deuteranopia

45.2327, 2.9801, -18.7359



Tritanopia

44.9395, 3.7252, -0.1064

Trichromacy



Original Color

45.0144, 15.8576, -20.1381

Protanomaly

44.9432, 8.0619, -22.9922

Deuteranomaly

44.9799, 7.7652, -19.7016

Tritanomaly

44.7483, 7.9949, -6.7177

Monochromacy



Original Color

45.0144, 15.8576, -20.1381

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.9407, 3.6783, -4.6546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.0144, 15.8576, -20.1381 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(141, 113, 167)` looks like.

```
.text, #text, p{  
    color:rgb(141, 113, 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(141, 113, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 113, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 45.0144, 15.8576, -20.1381 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(141, 113, 167) }
```


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

```
.border{ border-color:rgb(141, 113, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 113, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 113, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 113, 167);  
box-shadow:4px 4px 4px 4px rgb(141, 113,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.0144, 15.8576, -20.1381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 113, 167) }
```

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

```
.background{ background-color: rgb(141,  
113, 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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