

Converting Colors

HunterLab(44.2711, 21.4070,
-18.6348)

Have a look what the booklet for
HunterLab(44.2711, 21.4070,
-18.6348) contains.

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Color

**HunterLab(44.1947, 21.7241,
-18.8727)**

Conversions

Conversions Part 1

Format	Color
Hex	976AA3
RGB	151, 106, 163
RGB Percent	59%, 42%, 64%
CMY	0.4078, 0.5843, 0.3608
CMYK	0.07, 0.35, 0.00, 0.36
HSL	287°, 24%, 53%
HSV	287°, 35%, 64%
XYZ	24.5274, 19.5317, 37.1276
YIQ	125.9530, 8.5230, 27.2670

Conversions

Conversions Part 2

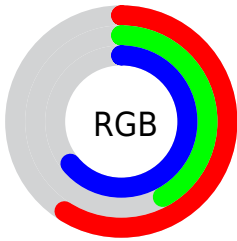
Format	Color
R_{YB}	151, 106, 163
Decimal	9923235
CIE _{Lab}	51.30, 28.22, -23.68
CIE _{LCh}	51, 36.845, 320.000
Yxy	19.5326, 0.3021, 0.2406
Android (android.graphics.Color)	4288113315 (0xFF976AA3)
YUV	125.9530, 18.2642, 21.9662
Hunter-Lab	44.1947, 21.7241, -18.8727

Details

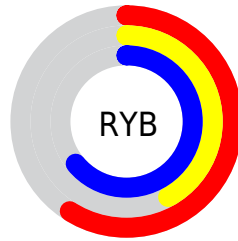
The HunterLab color $44.1947, 21.7241, -18.8727$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $55.7557, -23.3928, 19.4459$, and the grayscale version is $45.5877, -2.4324, 2.4769$.

A 20% lighter version of the original color is $65.2974, 23.3286, -19.5830$, and $26.1275, 19.3703, -17.6884$ is the 20% darker color. If you saturate the color by 10%, you get $40.2027, 28.9998, -25.8214$, and if you desaturate by 10%, it is $48.5290, 14.4476, -12.1779$.

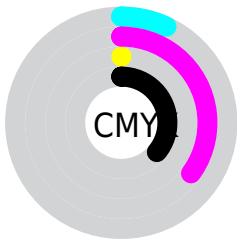
Distribution



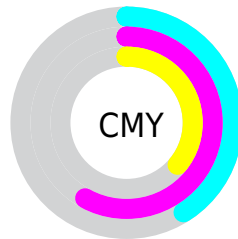
- Red (59%)
- Green (42%)
- Blue (64%)



- Red (59%)
- Yellow (42%)
- Blue (64%)



- Cyan (7%)
- Magenta (35%)
- Yellow (0%)
- Black (36%)



- Cyan (41%)
- Magenta (58%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.1947, 21.7241, -18.8727 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 44.1947, 21.7241, -18.8727 by changing the saturation by 10% instead.

■ 44.1947, 21.7241,
-18.8727

■ 44.1947, 21.7241,
-18.8727

157.9155, 26.4355,
-20.5112

■ 34.7213, 20.7349,
-18.4021

■ 65.2932, 23.3545,
-19.6368

■ 26.0416, 19.6137,
-17.8925

■ 76.8268, 24.0216,
-19.9277

■ 18.2371, 18.3466,
-17.3899

■ 88.9693, 24.6022,
-20.1591

■ 11.4200, 16.9397,
-17.0416

■ 101.6916, 25.1039,
-20.3334

■ 3.8003, 32.1603,
-29.8908

114.9685, 25.5330,
-20.4533

0.0000, NaN, -NF

0.0000, NaN, NaN

128.7776, 25.8950,

-20.5212

0.0000, NaN, NaN

143.0992, 26.1945,
-20.5397

0.0000, NaN, NaN

■ 44.1947, 21.7241,
-18.8727

■ 44.1947, 21.7241,
-18.8727

■ 40.2027, 28.9998,
-25.8214

■ 48.5290, 14.4476,
-12.1779

■ 36.6120, 36.0992,
-32.9216

■ 53.1510, 7.2665,
-5.7741

■ 33.4931, 42.7206,
-39.9528

■ 58.0196, 0.2188,
0.3460

■ 30.9165, 48.4284,
-46.5526

■ 63.1009, -6.6868,
6.2075

■ 28.9380, 52.7073,
-52.2402

■ 68.3676, -13.4572,
11.8424

■ 27.5698, 55.1454,
-56.5638

■ 73.7978, -20.1065,
17.2832

■ 26.9942, 56.0242,
-58.4919

■ 79.3736, -26.6510,
22.5600

■ 85.0804, -33.1073,
27.6996

■ 90.9061, -39.4907,
32.7250

Harmonies

Analogous

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



44.1956, 7.8411, -31.5101



44.1947, 21.7241, -18.8727



44.1956, 29.4404, -2.5788

Triad

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



44.1956, 21.7229, -18.8715



44.1956, 2.7109, 21.6733



44.1956, -26.1304, -7.9352

Complementary

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



44.1947, 21.7241, -18.8727



55.7557, -23.3928, 19.4459

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.



44.1956, -27.1234, 6.8697



44.1947, 21.7241, -18.8727



44.1956, -11.7133, 21.0820

Square

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



44.1956, 21.7229, -18.8715



44.1956, 17.5436, 18.5713



44.1956, -22.1855, 16.5521



44.1956, -19.2662, -23.8873

Rectangle

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



44.1947, 21.7241, -18.8727



44.1956, 29.4405, 6.8694



44.1956, -22.1855, 16.5521



44.1956, -27.1235, -2.5783

Sweetspot

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



44.1956, 21.7229, -18.8715



74.2069, 5.1905, -3.7650



43.2999, 2.8610, -20.7153



34.7562, 3.0590, -2.3056



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



44.1956, 21.7229, -18.8715



54.9278, 36.6875, -32.4960



44.9414, 22.6884, -8.2465



26.6957, 1.5435, -1.0756



23.8393, 49.4461, -51.4211



3.7052, 7.5107, -6.6401

Inverse Universe

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



44.0493, 18.2594, 4.3919



54.7612, 31.1173, 6.8058



55.3786, -24.1832, 13.9348



26.6631, 1.0853, 1.5835



24.7960, 42.8544, 12.9956



3.6796, 6.5252, 0.6428

Previews

White Background



This preview shows how the HunterLab color 44.1947, 21.7241, -18.8727 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 44.1947, 21.7241, -18.8727 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

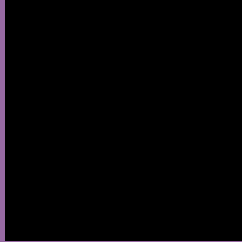
Any Text WCAG AA ✓ Pass

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 44.1947, 21.7241, -18.8727 Background



This preview shows how black text looks on a background with the HunterLab color 44.1947, 21.7241, -18.8727.



This preview shows how white text looks on a background with the HunterLab color 44.1947, 21.7241, -18.8727.

-18.8727.

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

44.1947, 21.7241, -18.8727

Protanopia

44.4915, 4.0699, -25.8771

Deuteranopia

44.2136, 3.3749, -17.2950



Tritanopia

44.1412, 8.7636, 2.1831

Trichromacy



Original Color

44.1947, 21.7241, -18.8727

Protanomaly

44.1935, 9.6107, -23.6213

Deuteranomaly

43.9849, 9.5319, -18.1808

Tritanomaly

44.0533, 13.2827, -4.9832

Monochromacy



Original Color

44.1947, 21.7241, -18.8727

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

44.9540, 5.7032, -4.4154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.1947, 21.7241, -18.8727 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(151, 106, 163)` looks like.

```
.text, #text, p{  
    color:rgb(151, 106, 163)  
}
```

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(151, 106, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 106, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 44.1947, 21.7241, -18.8727 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(151, 106, 163) }
```


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

```
.border{ border-color:rgb(151, 106, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 106, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 106, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 106, 163);  
box-shadow:4px 4px 4px 4px rgb(151, 106,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.1947, 21.7241, -18.8727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 106, 163) }
```

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

```
.background{ background-color: rgb(151,  
106, 163) }
```

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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