

Converting Colors

HunterLab(47.8863, 22.1106,
-21.0593)

Have a look what the booklet for
HunterLab(47.8863, 22.1106,
-21.0593) contains.

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Color

**HunterLab(47.9545, 21.7178,
-20.8540)**

Conversions

Conversions Part 1

Format	Color
Hex	9F74B0
RGB	159, 116, 176
RGB Percent	62%, 45%, 69%
CMY	0.3765, 0.5451, 0.3098
CMYK	0.10, 0.34, 0.00, 0.31
HSL	283°, 28%, 57%
HSV	283°, 34%, 69%
XYZ	28.3800, 22.9963, 44.0173
YIQ	135.6970, 6.3680, 27.7760

Conversions

Conversions Part 2

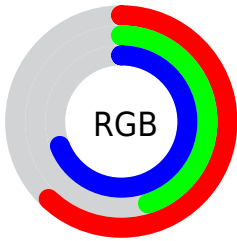
Format	Color
RYB	159, 116, 176
Decimal	10450096
CIELab	55.07, 27.86, -25.35
CIELCh	55, 37.666, 317.701
Yxy	22.9973, 0.2975, 0.2411
Android (android.graphics.Color)	4288640176 (0xFF9F74B0)
YUV	135.6970, 19.8694, 20.4367
Hunter-Lab	47.9545, 21.7178, -20.8540

Details

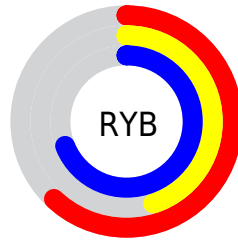
The HunterLab color $47.9545, 21.7178, -20.8540$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $61.0728, -24.0134, 21.1706$, and the grayscale version is $49.4214, -2.6370, 2.6852$.

A 20% lighter version of the original color is $69.6407, 22.9087, -21.6836$, and $29.2749, 19.7774, -19.5664$ is the 20% darker color. If you saturate the color by 10%, you get $43.3788, 29.3111, -28.8979$, and if you desaturate by 10%, it is $52.8836, 14.1630, -13.2161$.

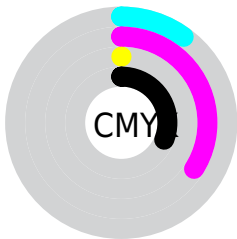
Distribution



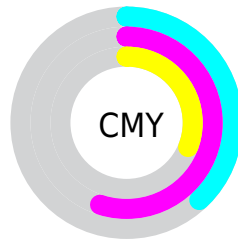
- Red (62%)
- Green (45%)
- Blue (69%)



- Red (62%)
- Yellow (45%)
- Blue (69%)



- Cyan (10%)
- Magenta (34%)
- Yellow (0%)
- Black (31%)



- Cyan (38%)
- Magenta (55%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9545, 21.7178, -20.8540 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 47.9545, 21.7178, -20.8540 by changing the saturation by 10% instead.

47.9545, 21.7178,
-20.8540

47.9545, 21.7178,
-20.8540

163.6188, 26.0377,
-22.7402

38.1989, 20.7915,
-20.3640

69.5621, 23.2382,
-21.6642

29.2117, 19.7389,
-19.8367

81.3287, 23.8568,
-21.9812

21.0665, 18.5443,
-19.3124

93.6927, 24.3924,
-22.2400

13.8617, 17.2017,
-18.9097

106.6266, 24.8519,
-22.4429

7.4915, 17.1722,
-20.0279

120.1063, 25.2415,
-22.5919

0.0000, INF, -NF

0.0000, NaN, NaN

134.1106, 25.5662,

-22.6897

0.0000, NaN, NaN

148.6204, 25.8303,
-22.7384

0.0000, NaN, NaN

■ 47.9545, 21.7178,
-20.8540

■ 47.9545, 21.7178,
-20.8540

■ 43.3788, 29.3111,
-28.8979

■ 52.8836, 14.1630,
-13.2161

■ 39.2205, 36.7875,
-37.2814

■ 58.1083, 6.7247,
-5.9863

■ 35.5601, 43.8563,
-45.8048

■ 63.5861, -0.5728,
0.8718

■ 32.4830, 50.0621,
-54.0799

■ 69.2823, -7.7295,
7.4055

■ 30.0653, 54.8128,
-61.5155

■ 75.1695, -14.7575,
13.6631

■ 28.3443, 57.5512,
-67.4461

■ 81.2256, -21.6739,
19.6892

■ 27.5325, 58.5351,
-70.4622

■ 87.4325, -28.4964,
25.5229

■ 93.1571, -34.4113,
30.6584

■ 93.5282, -33.0060,
31.0155

Harmonies

Analogous

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



47.9555, 6.9089, -33.3299



47.9545, 21.7178, -20.8540



47.9555, 30.4256, -3.8782

Triad

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



47.9555, 21.7166, -20.8528



47.9555, 4.0007, 22.9656



47.9555, -27.9342, -6.9065

Complementary

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



47.9545, 21.7178, -20.8540



61.0728, -24.0134, 21.1706

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.



47.9555, -28.5028, 8.3025



47.9545, 21.7178, -20.8540



47.9555, -11.3494, 22.6211

Square

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



47.9555, 21.7166, -20.8528



47.9555, 19.3544, 19.2895



47.9555, -22.8018, 18.1235



47.9555, -21.1342, -23.6709

Rectangle

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



47.9545, 21.7178, -20.8540



47.9555, 30.9511, 6.2805



47.9555, -22.8018, 18.1235



47.9555, -28.8259, -1.3749

Sweetspot

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



47.9555, 21.7166, -20.8528



81.1052, 5.1865, -4.3905



48.8864, 0.4920, -19.6837



37.2897, 3.0435, -2.6382



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



47.9555, 21.7166, -20.8528



59.8334, 37.0524, -36.3011



49.3986, 25.0331, -11.2780



29.1948, 1.5559, -1.2889



23.6484, 50.2238, -60.1064



4.5125, 9.3314, -9.5149

Inverse Universe

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



48.3894, 20.0233, 2.9775



60.6568, 34.2828, 4.5347



60.2684, -26.6134, 16.5797



29.2293, 1.3193, 1.4941



26.3615, 45.8163, 11.8295



4.7845, 8.5246, 0.5264

Previews

White Background



This preview shows how the HunterLab color 47.9545, 21.7178, -20.8540 looks on a white background.

Color Contrast Check

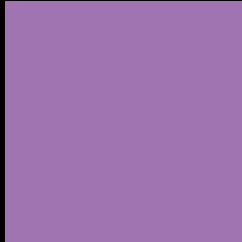
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9545, 21.7178, -20.8540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

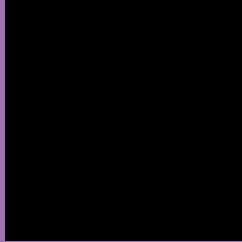
Any Text WCAG AA ✓ Pass

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 47.9545, 21.7178, -20.8540 Background



This preview shows how black text looks on a background with the HunterLab color 47.9545, 21.7178, -20.8540.



This preview shows how white text looks on a background with the HunterLab color 47.9545, 21.7178, -20.8540.

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

47.9545, 21.7178, -20.8540

Protanopia

48.0942, 4.5084, -28.2436

Deuteranopia

48.1595, 3.5406, -18.9348



Tritanopia

47.8632, 8.1597, 1.6971

Trichromacy



Original Color

47.9545, 21.7178, -20.8540

Protanomaly

47.7828, 10.0956, -25.9683

Deuteranomaly

47.9139, 9.7592, -19.8568

Tritanomaly

47.7632, 12.7582, -5.6409

Monochromacy



Original Color

47.9545, 21.7178, -20.8540

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.8510, 5.6327, -5.3343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9545, 21.7178, -20.8540 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(159, 116, 176)` looks like.

```
.text, #text, p{  
    color:rgb(159, 116, 176)  
}
```

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(159, 116, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 116, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9545, 21.7178, -20.8540 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(159, 116, 176) }
```


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

```
.border{ border-color:rgb(159, 116, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 116, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 116, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 116, 176);  
box-shadow:4px 4px 4px 4px rgb(159, 116,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9545, 21.7178, -20.8540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 116, 176) }
```

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

```
.background{ background-color: rgb(159,  
116, 176) }
```

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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