

Converting Colors

HunterLab(49.7043, 6.5864,
-22.0480)

Have a look what the booklet for
HunterLab(49.7043, 6.5864,
-22.0480) contains.

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Color

**HunterLab(49.7043, 6.5864,
-22.0480)**

Conversions

Conversions Part 1

Format	Color
Hex	8384B6
RGB	131, 132, 182
RGB Percent	51%, 52%, 71%
CMY	0.4863, 0.4823, 0.2863
CMYK	0.28, 0.27, 0.00, 0.29
HSL	239°, 26%, 61%
HSV	239°, 28%, 71%
XYZ	26.0548, 24.7052, 47.6513
YIQ	137.4010, -16.6460, 15.3380

Conversions

Conversions Part 2

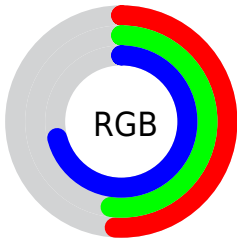
Format	Color
R_YB	131, 132, 182
Decimal	8619190
CIE Lab	56.79, 11.06, -26.35
CIE LCh	57, 28.578, 292.779
Yxy	24.7061, 0.2648, 0.2510
Android (android.graphics.Color)	4286809270 (0xFF8384B6)
YUV	137.4010, 21.9873, -5.6137
Hunter-Lab	49.7043, 6.5864, -22.0480

Details

The HunterLab color $49.7043, 6.5864, -22.0480$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $66.8070, -10.2714, 21.9290$, and the grayscale version is $50.0962, -2.6730, 2.7218$.

A 20% lighter version of the original color is $71.5439, 6.5057, -22.8356$, and $30.7847, 6.2206, -20.9217$ is the 20% darker color. If you saturate the color by 10%, you get $43.5267, 11.0287, -33.2699$, and if you desaturate by 10%, it is $56.1689, 2.6243, -12.0585$.

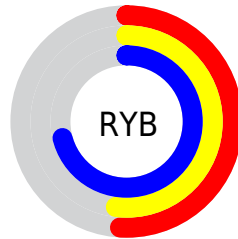
Distribution



Red (51%)

Green (52%)

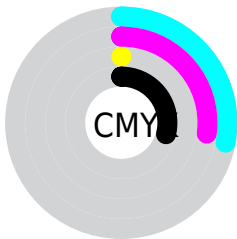
Blue (71%)



Red (51%)

Yellow (52%)

Blue (71%)

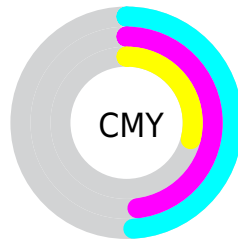


Cyan (28%)

Magenta (27%)

Yellow (0%)

Black (29%)



Cyan (49%)

Magenta (48%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7043, 6.5864, -22.0480 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 49.7043, 6.5864, -22.0480 by changing the saturation by 10% instead.

■ 49.7043, 6.5864,
-22.0480

■ 49.7043, 6.5864,
-22.0480

166.2442, 4.6753,
-24.1037

■ 39.8224, 6.5032,
-21.5443

■ 71.5403, 6.5340,
-22.8911

■ 30.6984, 6.3341,
-21.0055

■ 83.4116, 6.4146,
-23.2263

■ 22.4025, 6.0629,
-20.4710

■ 95.8754, 6.2404,
-23.5041

■ 15.0274, 5.6667,
-20.0527

108.9047, 6.0156,
-23.7263

■ 8.6687, 5.2677,
-20.2577

122.4760, 5.7439,
-23.8952

0.0000, NaN, -NF

0.0000, NaN, -NF

136.5685, 5.4283,

-24.0129

0.0000, NaN, NaN

151.1635, 5.0714,
-24.0817

0.0000, NaN, NaN

■ 49.7043, 6.5864,
-22.0480

■ 49.7043, 6.5864,
-22.0480

■ 43.5267, 11.0287,
-33.2699

■ 56.1689, 2.6243,
-12.0585

■ 37.6997, 16.0956,
-46.0893

■ 62.8707, -0.9708,
-3.0121

■ 32.3215, 21.9378,
-60.8828

■ 69.7765, -4.2869,
5.3157

■ 27.5340, 28.6335,
-77.8312

■ 76.8609, -7.3893,
13.0929

■ 23.5392, 35.9636,
-96.3376

■ 84.1043, -10.3272,
20.4451

■ 20.5880, 43.0124,
-114.0117

■ 91.4914, -13.1373,
27.4668

■ 18.8543, 48.0999,
-126.7106

■ 98.0599, -16.0705,
33.3840

■ 18.5875, 48.9298,
-128.8581

Harmonies

Analogous

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



49.7053, -5.5184, -24.3252



49.7043, 6.5864, -22.0480



49.7053, 17.0589, -12.4650

Triad

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



49.7053, 6.5858, -22.0469



49.7053, 12.0667, 17.1877



49.7053, -23.5128, 5.3830

Complementary

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



49.7043, 6.5864, -22.0480



66.8070, -10.2714, 21.9290

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.



49.7053, -19.7064, 14.2231



49.7043, 6.5864, -22.0480



49.7053, 0.2751, 19.9101

Square

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



49.7053, 6.5858, -22.0469



49.7053, 20.4267, 10.4667



49.7053, -11.2661, 18.9707



49.7053, -22.1674, -6.5522

Rectangle

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



49.7043, 6.5864, -22.0480



49.7053, 21.3272, -4.2319



49.7053, -11.2661, 18.9707



49.7053, -22.8066, 8.7679

Sweetspot

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



49.7053, 6.5858, -22.0469



84.5486, -1.2542, -4.1890



64.4897, -17.7597, -0.4190



39.0876, -0.2588, -2.8000



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.



49.7053, 6.5858, -22.0469



61.4257, 12.7040, -39.3734



51.5360, 13.8575, -18.9163



29.5752, -0.2449, -1.9866



15.6567, 40.9583, -107.9868



3.0988, 7.0293, -19.0474

Inverse Universe

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



52.7678, 14.4606, 8.2393



66.6738, 25.5643, 12.7257



65.1034, -18.0636, 20.2441



30.0250, 1.0305, 2.4390



26.5138, 45.4308, 16.9370



4.9879, 8.5660, 3.0356

Previews

White Background



This preview shows how the HunterLab color 49.7043, 6.5864, -22.0480 looks on a white background.

Color Contrast Check

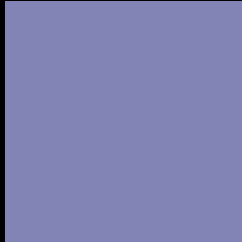
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.7043, 6.5864, -22.0480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

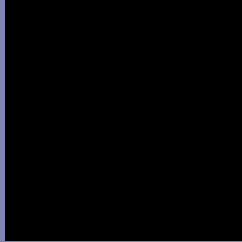
Any Text WCAG AA ✓ Pass

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 49.7043, 6.5864, -22.0480 Background



This preview shows how black text looks on a background with the HunterLab color 49.7043, 6.5864, -22.0480.



This preview shows how white text looks on a background with the HunterLab color 49.7043, 6.5864, -22.0480.

-22.0480.

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

49.7043, 6.5864, -22.0480

Protanopia

49.6472, 3.7309, -23.4973

Deuteranopia

49.7118, 3.7798, -22.0845



Tritanopia

49.6306, -4.7601, -3.4689

Trichromacy



Original Color

49.7043, 6.5864, -22.0480

Protanomaly

49.5519, 4.7541, -22.9870

Deuteranomaly

49.6633, 5.0411, -22.1439

Tritanomaly

49.6926, -0.7895, -9.6239

Monochromacy



Original Color

49.7043, 6.5864, -22.0480

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.7783, 0.4035, -5.2154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7043, 6.5864, -22.0480 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(131, 132, 182)` looks like.

```
.text, #text, p{  
    color:rgb(131, 132, 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(131, 132, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 132, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7043, 6.5864, -22.0480 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(131, 132, 182) }
```


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

```
.border{ border-color:rgb(131, 132, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 132, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 132, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 132, 182);  
box-shadow:4px 4px 4px 4px rgb(131, 132,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7043, 6.5864, -22.0480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 132, 182) }
```

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

```
.background{ background-color: rgb(131,  
132, 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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