

Converting Colors

HunterLab(47.4843, 15.5458,
-37.8589)

Have a look what the booklet for
HunterLab(47.4843, 15.5458,
-37.8589) contains.

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Color

**HunterLab(47.3977, 15.7214,
-38.1085)**

Conversions

Conversions Part 1

Format	Color
Hex	8179C7
RGB	129, 121, 199
RGB Percent	51%, 47%, 78%
CMY	0.4941, 0.5255, 0.2196
CMYK	0.35, 0.39, 0.00, 0.22
HSL	246°, 41%, 63%
HSV	246°, 39%, 78%
XYZ	26.1995, 22.4654, 56.9883
YIQ	132.2840, -20.2700, 25.9540

Conversions

Conversions Part 2

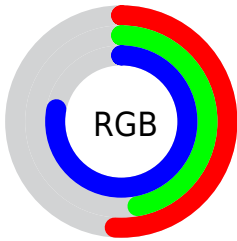
Format	Color
R_{YB}	129, 121, 199
Decimal	8485319
CIE _{Lab}	54.52, 21.45, -39.60
CIE _{LCh}	55, 45.031, 298.444
Yxy	22.4663, 0.2480, 0.2126
Android (android.graphics.Color)	4286675399 (0xFF8179C7)
YUV	132.2840, 32.8910, -2.8801
Hunter-Lab	47.3977, 15.7214, -38.1085

Details

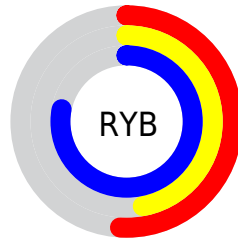
The HunterLab color $47.3977, 15.7214, -38.1085$ is a light color, and the websafe version is hex $6666CC$. A complement of this color would be $73.0096, -16.8652, 30.0024$, and the grayscale version is $48.0285, -2.5627, 2.6095$.

A 20% lighter version of the original color is $68.7732, 16.5869, -38.8941$, and $28.6628, 14.6611, -37.4935$ is the 20% darker color. If you saturate the color by 10%, you get $41.0362, 21.9090, -52.3986$, and if you desaturate by 10%, it is $54.1617, 10.1100, -25.5983$.

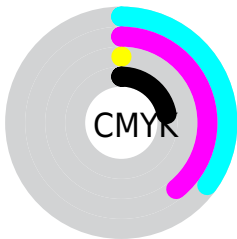
Distribution



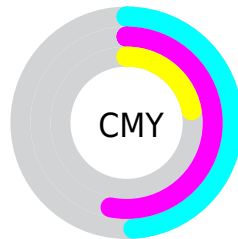
- Red (51%)
- Green (47%)
- Blue (78%)



- Red (51%)
- Yellow (47%)
- Blue (78%)



- Cyan (35%)
- Magenta (39%)
- Yellow (0%)
- Black (22%)



- Cyan (49%)
- Magenta (53%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3977, 15.7214, -38.1085 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 47.3977, 15.7214, -38.1085 by changing the saturation by 10% instead.

■ 47.3977, 15.7214,
-38.1085

■ 47.3977, 15.7214,
-38.1085

162.7795, 17.7937,
-43.0032

■ 37.6828, 15.0897,
-37.4815

■ 68.9314, 16.6848,
-39.4374

■ 28.7399, 14.3392,
-36.9838

■ 80.6641, 17.0386,
-40.0763

■ 20.6438, 13.4508,
-36.8070

■ 92.9960, 17.3182,
-40.6784

■ 13.4944, 12.4033,
-37.4430

105.8991, 17.5299,
-41.2373

■ 7.0725, 13.0891,
-43.1295

119.3493, 17.6790,
-41.7499

0.0000, NaN, -NF

0.0000, NaN, -NF

133.3252, 17.7702,

-42.2151

0.0000, NaN, NaN

147.8076, 17.8073,
-42.6327

0.0000, NaN, NaN

■ 47.3977, 15.7214,
-38.1085

■ 47.3977, 15.7214,
-38.1085

■ 41.0362, 21.9090,
-52.3986

■ 54.1617, 10.1100,
-25.5983

■ 35.1861, 28.7727,
-68.8631

■ 61.2485, 4.9548,
-14.4778

■ 30.0109, 36.2762,
-87.6215

■ 68.6049, 0.1497,
-4.4203

■ 25.7372, 43.9819,
-107.8457

■ 76.1916, -4.3896,
4.8250

■ 22.6359, 50.6800,
-126.6936

■ 83.9795, -8.7275,
13.4472

■ 20.8020, 55.0167,
-140.2252

■ 91.9460, -12.9130,
21.5881

■ 20.6801, 55.3544,
-141.2021

■ 98.3449, -14.2906,
27.7740

■ 98.4396, -13.9526,
27.8696

Harmonies

Analogous

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



47.3986, -3.4982, -45.5424



47.3977, 15.7214, -38.1085



47.3986, 31.9306, -18.8843

Triad

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



47.3986, 15.7211, -38.1072



47.3986, 17.6602, 23.3700



47.3986, -33.2292, 3.4940

Complementary

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



47.3977, 15.7214, -38.1085



73.0096, -16.8652, 30.0024

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.



47.3986, -29.3043, 17.1469



47.3977, 15.7214, -38.1085



47.3986, -1.5572, 25.5364

Square

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



47.3986, 15.7211, -38.1072



47.3986, 33.1660, 16.0851



47.3986, -18.3819, 23.7961



47.3986, -30.0418, -16.6384

Rectangle

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



47.3977, 15.7214, -38.1085



47.3986, 37.8129, -4.7487



47.3986, -18.3819, 23.7961



47.3986, -32.7112, 8.8981

Sweetspot

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



47.3986, 15.7211, -38.1072



87.8437, 2.0521, -9.6905



67.4818, -20.5689, -6.2521



40.0408, 1.3358, -5.2886

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.3986, 15.7211, -38.1072



55.5284, 27.7029, -66.3154



51.0900, 26.7719, -30.7555



32.1538, 0.1112, -2.1603



16.6383, 44.4293, -112.7805



3.8624, 9.8649, -22.7013

Inverse Universe

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



54.3867, 35.4326, -19.6008



67.1440, 58.1115, -32.2790



69.9447, -28.3318, 27.2693



32.8590, 2.4389, -0.7523



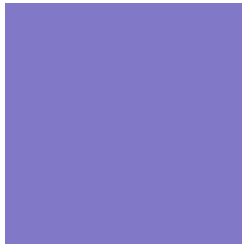
31.4600, 60.5182, -31.1593



6.8861, 13.3100, -7.3128

Previews

White Background



This preview shows how the HunterLab color 47.3977, 15.7214, -38.1085 looks on a white background.

Color Contrast Check

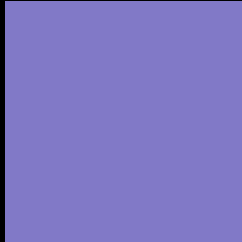
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.3977, 15.7214, -38.1085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

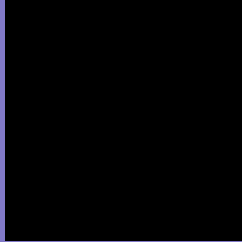
Any Text WCAG AA ✓ Pass

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 47.3977, 15.7214, -38.1085 Background



This preview shows how black text looks on a background with the HunterLab color 47.3977, 15.7214, -38.1085.



This preview shows how white text looks on a background with the HunterLab color 47.3977, 15.7214, -38.1085.

-38.1085.

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

47.3977, 15.7214, -38.1085

Protanopia

47.6140, 7.4668, -42.4509

Deuteranopia

47.5911, 3.7553, -36.4173



Tritanopia

47.4765, -5.3261, -3.2913

Trichromacy



Original Color

47.3977, 15.7214, -38.1085

Protanomaly

47.3537, 10.5965, -41.3769

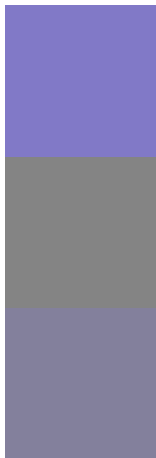
Deuteranomaly

47.5089, 7.8316, -37.2626

Tritanomaly

47.3390, 1.4173, -14.2031

Monochromacy



Original Color

47.3977, 15.7214, -38.1085

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.6067, 3.2262, -9.7799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3977, 15.7214, -38.1085 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, 121, 199)` looks like.

```
.text, #text, p{  
    color:rgb(129, 121, 199)  
}
```

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, 121, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 121, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3977, 15.7214, -38.1085 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, 121, 199) }
```


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

```
.border{ border-color:rgb(129, 121, 199) }
```

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

Here you see how a box with a 4 pixel rgb(129, 121, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 121, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 121, 199);  
box-shadow:4px 4px 4px 4px rgb(129, 121,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3977, 15.7214, -38.1085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 121, 199) }
```

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

```
.background{ background-color: rgb(129,  
121, 199) }
```

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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