

Converting Colors

HunterLab(42.3433, 14.2022,
-36.3892)

Have a look what the booklet for
HunterLab(42.3433, 14.2022,
-36.3892) contains.

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Color

**HunterLab(42.3481, 14.2190,
-36.3789)**

Conversions

Conversions Part 1

Format	Color
Hex	726DB7
RGB	114, 109, 183
RGB Percent	45%, 43%, 72%
CMY	0.5529, 0.5725, 0.2824
CMYK	0.38, 0.40, 0.00, 0.28
HSL	244°, 34%, 57%
HSV	244°, 40%, 72%
XYZ	20.9554, 17.9336, 47.1569
YIQ	118.9310, -20.7740, 24.0740

Conversions

Conversions Part 2

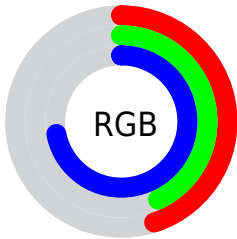
Format	Color
R_{YB}	114, 109, 183
Decimal	7499191
CIE _{Lab}	49.42, 20.09, -38.53
CIE _{LCh}	49, 43.457, 297.541
Yxy	17.9343, 0.2435, 0.2084
Android (android.graphics.Color)	4285689271 (0xFF726DB7)
YUV	118.9310, 31.5860, -4.3245
Hunter-Lab	42.3481, 14.2190, -36.3789

Details

The HunterLab color $42.3481, 14.2190, -36.3789$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $66.6606, -14.7570, 27.9488$, and the grayscale version is $42.8120, -2.2843, 2.3261$.

A 20% lighter version of the original color is $63.0067, 15.2395, -37.7530$, and $24.5948, 12.6712, -35.5341$ is the 20% darker color. If you saturate the color by 10%, you get $36.5901, 19.8087, -49.7000$, and if you desaturate by 10%, it is $48.4835, 9.2064, -24.7493$.

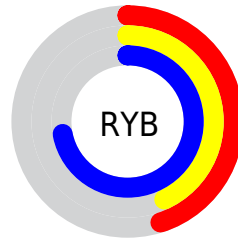
Distribution



Red (45%)

Green (43%)

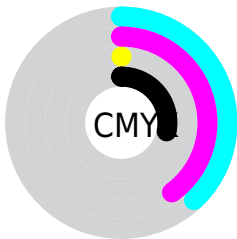
Blue (72%)



Red (45%)

Yellow (43%)

Blue (72%)

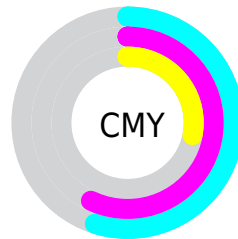


Cyan (38%)

Magenta (40%)

Yellow (0%)

Black (28%)



Cyan (55%)

Magenta (57%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3481, 14.2190, -36.3789 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 42.3481, 14.2190, -36.3789 by changing the saturation by 10% instead.

42.3481, 14.2190,
-36.3789

42.3481, 14.2190,
-36.3789

155.0807, 16.1098,
-41.2559

33.0194, 13.5965,
-35.7910

63.1865, 15.1523,
-37.6868

24.4980, 12.8486,
-35.3867

74.6014, 15.4874,
-38.3249

16.8701, 11.9538,
-35.4453

86.6313, 15.7466,
-38.9279

10.2561, 10.8900,
-36.7661

99.2462, 15.9370,
-39.4883

0.0000, INF, -NF

0.0000, NaN, -NF

112.4201, 16.0640,
-40.0023

0.0000, NaN, -NF

126.1303, 16.1325,

0.0000, NaN, NaN

-40.4683

0.0000, NaN, NaN

140.3565, 16.1467,
-40.8860

■ 42.3481, 14.2190,
-36.3789

■ 42.3481, 14.2190,
-36.3789

■ 36.5901, 19.8087,
-49.7000

■ 48.4835, 9.2064,
-24.7493

■ 31.3144, 26.0785,
-65.0713

■ 54.9202, 4.6489,
-14.4418

■ 26.6784, 32.9950,
-82.5469

■ 61.6076, 0.4398,
-5.1448

■ 22.8993, 40.1189,
-101.1821

■ 68.5085, -3.5046,
3.3814

■ 20.2293, 46.2505,
-118.0299

■ 75.5953, -7.2484,
11.3175

■ 18.7077, 50.3124,
-129.5762

■ 82.8470, -10.8396,
18.7987

■ 90.2472, -14.3145,
25.9268

■ 97.6510, -17.4987,
32.6648

■ 98.0811, -15.9523,
33.0761

Harmonies

Analogous

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



42.3489, -3.6779, -42.9796



42.3481, 14.2190, -36.3789



42.3489, 29.5711, -18.4040

Triad

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



42.3489, 14.2188, -36.3777



42.3489, 17.0825, 21.2401



42.3489, -30.6030, 3.6388

Complementary

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



42.3481, 14.2190, -36.3789



66.6606, -14.7570, 27.9488

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.



42.3489, -26.8048, 16.0000



42.3481, 14.2190, -36.3789



42.3489, -0.8271, 23.2832

Square

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



42.3489, 14.2188, -36.3777



42.3489, 31.4020, 14.4683



42.3489, -16.5535, 21.8427



42.3489, -27.8754, -15.0642

Rectangle

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



42.3481, 14.2190, -36.3789



42.3489, 35.3019, -5.0950



42.3489, -16.5535, 21.8427



42.3489, -30.0627, 8.5719

Sweetspot

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



42.3489, 14.2188, -36.3777



80.8488, 1.5526, -8.9946



62.0789, -20.1109, -4.8868



37.4465, 1.0662, -4.9661



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.



42.3489, 14.2188, -36.3777



49.4332, 26.0149, -65.3185



45.7490, 24.3750, -29.4432



29.5765, -0.0021, -1.9807



15.6619, 42.0496, -107.9254



3.1034, 8.0239, -18.9957

Inverse Universe

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



49.2132, 33.6911, -19.8287



61.1276, 56.5253, -33.4550



63.7496, -25.6289, 25.3771



30.2522, 2.2510, -0.7967



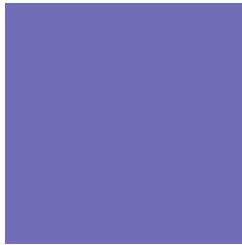
30.1141, 58.3636, -33.1934



5.6820, 11.0554, -6.5974

Previews

White Background



This preview shows how the HunterLab color 42.3481, 14.2190, -36.3789 looks on a white background.

Color Contrast Check

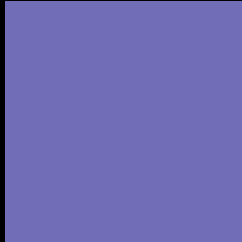
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.3481, 14.2190, -36.3789 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 42.3481, 14.2190, -36.3789 Background



This preview shows how black text looks on a background with the HunterLab color 42.3481, 14.2190, -36.3789.

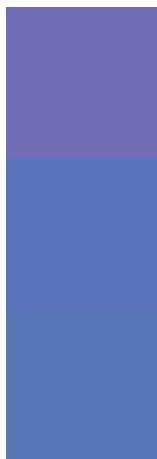


This preview shows how white text looks on a background with the HunterLab color 42.3481, 14.2190, -36.3789.

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

42.3481, 14.2190, -36.3789

Protanopia

42.4454, 7.0010, -40.1807

Deuteranopia

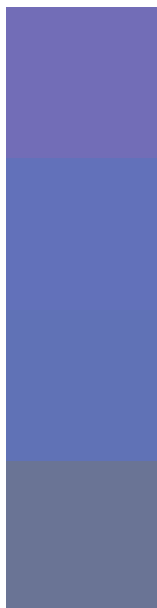
42.4147, 3.4121, -34.9136



Tritanopia

42.2722, -5.4633, -3.6688

Trichromacy



Original Color

42.3481, 14.2190, -36.3789

Protanomaly

42.3699, 9.2893, -38.7348

Deuteranomaly

42.3070, 7.3279, -35.8237

Tritanomaly

42.1009, 1.0037, -14.0828

Monochromacy



Original Color

42.3481, 14.2190, -36.3789

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.4221, 2.9700, -9.5744

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3481, 14.2190, -36.3789 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(114, 109, 183)` looks like.

```
.text, #text, p{  
    color:rgb(114, 109, 183)  
}
```

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(114, 109, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 109, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3481, 14.2190, -36.3789 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(114, 109, 183) }
```


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

```
.border{ border-color:rgb(114, 109, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 109, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 109, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 109, 183);  
box-shadow:4px 4px 4px 4px rgb(114, 109,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3481, 14.2190, -36.3789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 109, 183) }
```

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

```
.background{ background-color: rgb(114,  
109, 183) }
```

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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