

Converting Colors

HunterLab(48.8789, 21.3987,
-74.2928)

Have a look what the booklet for
HunterLab(48.8789, 21.3987,
-74.2928) contains.

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Color

**HunterLab(48.8789, 21.3987,
-74.2928)**

Conversions

Conversions Part 1

Format	Color
Hex	677CF5
RGB	103, 124, 245
RGB Percent	40%, 49%, 96%
CMY	0.5960, 0.5137, 0.0392
CMYK	0.58, 0.49, 0.00, 0.04
HSL	231°, 88%, 68%
HSV	231°, 58%, 96%
XYZ	29.2826, 23.8915, 89.4544
YIQ	131.5150, -51.3570, 33.1790

Conversions

Conversions Part 2

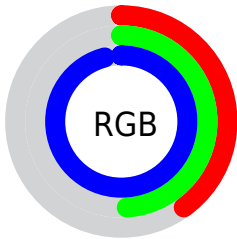
Format	Color
R _Y B	103, 121, 245
Decimal	6782197
CIE Lab	55.98, 27.44, -63.21
CIE LCh	56, 68.915, 293.467
Yxy	23.8922, 0.2053, 0.1675
Android (android.graphics.Color)	4284972277 (0xFF677CF5)
YUV	131.5150, 55.9481, -25.0077
Hunter-Lab	48.8789, 21.3987, -74.2928

Details

The HunterLab color **48.8789, 21.3987, -74.2928** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **85.8529, -11.4339, 43.8389**, and the grayscale version is **47.6460, -2.5423, 2.5887**.

A 20% lighter version of the original color is **67.9435, 9.5292, -40.5249**, and **30.0776, 19.4135, -74.9119** is the 20% darker color. If you saturate the color by 10%, you get **42.3779, 29.1517, -94.2384**, and if you desaturate by 10%, it is **55.9978, 14.8989, -56.6993**.

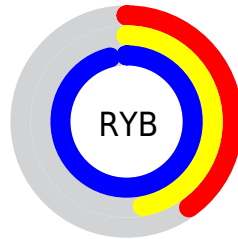
Distribution



Red (40%)

Green (49%)

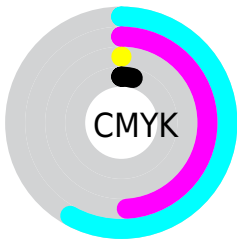
Blue (96%)



Red (40%)

Yellow (47%)

Blue (96%)

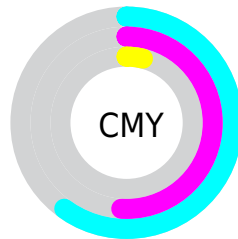


Cyan (58%)

Magenta (49%)

Yellow (0%)

Black (4%)



Cyan (60%)

Magenta (51%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8789, 21.3987, -74.2928 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 48.8789, 21.3987, -74.2928 by changing the saturation by 10% instead.

■ 48.8789, 21.3987,
-74.2928

■ 48.8789, 21.3987,
-74.2928

165.0076, 25.5135,
-80.9622

■ 39.0560, 20.5041,
-74.3077

■ 70.6075, 22.8670,
-75.2805

■ 29.9960, 19.4828,
-75.0431

■ 82.4297, 23.4606,
-76.0167

■ 21.7707, 18.3209,
-77.1653

■ 94.8467, 23.9725,
-76.8224

■ 14.4752, 17.0094,
-82.2846

107.8312, 24.4095,
-77.6605

■ 8.1363, 16.1902,
-96.8262

121.3595, 24.7774,
-78.5068

0.0000, INF, -NF

0.0000, NaN, -NF

135.4105, 25.0813,

-79.3457

0.0000, NaN, -NF

149.9655, 25.3254,
-80.1666

0.0000, NaN, -NF

■ 48.8789, 21.3987,
-74.2928

■ 48.8789, 21.3987,
-74.2928

■ 42.3779, 29.1517,
-94.2384

■ 55.9978, 14.8989,
-56.6993

■ 36.6726, 38.2286,
-116.3982

■ 63.6025, 9.4418,
-41.1726

■ 31.9972, 48.2758,
-139.5111

■ 71.6015, 4.8150,
-27.3283

■ 28.5933, 58.0834,
-160.4926

■ 79.9283, 0.8383,
-14.8147

■ 28.0498, 59.8538,
-164.2670

■ 88.5344, -2.6297,
-3.3433

97.3832, -5.6974,
7.3123

99.6858, -7.0597,
9.9222

Harmonies

Analogous

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



48.8797, -8.7400, -83.6780



48.8789, 21.3987, -74.2928



48.8797, 50.1887, -40.1158

Triad

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



48.8797, 21.3996, -74.2913



48.8797, 34.8261, 28.8561



48.8797, -46.2881, 8.2713

Complementary

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



48.8789, 21.3987, -74.2928



85.8529, -11.4339, 43.8389

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.



48.8797, -39.5602, 24.7489



48.8789, 21.3987, -74.2928



48.8797, 3.8363, 31.3727

Square

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



48.8797, 21.3996, -74.2913



48.8797, 59.1085, 19.3066



48.8797, -22.7279, 30.4890



48.8797, -43.6740, -23.2439

Rectangle

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



48.8789, 21.3987, -74.2928



48.8797, 62.4467, -14.7863



48.8797, -22.7279, 30.4890



48.8797, -45.1068, 15.3801

Sweetspot

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



48.8797, 21.3996, -74.2913



84.4622, 0.5231, -14.3575



85.7642, -42.5656, 3.4966



38.2504, 0.6033, -7.8082

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.8797, 21.3996, -74.2913



42.9604, 32.4744, -103.5285



47.9982, 43.9845, -76.3636



40.4005, -0.9857, -2.3349



20.8796, 42.8203, -118.5343



7.0738, 9.6876, -29.7544

Inverse Universe

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



55.2900, 52.2204, 14.5349



52.4167, 65.9467, 18.9712



88.2764, -37.8407, 45.1133



40.6478, 1.7587, 2.7310



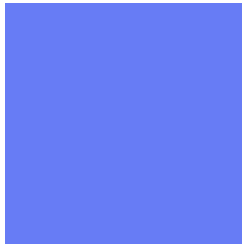
32.4646, 55.8478, 19.0301



9.6858, 16.7834, 4.7379

Previews

White Background



This preview shows how the HunterLab color 48.8789, 21.3987, -74.2928 looks on a white background.

Color Contrast Check

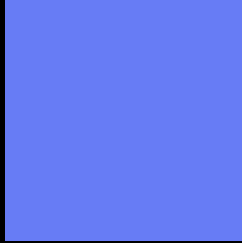
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8789, 21.3987, -74.2928 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

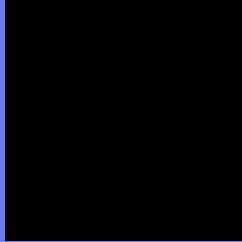
Any Text WCAG AA ✓ Pass

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 48.8789, 21.3987, -74.2928 Background



This preview shows how black text looks on a background with the HunterLab color 48.8789, 21.3987, -74.2928.



This preview shows how white text looks on a background with the HunterLab color 48.8789, 21.3987, -74.2928.

-74.2928.

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

48.8789, 21.3987, -74.2928

Protanopia

49.1889, 14.9813, -79.4364

Deuteranopia

48.9481, 4.3467, -70.5641



Tritanopia

48.8655, -17.8416, -8.9048

Trichromacy



Original Color

48.8789, 21.3987, -74.2928

Protanomaly

49.0176, 16.9525, -77.9032

Deuteranomaly

48.2770, 8.1031, -73.2778

Tritanomaly

48.2399, -5.0893, -29.5361

Monochromacy



Original Color

48.8789, 21.3987, -74.2928

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.7311, 3.5242, -19.6359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8789, 21.3987, -74.2928 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(103, 124, 245)` looks like.

```
.text, #text, p{  
    color:rgb(103, 124, 245)  
}
```

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(103, 124, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 124, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8789, 21.3987, -74.2928 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(103, 124, 245) }
```


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

```
.border{ border-color:rgb(103, 124, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 124, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 124, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 124, 245);  
box-shadow:4px 4px 4px 4px rgb(103, 124,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8789, 21.3987, -74.2928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 124, 245) }
```

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

```
.background{ background-color: rgb(103,  
124, 245) }
```

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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