

Converting Colors

HunterLab(47.4780, 18.5044,
-44.5378)

Have a look what the booklet for
HunterLab(47.4780, 18.5044,
-44.5378) contains.

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Color

**HunterLab(47.5448, 18.2852,
-43.9973)**

Conversions

Conversions Part 1

Format	Color
Hex	8178CF
RGB	129, 120, 207
RGB Percent	51%, 47%, 81%
CMY	0.4941, 0.5294, 0.1882
CMYK	0.38, 0.42, 0.00, 0.19
HSL	246°, 48%, 64%
HSV	246°, 42%, 81%
XYZ	27.0322, 22.6051, 61.9700
YIQ	132.6090, -22.5630, 28.9650

Conversions

Conversions Part 2

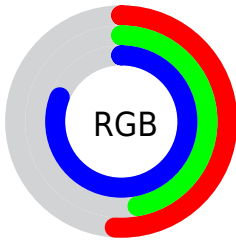
Format	Color
RYB	129, 120, 207
Decimal	8485071
CIELab	54.66, 24.23, -43.91
CIElCh	55, 50.152, 298.892
Yxy	22.6059, 0.2422, 0.2025
Android (android.graphics.Color)	4286675151 (0xFF8178CF)
YUV	132.6090, 36.6748, -3.1651
Hunter-Lab	47.5448, 18.2852, -43.9973

Details

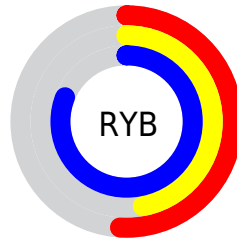
The HunterLab color $47.5448, 18.2852, -43.9973$ is a light color, and the websafe version is hex $6666CC$. A complement of this color would be $76.1497, -18.4219, 32.7649$, and the grayscale version is $48.1430, -2.5688, 2.6157$.

A 20% lighter version of the original color is $68.5852, 17.4195, -39.2189$, and $28.7564, 16.8541, -43.2327$ is the 20% darker color. If you saturate the color by 10%, you get $41.0240, 24.9725, -59.5999$, and if you desaturate by 10%, it is $54.5181, 12.2381, -30.3909$.

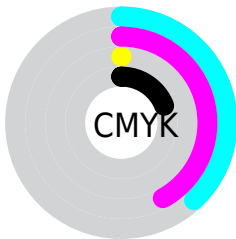
Distribution



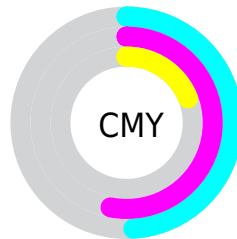
- Red (51%)
- Green (47%)
- Blue (81%)



- Red (51%)
- Yellow (47%)
- Blue (81%)



- Cyan (38%)
- Magenta (42%)
- Yellow (0%)
- Black (19%)



- Cyan (49%)
- Magenta (53%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5448, 18.2852, -43.9973 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 47.5448, 18.2852, -43.9973 by changing the saturation by 10% instead.

■ 47.5448, 18.2852,
-43.9973

■ 47.5448, 18.2852,
-43.9973

163.0013, 21.3512,
-49.5193

■ 37.8190, 17.5223,
-43.4054

■ 69.0981, 19.4968,
-45.3775

■ 28.8644, 16.6358,
-43.0215

■ 80.8397, 19.9678,
-46.0754

■ 20.7553, 15.6081,
-43.1036

■ 93.1801, 20.3605,
-46.7491

■ 13.5912, 14.4236,
-44.3048

106.0913, 20.6816,
-47.3883

■ 7.1857, 14.8976,
-51.4761

119.5494, 20.9367,
-47.9873

0.0000, INF, -NF

0.0000, NaN, -NF

133.5327, 21.1307,

-48.5429

0.0000, NaN, -NF

148.0224, 21.2677,
-49.0537

0.0000, NaN, NaN

■ 47.5448, 18.2852,
-43.9973

■ 47.5448, 18.2852,
-43.9973

■ 41.0240, 24.9725,
-59.5999

■ 54.5181, 12.2381,
-30.3909

■ 35.0845, 32.3802,
-77.5733

■ 61.8511, 6.7054,
-18.3578

■ 29.9176, 40.3818,
-97.8462

■ 69.4818, 1.5696,
-7.5311

■ 25.7808, 48.3086,
-119.0281

■ 77.3650, -3.2643,
2.3747

■ 22.9555, 54.6191,
-137.3678

■ 85.4673, -7.8697,
11.5754

■ 21.6080, 57.8526,
-147.6496

■ 93.7633, -12.3023,
20.2331

■ 98.6332, -12.8761,
25.0668

Harmonies

Analogous

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



47.5457, -3.3073, -53.0464



47.5448, 18.2852, -43.9973



47.5457, 36.6124, -21.4554

Triad

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



47.5457, 18.2851, -43.9960



47.5457, 19.8479, 24.9474



47.5457, -36.1796, 3.3150

Complementary

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



47.5448, 18.2852, -43.9973



76.1497, -18.4219, 32.7649

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.



47.5457, -32.0721, 18.3018



47.5448, 18.2852, -43.9973



47.5457, -1.7667, 27.0281

Square

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



47.5457, 18.2851, -43.9960



47.5457, 37.6180, 17.5012



47.5457, -20.3007, 25.2509



47.5457, -32.6384, -19.6101

Rectangle

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



47.5448, 18.2852, -43.9973



47.5457, 43.2179, -5.3088



47.5457, -20.3007, 25.2509



47.5457, -35.6620, 9.3267

Sweetspot

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



47.5457, 18.2851, -43.9960



86.8536, 2.7000, -11.0173



70.0172, -22.4123, -7.2358



39.1743, 1.9087, -6.4758

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.5457, 18.2851, -43.9960



53.0697, 30.3541, -72.4639



51.7030, 30.4813, -35.3017



33.8753, 0.1328, -2.3035



17.2086, 45.9635, -116.7332



4.3121, 11.0649, -25.7425

Inverse Universe

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



55.4763, 40.1212, -22.2118



65.5496, 61.9983, -34.3691



72.7537, -31.1847, 29.8031



34.6224, 2.5976, -0.8064



32.5400, 62.5807, -32.1124



7.7347, 14.9387, -8.1246

Previews

White Background



This preview shows how the HunterLab color 47.5448, 18.2852, -43.9973 looks on a white background.

Color Contrast Check

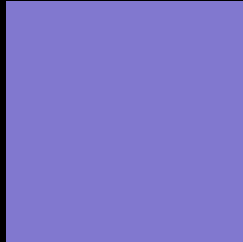
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5448, 18.2852, -43.9973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

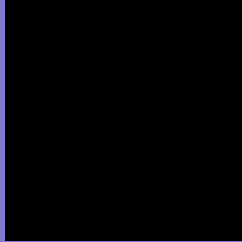
Any Text WCAG AA ✓ Pass

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 47.5448, 18.2852, -43.9973 Background



This preview shows how black text looks on a background with the HunterLab color 47.5448, 18.2852, -43.9973.



This preview shows how white text looks on a background with the HunterLab color 47.5448, 18.2852, -43.9973.

-43.9973.

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

47.5448, 18.2852, -43.9973

Protanopia

47.7286, 8.7780, -49.4650

Deuteranopia

47.8169, 3.8596, -42.0838



Tritanopia

47.6536, -6.1207, -3.5718

Trichromacy



Original Color

47.5448, 18.2852, -43.9973

Protanomaly

47.4958, 11.8746, -47.4569

Deuteranomaly

47.5797, 8.8587, -43.2907

Tritanomaly

47.4169, 1.9887, -16.4607

Monochromacy



Original Color

47.5448, 18.2852, -43.9973

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.8351, 4.2793, -11.6712

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5448, 18.2852, -43.9973 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(129, 120, 207)` looks like.

```
.text, #text, p{  
    color:rgb(129, 120, 207)  
}
```

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(129, 120, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 120, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5448, 18.2852, -43.9973 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(129, 120, 207) }
```


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

```
.border{ border-color:rgb(129, 120, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 120, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 120, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 120, 207); box-shadow:4px 4px 4px 4px rgb(129, 120, 207) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5448, 18.2852, -43.9973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 120, 207) }
```

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

```
.background{ background-color: rgb(129,  
120, 207) }
```

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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