

Converting Colors

HunterLab(44.3785, -1.5130,
-7.9352)

Have a look what the booklet for
HunterLab(44.3785, -1.5130,
-7.9352) contains.

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Color

HunterLab(44.3737, -1.5170,
-7.9388)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 717B90 |
| RGB | 113, 123, 144 |
| RGB Percent | 44%, 48%, 56% |
| CMY | 0.5569, 0.5176, 0.4353 |
| CMYK | 0.22, 0.15, 0.00, 0.44 |
| HSL | 221°, 12%, 50% |
| HSV | 221°, 22%, 56% |
| XYZ | 18.9271, 19.6903, 29.1886 |
| YIQ | 122.4040, -12.7010, 4.4110 |

Conversions

Conversions Part 2

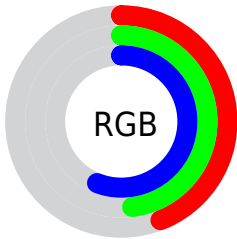
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 113, 121, 144 |
| Decimal | 7437200 |
| CIE _{Lab} | 51.49, 1.09, -12.60 |
| CIE _{LCh} | 51, 12.651, 274.960 |
| Yxy | 19.6911, 0.2791, 0.2904 |
| Android (android.graphics.Color) | 4285627280 (0xFF717B90) |
| YUV | 122.4040, 10.6468, -8.2473 |
| Hunter-Lab | 44.3737, -1.5170, -7.9388 |

Details

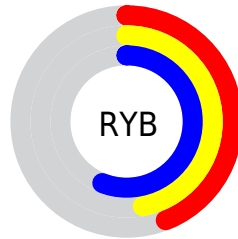
The HunterLab color $44.3737, -1.5170, -7.9388$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $49.1648, -2.5062, 11.4105$, and the grayscale version is $44.2370, -2.3604, 2.4035$.

A 20% lighter version of the original color is $65.3732, -2.3440, -8.2130$, and $26.0686, -0.5405, -8.0312$ is the 20% darker color. If you saturate the color by 10%, you get $40.6321, -0.5131, -13.4737$, and if you desaturate by 10%, it is $48.2340, -2.2509, -2.7518$.

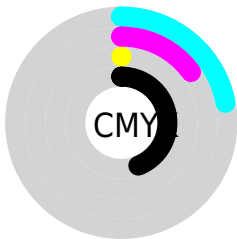
Distribution



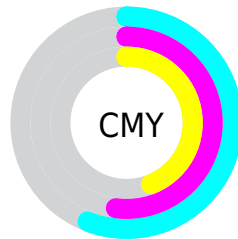
- Red (44%)
- Green (48%)
- Blue (56%)



- Red (44%)
- Yellow (47%)
- Blue (56%)



- Cyan (22%)
- Magenta (15%)
- Yellow (0%)
- Black (44%)



- Cyan (56%)
- Magenta (52%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.3737, -1.5170, -7.9388 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 44.3737, -1.5170, -7.9388 by changing the saturation by 10% instead.

■ 44.3737, -1.5170,
-7.9388

■ 44.3737, -1.5170,
-7.9388

158.1890, -7.1497,
-6.2797

■ 34.8865, -1.0761,
-7.8312

■ 65.4970, -2.5286,
-7.9437

■ 26.1916, -0.6828,
-7.6465

■ 77.0419, -3.0916,
-7.8543

■ 18.3704, -0.3440,
-7.3786

■ 89.1952, -3.6898,
-7.7098

■ 11.5341, -0.0691,
-7.0329

■ 101.9278, -4.3212,
-7.5140

■ 4.0561, 0.9583,
-12.7060

115.2145, -4.9842,
-7.2704

0.0000, NaN, NaN

0.0000, NaN, NaN

129.0331, -5.6775,

-6.9819

0.0000, NaN, NaN

143.3638, -6.3997,
-6.6509

0.0000, NaN, NaN

■ 44.3737, -1.5170,
-7.9388

■ 44.3737, -1.5170,
-7.9388

■ 40.6321, -0.5131,
-13.4737

■ 48.2340, -2.2509,
-2.7518

■ 37.0228, 0.8185,
-19.4279

■ 52.1971, -2.7579,
2.1440

■ 33.5672, 2.5447,
-25.8770

■ 56.2534, -3.0751,
6.7991

■ 30.2914, 4.7447,
-32.8972

■ 60.3942, -3.2318,
11.2546

■ 27.2279, 7.5039,
-40.5473

■ 64.6121, -3.2516,
15.5443

■ 24.4174, 10.8987,
-48.8331

■ 68.9013, -3.1537,
19.6962

■ 21.9075, 14.9622,
-57.6489

■ 73.2564, -2.9540,
23.7331

■ 20.0091, 18.7695,
-65.5275

■ 77.6731, -2.6652,
27.6741

■ 82.1477, -2.2983,
31.5348

Harmonies

Analogous

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



44.3746, -6.4514, -6.9113



44.3737, -1.5170, -7.9388



44.3746, 3.3995, -5.9448

Triad

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



44.3746, -1.5177, -7.9380



44.3746, 5.9702, 7.4428



44.3746, -10.9232, 6.1910

Complementary

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



44.3737, -1.5170, -7.9388



49.1648, -2.5062, 11.4105

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.



44.3746, -7.8592, 9.4110



44.3737, -1.5170, -7.9388



44.3746, 1.8642, 10.0744

Square

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



44.3746, -1.5177, -7.9380



44.3746, 7.8455, 3.2157



44.3746, -3.2161, 10.7523



44.3746, -11.7378, 1.6000

Rectangle

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



44.3737, -1.5170, -7.9388



44.3746, 5.9617, -3.2911



44.3746, -3.2161, 10.7523



44.3746, -10.1292, 7.4522

Sweetspot

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



44.3746, -1.5177, -7.9380



66.8858, -3.3872, -0.0975



50.1693, -12.8530, 4.1778



31.8877, -1.6040, -0.2223



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



44.3746, -1.5177, -7.9380



56.4234, -1.3970, -14.1590



42.0566, 4.6377, -11.2016



23.4977, -1.1420, -0.7528



18.7761, 17.2398, -60.6842



2.6522, -0.0177, -3.2769

Inverse Universe

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



43.7837, 8.9208, 1.7589



55.5657, 15.5766, 2.1859



51.5885, -8.7125, 13.6805



23.3473, 1.0094, 1.0928



23.1133, 40.3560, 8.9362



2.3404, 4.2391, -0.2791

Previews

White Background



This preview shows how the HunterLab color 44.3737, -1.5170, -7.9388 looks on a white background.

Color Contrast Check

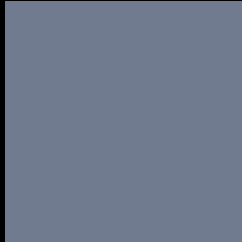
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.3737, -1.5170, -7.9388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

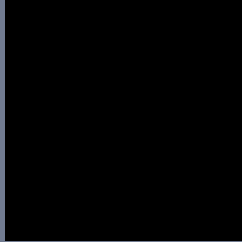
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

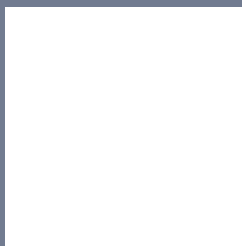
Any Text WCAG AAA × Fail

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

HunterLab 44.3737, -1.5170, -7.9388 Background



This preview shows how black text looks on a background with the HunterLab color 44.3737, -1.5170, -7.9388.



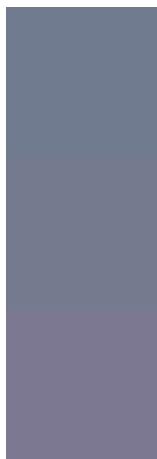
This preview shows how white text looks on a background with the HunterLab color 44.3737, -1.5170, -7.9388.

-7.9388.

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

44.3737, -1.5170, -7.9388

Protanopia

44.4452, 0.0892, -7.2777

Deuteranopia

44.4549, 3.0702, -8.2809



Tritanopia

44.4927, -4.5957, -3.2092

Trichromacy



Original Color

44.3737, -1.5170, -7.9388

Protanomaly

44.2891, -0.4462, -7.5054

Deuteranomaly

44.3984, 1.4807, -8.3890

Tritanomaly

44.3791, -3.3451, -4.8359

Monochromacy



Original Color

44.3737, -1.5170, -7.9388

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.1052, -1.9213, -1.2463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.3737, -1.5170, -7.9388 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(113, 123, 144)` looks like.

```
.text, #text, p{  
    color:rgb(113, 123, 144)  
}
```

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(113, 123, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 123, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 44.3737, -1.5170, -7.9388 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(113, 123, 144) }
```


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

```
.border{ border-color:rgb(113, 123, 144) }
```

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

Here you see how a box with a 4 pixel rgb(113, 123, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 123, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 123, 144);  
box-shadow:4px 4px 4px 4px rgb(113, 123,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.3737, -1.5170, -7.9388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 123, 144) }
```

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

```
.background{ background-color: rgb(113,  
123, 144) }
```

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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