

Converting Colors

HunterLab(47.7067, 10.1568,
-45.4006)

Have a look what the booklet for
HunterLab(47.7067, 10.1568,
-45.4006) contains.

HunterLab(47.7979, 9.8719, -45.1992)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.7979, 9.8719,
-45.1992)**

Conversions

Conversions Part 1

Format	Color
Hex	6A7FD1
RGB	106, 127, 209
RGB Percent	42%, 50%, 82%
CMY	0.5843, 0.5020, 0.1804
CMYK	0.49, 0.39, 0.00, 0.18
HSL	228°, 53%, 62%
HSV	228°, 49%, 82%
XYZ	25.0419, 22.8464, 63.4116
YIQ	130.0690, -38.8380, 21.0500

Conversions

Conversions Part 2

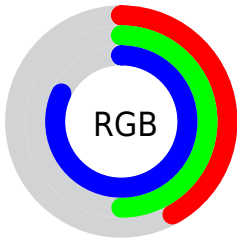
Format	Color
RYB	106, 123, 209
Decimal	6979537
CIELab	54.91, 14.88, -44.75
CIELCh	55, 47.161, 288.386
Yxy	22.8472, 0.2250, 0.2053
Android (android.graphics.Color)	4285169617 (0xFF6A7FD1)
YUV	130.0690, 38.9130, -21.1085
Hunter-Lab	47.7979, 9.8719, -45.1992

Details

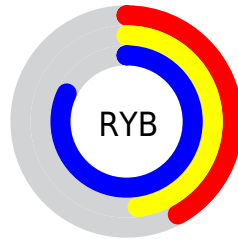
The HunterLab color $47.7979, 9.8719, -45.1992$ is a dark color, and the websafe version is hex $6699FF$. A complement of this color would be $71.1084, -6.7580, 32.3279$, and the grayscale version is $47.1378, -2.5152, 2.5611$.

A 20% lighter version of the original color is $68.6597, 7.4176, -39.2593$, and $29.0004, 9.4216, -44.4678$ is the 20% darker color. If you saturate the color by 10%, you get $42.1544, 14.6433, -58.6111$, and if you desaturate by 10%, it is $53.8017, 5.9298, -33.2194$.

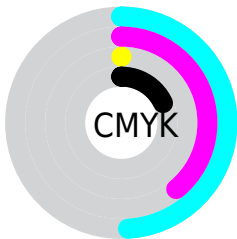
Distribution



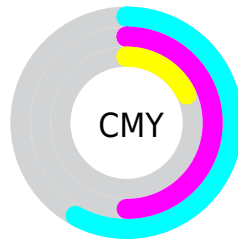
- Red (42%)
- Green (50%)
- Blue (82%)



- Red (42%)
- Yellow (48%)
- Blue (82%)



- Cyan (49%)
- Magenta (39%)
- Yellow (0%)
- Black (18%)



- Cyan (58%)
- Magenta (50%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7979, 9.8719, -45.1992 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 47.7979, 9.8719, -45.1992 by changing the saturation by 10% instead.

■ 47.7979, 9.8719,
-45.1992

■ 47.7979, 9.8719,
-45.1992

163.3827, 9.4935,
-50.8244

■ 38.0535, 9.5740,
-44.6155

■ 69.3846, 10.2150,
-46.5851

■ 29.0788, 9.1743,
-44.2527

■ 81.1417, 10.2782,
-47.2922

■ 20.9474, 8.6541,
-44.3784

■ 93.4966, 10.2786,
-47.9775

■ 13.7581, 7.9875,
-45.6650

■ 106.4219, 10.2213,
-48.6302

■ 7.3761, 8.4079,
-52.5747

119.8933, 10.1107,
-49.2438

0.0000, NaN, -NF

0.0000, NaN, -NF

133.8896, 9.9505,

-49.8150

0.0000, NaN, -NF

148.3918, 9.7439,
-50.3421

0.0000, NaN, NaN

■ 47.7979, 9.8719,
-45.1992

■ 47.7979, 9.8719,
-45.1992

■ 42.1544, 14.6433,
-58.6111

■ 53.8017, 5.9298,
-33.2194

■ 36.9549, 20.4110,
-73.6514

■ 60.1001, 2.6544,
-22.4292

■ 32.3160, 27.2817,
-90.2823

■ 66.6472, -0.0900,
-12.5970

■ 28.3852, 35.1439,
-107.8926

■ 73.4081, -2.4113,
-3.5293

■ 25.2984, 43.3676,
-125.0245

■ 80.3558, -4.3934,
4.9297

■ 25.1055, 43.9336,
-126.2197

■ 87.4696, -6.1013,
12.9031

■ 94.7328, -7.5852,
20.4876

■ 98.6831, -12.5990,
24.3452

Harmonies

Analogous

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



47.7987, -9.8772, -47.2528



47.7979, 9.8719, -45.1992



47.7987, 28.8718, -27.7042

Triad

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



47.7987, 9.8721, -45.1979



47.7987, 25.0162, 22.3391



47.7987, -34.0436, 9.2463

Complementary

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



47.7979, 9.8719, -45.1992



71.1084, -6.7580, 32.3279

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.



47.7987, -27.5035, 20.7592



47.7979, 9.8719, -45.1992



47.7987, 5.2406, 26.0272

Square

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



47.7987, 9.8721, -45.1979



47.7987, 38.5363, 12.5498



47.7987, -13.8257, 25.5965



47.7987, -33.2120, -10.0867

Rectangle

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



47.7979, 9.8719, -45.1992



47.7987, 37.5885, -12.5079



47.7987, -13.8257, 25.5965



47.7987, -32.6833, 13.9741

Sweetspot

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



47.7987, 9.8721, -45.1979



86.9136, -1.3645, -11.0069



72.2774, -33.4263, 5.5307



39.3797, -0.3356, -6.2286

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.7987, 9.8721, -45.1979



52.5223, 18.6000, -74.1088



44.8095, 27.8838, -51.7160



34.3548, -1.1169, -1.7064



20.0006, 33.5126, -97.3430



5.8246, 4.7325, -17.4963

Inverse Universe

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



50.3953, 36.7705, 8.0737



57.4693, 56.7001, 12.6727



75.0490, -26.2499, 35.0119



34.4196, 1.5096, 2.0789



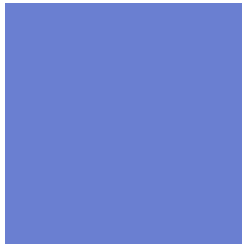
29.1120, 50.2581, 15.6884



6.9681, 12.1947, 2.4749

Previews

White Background



This preview shows how the HunterLab color 47.7979, 9.8719, -45.1992 looks on a white background.

Color Contrast Check

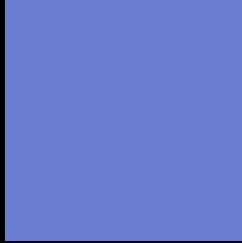
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.7979, 9.8719, -45.1992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

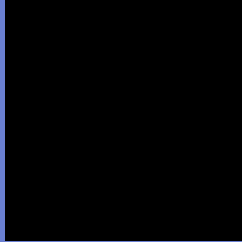
Any Text WCAG AA ✓ Pass

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 47.7979, 9.8719, -45.1992 Background



This preview shows how black text looks on a background with the HunterLab color 47.7979, 9.8719, -45.1992.



This preview shows how white text looks on a background with the HunterLab color 47.7979, 9.8719, -45.1992.

-45.1992.

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

47.7979, 9.8719, -45.1992

Protanopia

47.6908, 8.2322, -46.2714

Deuteranopia

47.8136, 4.1546, -44.4626



Tritanopia

47.7224, -13.0342, -7.1968

Trichromacy



Original Color

47.7979, 9.8719, -45.1992

Protanomaly

47.8709, 8.8170, -45.8649

Deuteranomaly

47.9085, 5.9052, -44.2269

Tritanomaly

47.6858, -5.4795, -19.2396

Monochromacy



Original Color

47.7979, 9.8719, -45.1992

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.1897, 0.6105, -12.1229

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7979, 9.8719, -45.1992 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(106, 127, 209)` looks like.

```
.text, #text, p{  
    color:rgb(106, 127, 209)  
}
```

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(106, 127, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 127, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7979, 9.8719, -45.1992 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(106, 127, 209) }
```


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

```
.border{ border-color:rgb(106, 127, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 127, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 127, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 127, 209);  
box-shadow:4px 4px 4px 4px rgb(106, 127,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7979, 9.8719, -45.1992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 127, 209) }
```

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

```
.background{ background-color: rgb(106,  
127, 209) }
```

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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