

Converting Colors

HunterLab(42.4817, 18.7890,
-37.5252)

Have a look what the booklet for
HunterLab(42.4817, 18.7890,
-37.5252) contains.

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Color

**HunterLab(42.5393, 18.8072,
-37.4308)**

Conversions

Conversions Part 1

Format	Color
Hex	7C6AB9
RGB	124, 106, 185
RGB Percent	49%, 42%, 73%
CMY	0.5137, 0.5843, 0.2745
CMYK	0.33, 0.43, 0.00, 0.27
HSL	254°, 36%, 57%
HSV	254°, 43%, 73%
XYZ	22.2231, 18.0959, 48.2205
YIQ	120.3880, -14.6310, 28.3850

Conversions

Conversions Part 2

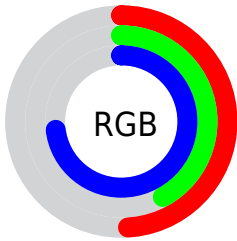
Format	Color
R_{YB}	124, 106, 185
Decimal	8153785
CIE _{Lab}	49.61, 25.22, -39.32
CIE _{LCh}	50, 46.714, 302.673
Yxy	18.0966, 0.2510, 0.2044
Android (android.graphics.Color)	4286343865 (0xFF7C6AB9)
YUV	120.3880, 31.8537, 3.1677
Hunter-Lab	42.5393, 18.8072, -37.4308

Details

The HunterLab color $42.5393, 18.8072, -37.4308$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $66.2981, -19.3997, 28.3181$, and the grayscale version is $43.3740, -2.3143, 2.3566$.

A 20% lighter version of the original color is $63.5518, 19.9366, -38.1291$, and $24.5815, 17.1244, -36.3448$ is the 20% darker color. If you saturate the color by 10%, you get $37.0104, 24.9455, -50.2874$, and if you desaturate by 10%, it is $48.4480, 13.0600, -26.0888$.

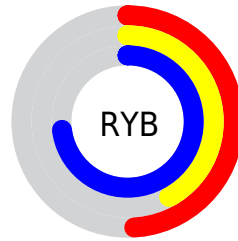
Distribution



Red (49%)

Green (42%)

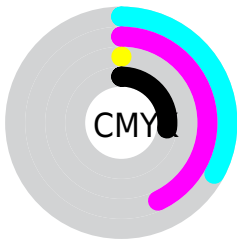
Blue (73%)



Red (49%)

Yellow (42%)

Blue (73%)

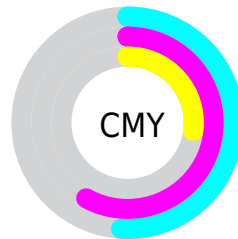


Cyan (33%)

Magenta (43%)

Yellow (0%)

Black (27%)



Cyan (51%)

Magenta (58%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5393, 18.8072, -37.4308 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 42.5393, 18.8072, -37.4308 by changing the saturation by 10% instead.

■ 42.5393, 18.8072, -37.4308

■ 42.5393, 18.8072, -37.4308

155.3753, 22.5654, -42.4245

■ 33.1954, 17.9368, -36.8484

■ 63.4049, 20.2083, -38.7491

■ 24.6574, 16.9332, -36.4637

■ 74.8323, 20.7641, -39.3983

■ 17.0109, 15.7797, -36.5679

■ 86.8739, 21.2362, -40.0148

■ 10.3754, 14.4734, -37.9887

■ 99.5001, 21.6320, -40.5900

0.0000, INF, -NF

0.0000, NaN, -NF

112.6848, 21.9579, -41.1199

0.0000, NaN, -NF

126.4053, 22.2192,

0.0000, NaN, NaN

-41.6025

0.0000, NaN, NaN

140.6415, 22.4204,
-42.0372

■ 42.5393, 18.8072,
-37.4308

■ 42.5393, 18.8072,
-37.4308

■ 37.0104, 24.9455,
-50.2874

■ 48.4480, 13.0600,
-26.0888

■ 31.9616, 31.4679,
-64.8993

■ 54.6618, 7.6504,
-15.9693

■ 27.5374, 38.1854,
-81.1876

■ 61.1297, 2.5120,
-6.8062

■ 23.9258, 44.5159,
-98.2199

■ 67.8138, -2.4150,
1.6143

■ 21.3288, 49.3236,
-113.5850

■ 74.6860, -7.1801,
9.4580

■ 19.9957, 51.7606,
-122.8699

■ 81.7246, -11.8226,
16.8520

■ 88.9124, -16.3733,
23.8935

■ 96.2361, -20.8558,
30.6570

■ 97.8897, -16.5540,
32.2290

Harmonies

Analogous

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



42.5401, -0.5916, -47.6132



42.5393, 18.8072, -37.4308



42.5401, 34.3902, -16.4502

Triad

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



42.5401, 18.8069, -37.4296



42.5401, 15.4223, 22.8076



42.5401, -32.4264, 0.6985

Complementary

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



42.5393, 18.8072, -37.4308



66.2981, -19.3997, 28.3181

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.



42.5401, -29.6100, 15.1600



42.5393, 18.8072, -37.4308



42.5401, -3.9269, 24.2088

Square

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



42.5401, 18.8069, -37.4296



42.5401, 32.2120, 16.8914



42.5401, -19.9082, 22.1522



42.5401, -28.3849, -20.4483

Rectangle

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



42.5393, 18.8072, -37.4308



42.5401, 39.3275, -2.2559



42.5401, -19.9082, 22.1522



42.5401, -32.2496, 6.4300

Sweetspot

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



42.5401, 18.8069, -37.4296



81.3588, 3.7055, -9.7086



58.7619, -15.7054, -10.3779



36.8816, 2.4111, -5.7204



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



42.5401, 18.8069, -37.4296



50.1494, 32.6491, -65.7145



46.4301, 29.9966, -29.4770



29.6910, 0.3894, -1.8253



16.5838, 42.7818, -100.7677



3.5401, 8.4375, -16.1230

Inverse Universe

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



48.3869, 33.8771, -14.3885



60.0390, 55.8095, -23.4363



63.5279, -29.9405, 25.8948



30.2105, 2.0277, -0.2049



28.9513, 54.2727, -17.6700



5.5154, 10.4719, -4.3935

Previews

White Background



This preview shows how the HunterLab color 42.5393, 18.8072, -37.4308 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.5393, 18.8072, -37.4308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

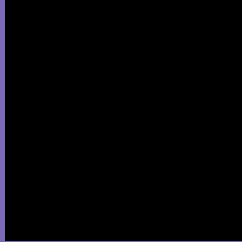
Any Text WCAG AA ✓ Pass

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 42.5393, 18.8072, -37.4308 Background



This preview shows how black text looks on a background with the HunterLab color 42.5393, 18.8072, -37.4308.



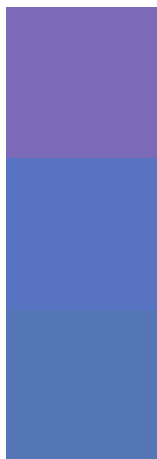
This preview shows how white text looks on a background with the HunterLab color 42.5393, 18.8072, -37.4308.

-37.4308.

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

42.5393, 18.8072, -37.4308

Protanopia

42.5887, 7.9824, -43.8544

Deuteranopia

42.7382, 3.1777, -35.0048



Tritanopia

42.6578, -2.7823, -2.1477

Trichromacy



Original Color

42.5393, 18.8072, -37.4308

Protanomaly

42.4445, 11.2784, -41.6978

Deuteranomaly

42.5513, 8.2179, -36.0590

Tritanomaly

42.3291, 4.5474, -13.6643

Monochromacy



Original Color

42.5393, 18.8072, -37.4308

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.8253, 4.4578, -10.0631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5393, 18.8072, -37.4308 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(124, 106, 185)` looks like.

```
.text, #text, p{  
    color:rgb(124, 106, 185)  
}
```

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(124, 106, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 106, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5393, 18.8072, -37.4308 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(124, 106, 185) }
```


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

```
.border{ border-color:rgb(124, 106, 185) }
```

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

Here you see how a box with a 4 pixel rgb(124, 106, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 106, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 106, 185);  
box-shadow:4px 4px 4px 4px rgb(124, 106,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5393, 18.8072, -37.4308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 106, 185) }
```

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

```
.background{ background-color: rgb(124,  
106, 185) }
```

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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