

Converting Colors

HunterLab(47.6788, 5.5141,
-15.7171)

Have a look what the booklet for
HunterLab(47.6788, 5.5141,
-15.7171) contains.

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Color

**HunterLab(47.6598, 5.6222,
-16.0144)**

Conversions

Conversions Part 1

Format	Color
Hex	827FA7
RGB	130, 127, 167
RGB Percent	51%, 50%, 65%
CMY	0.4902, 0.5019, 0.3451
CMYK	0.22, 0.24, 0.00, 0.35
HSL	244°, 19%, 58%
HSV	244°, 24%, 65%
XYZ	23.7703, 22.7146, 39.6907
YIQ	132.4570, -11.0520, 13.0760

Conversions

Conversions Part 2

Format	Color
R_{YB}	130, 127, 167
Decimal	8552359
CIE _{Lab}	54.78, 9.94, -20.84
CIE _{LCh}	55, 23.090, 295.509
Yxy	22.7155, 0.2758, 0.2636
Android (android.graphics.Color)	4286742439 (0xFF827FA7)
YUV	132.4570, 17.0297, -2.1548
Hunter-Lab	47.6598, 5.6222, -16.0144

Details

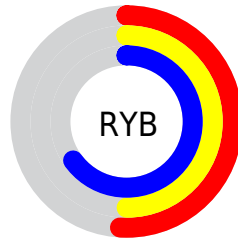
The HunterLab color $47.6598, 5.6222, -16.0144$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $60.8792, -9.8987, 17.7847$, and the grayscale version is $48.1548, -2.5694, 2.6163$.

A 20% lighter version of the original color is $69.2703, 5.1322, -16.3766$, and $28.9690, 5.5435, -15.2486$ is the 20% darker color. If you saturate the color by 10%, you get $41.9786, 9.8607, -25.5966$, and if you desaturate by 10%, it is $53.5792, 1.7172, -7.4109$.

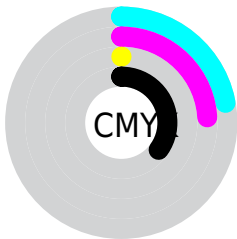
Distribution



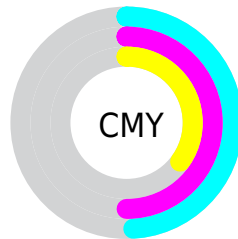
- Red (51%)
- Green (50%)
- Blue (65%)



- Red (51%)
- Yellow (50%)
- Blue (65%)



- Cyan (22%)
- Magenta (24%)
- Yellow (0%)
- Black (35%)



- Cyan (49%)
- Magenta (50%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6598, 5.6222, -16.0144 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 47.6598, 5.6222, -16.0144 by changing the saturation by 10% instead.

■ 47.6598, 5.6222,
-16.0144

■ 47.6598, 5.6222,
-16.0144

163.1748, 3.3731,
-16.7058

■ 37.9257, 5.5827,
-15.6397

■ 69.2284, 5.4862,
-16.5654

■ 28.9619, 5.4589,
-15.2048

■ 80.9771, 5.3271,
-16.7471

■ 20.8426, 5.2341,
-14.7266

■ 93.3241, 5.1145,
-16.8700

■ 13.6671, 4.8844,
-14.2668

106.2417, 4.8524,
-16.9372

■ 7.2730, 5.5691,
-15.0946

119.7058, 4.5446,
-16.9517

0.0000, NaN, -NF

0.0000, NaN, NaN

133.6951, 4.1937,

-16.9163

0.0000, NaN, NaN

148.1905, 3.8025,
-16.8336

0.0000, NaN, NaN

■ 47.6598, 5.6222,
-16.0144

■ 47.6598, 5.6222,
-16.0144

■ 41.9786, 9.8607,
-25.5966

■ 53.5792, 1.7172,
-7.4109

■ 36.5836, 14.5333,
-36.4540

■ 59.6976, -1.9317,
0.4416

■ 31.5488, 19.7445,
-48.9210

■ 65.9890, -5.3864,
7.7197

■ 26.9806, 25.5596,
-63.2670

■ 72.4331, -8.6936,
14.5550

■ 23.0326, 31.8683,
-79.3602

■ 79.0141, -11.8881,
21.0467

■ 19.9099, 38.1075,
-95.9359

■ 85.7194, -14.9968,
27.2700

■ 17.8281, 43.0190,
-109.8456

■ 92.5387, -18.0399,
33.2822

■ 16.9470, 45.4852,
-116.6663

■ 97.6231, -18.2435,
37.6316

■ 97.7599, -17.7496,
37.7556

Harmonies

Analogous

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



47.6608, -3.9749, -18.3081



47.6598, 5.6222, -16.0144



47.6608, 13.5503, -8.3935

Triad

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



47.6608, 5.6215, -16.0134



47.6608, 8.3032, 14.8611



47.6608, -19.5027, 3.9418

Complementary

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



47.6598, 5.6222, -16.0144



60.8792, -9.8987, 17.7847

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.



47.6608, -16.7536, 11.4627



47.6598, 5.6222, -16.0144



47.6608, -1.0993, 16.9280

Square

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



47.6608, 5.6215, -16.0134



47.6608, 15.1821, 9.5194



47.6608, -10.1973, 15.8185



47.6608, -18.0096, -5.5565

Rectangle

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



47.6598, 5.6222, -16.0144



47.6608, 16.5644, -1.9863



47.6608, -10.1973, 15.8185



47.6608, -19.0506, 6.7610

Sweetspot

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



47.6608, 5.6215, -16.0134



77.2634, -1.0658, -2.6534



58.2864, -12.9958, -1.5008



36.3312, -0.3757, -1.5307



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.



47.6608, 5.6215, -16.0134



59.5005, 10.6221, -28.3937



49.4187, 11.3356, -13.2122



27.0674, -0.0051, -1.7614



14.8550, 39.8112, -101.8066



2.4862, 6.3469, -14.5884

Inverse Universe

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



51.0641, 16.3003, -9.0298



65.2261, 28.0694, -15.9575



59.2702, -15.7531, 16.1599



27.6709, 2.0039, -0.6752



28.4382, 55.0330, -30.7072



4.4669, 8.6923, -5.1962

Previews

White Background



This preview shows how the HunterLab color 47.6598, 5.6222, -16.0144 looks on a white background.

Color Contrast Check

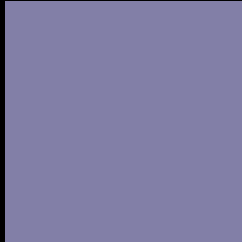
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6598, 5.6222, -16.0144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

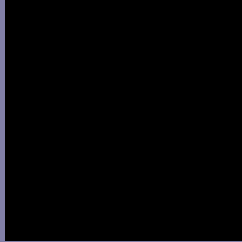
Any Text WCAG AA ✓ Pass

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 47.6598, 5.6222, -16.0144 Background



This preview shows how black text looks on a background with the HunterLab color 47.6598, 5.6222, -16.0144.



This preview shows how white text looks on a background with the HunterLab color 47.6598, 5.6222, -16.0144.

-16.0144.

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

47.6598, 5.6222, -16.0144

Protanopia

47.8485, 2.1762, -16.9896

Deuteranopia

47.8022, 3.2871, -15.8321



Tritanopia

47.7656, -2.9034, -2.3835

Trichromacy



Original Color

47.6598, 5.6222, -16.0144

Protanomaly

47.7627, 3.2322, -16.4989

Deuteranomaly

47.6869, 4.3126, -15.9948

Tritanomaly

47.6567, 0.2046, -7.0557

Monochromacy



Original Color

47.6598, 5.6222, -16.0144

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.7859, 0.2480, -3.7873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6598, 5.6222, -16.0144 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(130, 127, 167)` looks like.

```
.text, #text, p{  
    color:rgb(130, 127, 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(130, 127, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 127, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6598, 5.6222, -16.0144 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(130, 127, 167) }
```


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

```
.border{ border-color:rgb(130, 127, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 127, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 127, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 127, 167);  
box-shadow:4px 4px 4px 4px rgb(130, 127,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6598, 5.6222, -16.0144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 127, 167) }
```

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

```
.background{ background-color: rgb(130,  
127, 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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