

Converting Colors

HunterLab(49.4343, 4.2699,
-22.5232)

Have a look what the booklet for
HunterLab(49.4343, 4.2699,
-22.5232) contains.

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Color

**HunterLab(49.4343, 4.2782,
-22.5431)**

Conversions

Conversions Part 1

Format	Color
Hex	7C85B6
RGB	124, 133, 182
RGB Percent	49%, 52%, 71%
CMY	0.5137, 0.4784, 0.2863
CMYK	0.32, 0.27, 0.00, 0.29
HSL	231°, 28%, 60%
HSV	231°, 32%, 71%
XYZ	25.1432, 24.4375, 47.6476
YIQ	135.8950, -21.0930, 13.3310

Conversions

Conversions Part 2

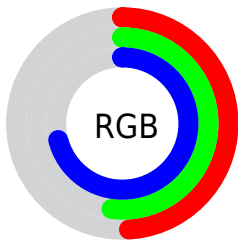
Format	Color
RYB	124, 132, 182
Decimal	8160694
CIELab	56.52, 8.37, -26.80
CIELCh	57, 28.077, 287.342
Yxy	24.4385, 0.2586, 0.2513
Android (android.graphics.Color)	4286350774 (0xFF7C85B6)
YUV	135.8950, 22.7298, -10.4319
Hunter-Lab	49.4343, 4.2782, -22.5431

Details

The HunterLab color $49.4343, 4.2782, -22.5431$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $64.2556, -7.2359, 21.8714$, and the grayscale version is $49.4966, -2.6410, 2.6892$.

A 20% lighter version of the original color is $71.2431, 3.9862, -23.3480$, and $30.5648, 4.2136, -21.3800$ is the 20% darker color. If you saturate the color by 10%, you get $43.9302, 7.6320, -32.5269$, and if you desaturate by 10%, it is $55.1768, 1.4077, -13.5311$.

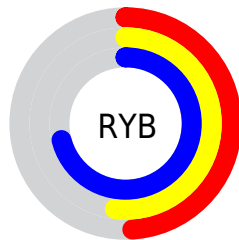
Distribution



Red (49%)

Green (52%)

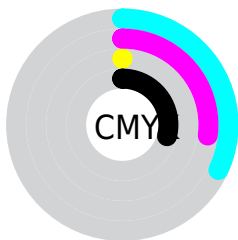
Blue (71%)



Red (49%)

Yellow (52%)

Blue (71%)

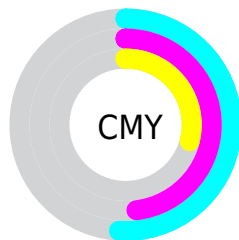


Cyan (32%)

Magenta (27%)

Yellow (0%)

Black (29%)



Cyan (51%)

Magenta (48%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4343, 4.2782, -22.5431 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 49.4343, 4.2782, -22.5431 by changing the saturation by 10% instead.

■ 49.4343, 4.2782,
-22.5431

■ 49.4343, 4.2782,
-22.5431

165.8402, 1.3472,
-24.7234

■ 39.5717, 4.3372,
-22.0287

■ 71.2353, 3.9645,
-23.4123

■ 30.4685, 4.3197,
-21.4828

■ 83.0907, 3.7238,
-23.7615

■ 22.1956, 4.2117,
-20.9487

■ 95.5392, 3.4334,
-24.0536

■ 14.8464, 3.9927,
-20.5478

108.5539, 3.0970,
-24.2901

■ 8.4986, 3.8571,
-20.8991

122.1112, 2.7178,
-24.4732

0.0000, NaN, -NF

0.0000, NaN, -NF

136.1901, 2.2983,

-24.6050

0.0000, NaN, NaN

150.7721, 1.8408,
-24.6877

0.0000, NaN, NaN

■ 49.4343, 4.2782,
-22.5431

■ 49.4343, 4.2782,
-22.5431

■ 43.9302, 7.6320,
-32.5269

■ 55.1768, 1.4077,
-13.5311

■ 38.7104, 11.5993,
-43.7281

■ 61.1192, -1.0812,
-5.2894

■ 33.8432, 16.3268,
-56.3930

■ 67.2355, -3.2691,
2.3466

■ 29.4224, 21.9444,
-70.6683

■ 73.5052, -5.2171,
9.5047

■ 25.5757, 28.4624,
-86.3380

■ 79.9122, -6.9723,
16.2839

■ 22.4629, 35.5581,
-102.3489

■ 86.4435, -8.5710,
22.7615

■ 20.5414, 41.0838,
-114.3631

■ 93.0887, -10.0415,
28.9973

■ 98.0599, -16.0705,
33.3840

Harmonies

Analogous

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



49.4353, -7.4957, -23.2152



49.4343, 4.2782, -22.5431



49.4353, 15.1010, -14.2053

Triad

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



49.4353, 4.2777, -22.5420



49.4353, 13.6240, 16.0336



49.4353, -22.8142, 7.1737

Complementary

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



49.4343, 4.2782, -22.5431



64.2556, -7.2359, 21.8714

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.



49.4353, -18.1863, 15.1541



49.4343, 4.2782, -22.5431



49.4353, 2.4098, 19.4064

Square

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



49.4353, 4.2777, -22.5420



49.4353, 20.8335, 8.6795



49.4353, -9.1978, 19.1274



49.4353, -22.4154, -4.1555

Rectangle

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



49.4343, 4.2782, -22.5431



49.4353, 19.9906, -6.3277



49.4353, -9.1978, 19.1274



49.4353, -21.8143, 10.2768

Sweetspot

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



49.4353, 4.2777, -22.5420



83.6777, -1.9820, -5.3241



63.8223, -20.7385, 2.5493



38.7892, -0.7278, -3.1988



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.



49.4353, 4.2777, -22.5420



61.5021, 8.7390, -39.2995



48.6446, 14.0848, -23.7203



29.8974, -0.7918, -1.5799



17.4472, 33.8418, -94.8622



4.2258, 3.4796, -12.7933

Inverse Universe

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



51.0437, 18.1481, 5.9943



64.4064, 30.9851, 9.1824



65.3169, -17.5551, 22.6306



30.0572, 1.2039, 1.9791



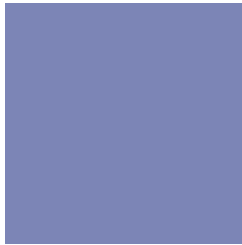
26.6264, 45.8483, 15.2686



5.0707, 8.8719, 1.8183

Previews

White Background



This preview shows how the HunterLab color 49.4343, 4.2782, -22.5431 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 49.4343, 4.2782, -22.5431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

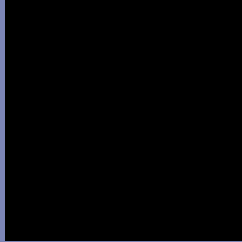
Any Text WCAG AA ✓ Pass

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 49.4343, 4.2782, -22.5431 Background



This preview shows how black text looks on a background with the HunterLab color 49.4343, 4.2782, -22.5431.



This preview shows how white text looks on a background with the HunterLab color 49.4343, 4.2782, -22.5431.

-22.5431.

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

49.4343, 4.2782, -22.5431

Protanopia

49.4899, 3.0350, -22.4710

Deuteranopia

49.3593, 4.0275, -22.6744



Tritanopia

49.4461, -6.8445, -4.2499

Trichromacy



Original Color

49.4343, 4.2782, -22.5431

Protanomaly

49.5633, 3.2814, -22.3431

Deuteranomaly

49.3593, 4.0275, -22.6744

Tritanomaly

49.4904, -2.8847, -10.5056

Monochromacy



Original Color

49.4343, 4.2782, -22.5431

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.5312, -0.4428, -5.5616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4343, 4.2782, -22.5431 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, 133, 182)` looks like.

```
.text, #text, p{  
    color:rgb(124, 133, 182)  
}
```

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, 133, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 133, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4343, 4.2782, -22.5431 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, 133, 182) }
```


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

```
.border{ border-color:rgb(124, 133, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 133, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 133, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 133, 182);  
box-shadow:4px 4px 4px 4px rgb(124, 133,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4343, 4.2782, -22.5431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 133, 182) }
```

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

```
.background{ background-color: rgb(124,  
133, 182) }
```

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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