

Converting Colors

HunterLab(44.7238, 3.5977,
-37.7220)

Have a look what the booklet for
HunterLab(44.7238, 3.5977,
-37.7220) contains.

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Color

**HunterLab(44.7238, 3.5977,
-37.7220)**

Conversions

Conversions Part 1

Format	Color
Hex	587BBF
RGB	88, 123, 191
RGB Percent	35%, 48%, 75%
CMY	0.6549, 0.5176, 0.2510
CMYK	0.54, 0.36, 0.00, 0.25
HSL	220°, 45%, 55%
HSV	220°, 54%, 75%
XYZ	20.5114, 20.0022, 52.0699
YIQ	120.2870, -42.6880, 13.7280

Conversions

Conversions Part 2

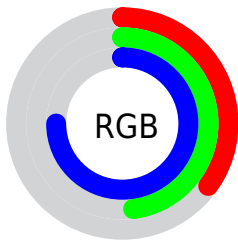
Format	Color
R_{YB}	88, 114, 191
Decimal	5798847
CIE Lab	51.84, 7.50, -39.43
CIE LCh	52, 40.141, 280.763
Yxy	20.0029, 0.2215, 0.2160
Android (android.graphics.Color)	4283988927 (0xFF587BBF)
YUV	120.2870, 34.8615, -28.3157
Hunter-Lab	44.7238, 3.5977, -37.7220

Details

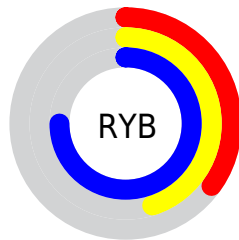
The HunterLab color $44.7238, 3.5977, -37.7220$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $59.6316, 0.8223, 27.5785$, and the grayscale version is $43.3315, -2.3121, 2.3543$.

A 20% lighter version of the original color is $65.8533, 3.4116, -39.3178$, and $26.5424, 3.5341, -36.4497$ is the 20% darker color. If you saturate the color by 10%, you get $40.3236, 6.7672, -47.5090$, and if you desaturate by 10%, it is $49.3893, 1.1380, -28.7180$.

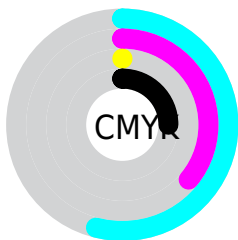
Distribution



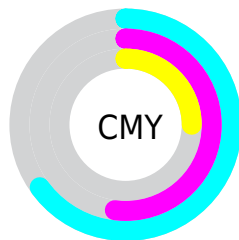
- Red (35%)
- Green (48%)
- Blue (75%)



- Red (35%)
- Yellow (45%)
- Blue (75%)



- Cyan (54%)
- Magenta (36%)
- Yellow (0%)
- Black (25%)



- Cyan (65%)
- Magenta (52%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.7238, 3.5977, -37.7220 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 44.7238, 3.5977, -37.7220 by changing the saturation by 10% instead.

■ 44.7238, 3.5977,
-37.7220

■ 44.7238, 3.5977,
-37.7220

■ 158.7233, 0.5224,
-42.6714

■ 35.2096, 3.6716,
-37.1170

■ 65.8954, 3.2534,
-39.0469

■ 26.4854, 3.6664,
-36.6749

■ 77.4624, 2.9963,
-39.6916

■ 18.6315, 3.5667,
-36.6354

■ 89.6367, 2.6895,
-40.3014

■ 11.7578, 3.3489,
-37.6461

■ 102.3893, 2.3367,
-40.8691

■ 4.5139, 6.9957,
-58.6716

■ 115.6953, 1.9412,
-41.3909

0.0000, NaN, -NF

0.0000, NaN, -NF

129.5323, 1.5055,

-41.8653

0.0000, NaN, NaN

143.8809, 1.0319,
-42.2920

0.0000, NaN, NaN

■ 44.7238, 3.5977,
-37.7220

■ 44.7238, 3.5977,
-37.7220

■ 40.3236, 6.7672,
-47.5090

■ 49.3893, 1.1380,
-28.7180

■ 36.2344, 10.7650,
-58.1378

■ 54.2792, -0.7281,
-20.4070

■ 32.5152, 15.6852,
-69.5688

■ 59.3634, -2.1010,
-12.6870

■ 29.2312, 21.5373,
-81.5876

■ 64.6175, -3.0647,
-5.4634

■ 27.4422, 25.4038,
-89.1399

■ 70.0219, -3.6876,
1.3466

■ 75.5607, -4.0249,
7.8131

■ 81.2210, -4.1209,
13.9946

■ 86.9920, -4.0116,
19.9395

■ 92.3560, -5.4938,
25.1700

Harmonies

Analogous

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



44.7246, -12.2257, -35.7083



44.7238, 3.5977, -37.7220



44.7246, 19.8981, -26.4399

Triad

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



44.7246, 3.5979, -37.7209



44.7246, 23.8256, 17.8194



44.7246, -28.2340, 11.1627

Complementary

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



44.7238, 3.5977, -37.7220



59.6316, 0.8223, 27.5785

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.



44.7246, -21.0181, 19.6041



44.7238, 3.5977, -37.7220



44.7246, 8.3794, 22.3889

Square

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



44.7246, 3.5979, -37.7209



44.7246, 32.6364, 7.6377



44.7246, -8.0763, 22.8983



44.7246, -29.1339, -3.4804

Rectangle

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



44.7238, 3.5977, -37.7220



44.7246, 28.2760, -14.6538



44.7246, -8.0763, 22.8983



44.7246, -26.5209, 14.6556

Sweetspot

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



44.7246, 3.5979, -37.7209



84.8199, -3.8448, -9.5097



64.5769, -34.0427, 10.7438



39.0570, -1.6839, -5.3903



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



44.7246, 3.5979, -37.7209



52.7754, 10.0852, -66.4799



36.9491, 24.9049, -55.8898



31.2107, -1.5768, -1.0694



22.5488, 19.8031, -70.9331



5.6796, 1.2163, -9.7246

Inverse Universe

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



44.1438, 38.1986, 2.7008



53.3988, 62.5853, 5.9324



68.6618, -20.8606, 33.9706



30.9652, 1.4983, 1.3787



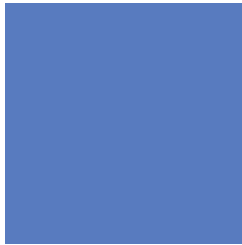
27.4645, 47.9940, 10.3035



5.5491, 9.9136, 0.4022

Previews

White Background



This preview shows how the HunterLab color 44.7238, 3.5977, -37.7220 looks on a white background.

Color Contrast Check

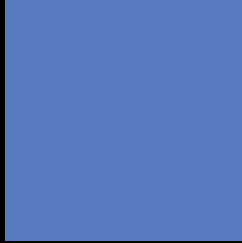
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.7238, 3.5977, -37.7220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

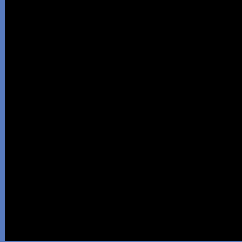
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

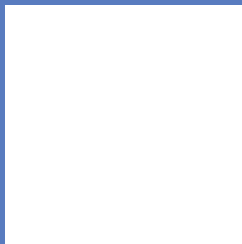
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 44.7238, 3.5977, -37.7220 Background



This preview shows how black text looks on a background with the HunterLab color 44.7238, 3.5977, -37.7220.



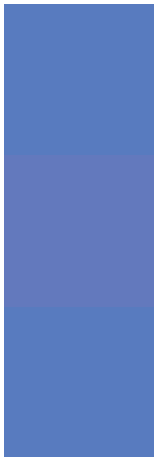
This preview shows how white text looks on a background with the HunterLab color 44.7238, 3.5977, -37.7220.

-37.7220.

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

44.7238, 3.5977, -37.7220

Protanopia

44.7231, 6.2221, -36.1583

Deuteranopia

44.7238, 3.5977, -37.7220



Tritanopia

44.8306, -14.9701, -7.0058

Trichromacy



Original Color

44.7238, 3.5977, -37.7220

Protanomaly

44.7992, 5.1677, -36.7772

Deuteranomaly

44.7238, 3.5977, -37.7220

Tritanomaly

44.5156, -8.7086, -17.0179

Monochromacy



Original Color

44.7238, 3.5977, -37.7220

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.5181, -1.4637, -10.2599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.7238, 3.5977, -37.7220 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(88, 123, 191)` looks like.

```
.text, #text, p{  
    color:rgb(88, 123, 191)  
}
```

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(88, 123, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 123, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 44.7238, 3.5977, -37.7220 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(88, 123, 191) }
```


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

```
.border{ border-color:rgb(88, 123, 191) }
```

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

Here you see how a box with a 4 pixel rgb(88, 123, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 123, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 123, 191);  
box-shadow:4px 4px 4px 4px rgb(88, 123,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.7238, 3.5977, -37.7220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 123, 191) }
```

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

```
.background{ background-color: rgb(88, 123,  
191) }
```

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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