

Converting Colors

HunterLab(43.8445, 10.8210,
-21.5791)

Have a look what the booklet for
HunterLab(43.8445, 10.8210,
-21.5791) contains.

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Color

**HunterLab(43.8445, 10.8210,
-21.5791)**

Conversions

Conversions Part 1

Format	Color
Hex	7E72A6
RGB	126, 114, 166
RGB Percent	49%, 45%, 65%
CMY	0.5059, 0.5529, 0.3490
CMYK	0.24, 0.31, 0.00, 0.35
HSL	254°, 23%, 55%
HSV	254°, 31%, 65%
XYZ	21.5044, 19.2234, 38.6534
YIQ	123.5160, -9.5400, 18.7160

Conversions

Conversions Part 2

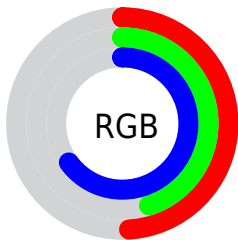
Format	Color
R_{YB}	126, 114, 166
Decimal	8286886
CIE _{Lab}	50.95, 16.10, -26.19
CIE _{LCh}	51, 30.742, 301.592
Yxy	19.2242, 0.2709, 0.2422
Android (android.graphics.Color)	4286476966 (0xFF7E72A6)
YUV	123.5160, 20.9446, 2.1785
Hunter-Lab	43.8445, 10.8210, -21.5791

Details

The HunterLab color $43.8445, 10.8210, -21.5791$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $59.4624, -14.0011, 20.5211$, and the grayscale version is $44.6306, -2.3814, 2.4249$.

A 20% lighter version of the original color is $64.9586, 11.3789, -22.2107$, and $25.7834, 10.0279, -20.5446$ is the 20% darker color. If you saturate the color by 10%, you get $38.6048, 15.8313, -31.3420$, and if you desaturate by 10%, it is $49.3443, 6.0925, -12.8359$.

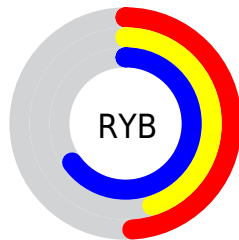
Distribution



Red (49%)

Green (45%)

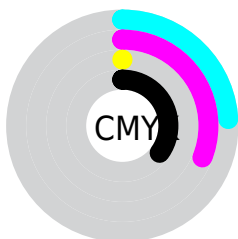
Blue (65%)



Red (49%)

Yellow (45%)

Blue (65%)

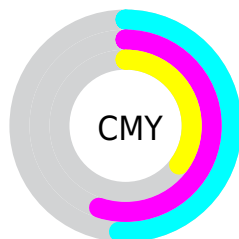


Cyan (24%)

Magenta (31%)

Yellow (0%)

Black (35%)



Cyan (51%)

Magenta (55%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8445, 10.8210, -21.5791 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 43.8445, 10.8210, -21.5791 by changing the saturation by 10% instead.

■ 43.8445, 10.8210,
-21.5791

■ 43.8445, 10.8210,
-21.5791

■ 157.3796, 11.1206,
-23.8751

■ 34.3982, 10.4193,
-21.0544

■ 64.8942, 11.3457,
-22.4793

■ 25.7481, 9.9061,
-20.5118

■ 76.4054, 11.4912,
-22.8441

■ 17.9766, 9.2592,
-20.0213

■ 88.5268, 11.5691,
-23.1506

■ 11.1973, 8.4496,
-19.7948

■ 101.2289, 11.5853,
-23.4004

■ 3.2404, 21.4836,
-40.0928

■ 114.4865, 11.5447,
-23.5955

0.0000, NaN, -NF

0.0000, NaN, NaN

128.2770, 11.4515,

-23.7381

0.0000, NaN, NaN

142.5806, 11.3091,
-23.8306

0.0000, NaN, NaN

■ 43.8445, 10.8210,
-21.5791

■ 43.8445, 10.8210,
-21.5791

■ 38.6048, 15.8313,
-31.3420

■ 49.3443, 6.0925,
-12.8359

■ 33.6817, 21.1750,
-42.3808

■ 55.0590, 1.5913,
-4.8941

■ 29.1593, 26.8581,
-54.9172

■ 60.9583, -2.7333,
2.4250

■ 25.1546, 32.7560,
-68.9601

■ 67.0187, -6.9226,
9.2591

■ 21.8230, 38.4460,
-83.8949

■ 73.2221, -11.0093,
15.7140

■ 19.3411, 43.0382,
-97.9212

■ 79.5541, -15.0190,
21.8707

■ 17.8077, 45.9564,
-108.3386

■ 86.0033, -18.9718,
27.7917

■ 92.5602, -22.8830,
33.5254

■ 96.4163, -22.6694,
36.8295

Harmonies

Analogous

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



43.8454, -1.6796, -26.7727



43.8445, 10.8210, -21.5791



43.8454, 20.5898, -9.7936

Triad

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



43.8454, 10.8204, -21.5780



43.8454, 9.5516, 17.9827



43.8454, -23.6657, 1.7538

Complementary

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



43.8445, 10.8210, -21.5791



59.4624, -14.0011, 20.5211

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.



43.8454, -21.3546, 11.8403



43.8445, 10.8210, -21.5791



43.8454, -3.0002, 19.5090

Square

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



43.8454, 10.8204, -21.5780



43.8454, 19.8021, 12.6579



43.8454, -14.1139, 17.6108



43.8454, -20.8105, -11.1905

Rectangle

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



43.8445, 10.8210, -21.5791



43.8454, 23.7421, -1.0509



43.8454, -14.1139, 17.6108



43.8454, -23.4687, 5.5665

Sweetspot

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



43.8454, 10.8204, -21.5780



75.8686, 0.8692, -4.4028



54.4841, -11.8046, -5.8928



35.3657, 0.8046, -2.7578



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



43.8454, 10.8204, -21.5780



53.8183, 19.5192, -38.6279



46.2530, 18.2887, -17.4244



27.1679, 0.3388, -1.6251



15.7393, 40.5181, -94.9761



2.8692, 6.7239, -12.1795

Inverse Universe

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



47.4082, 20.8656, -8.6567



59.9463, 35.8863, -15.1207



57.5622, -21.0791, 18.7023



27.6343, 1.8081, -0.1563



27.3793, 51.3059, -16.5563



4.3526, 8.2924, -3.6873

Previews

White Background



This preview shows how the HunterLab color 43.8445, 10.8210, -21.5791 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 43.8445, 10.8210, -21.5791 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

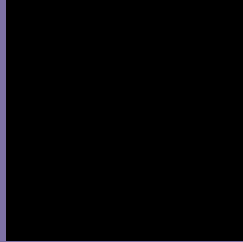
Any Text WCAG AA ✓ Pass

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 43.8445, 10.8210, -21.5791 Background



This preview shows how black text looks on a background with the HunterLab color 43.8445, 10.8210, -21.5791.



This preview shows how white text looks on a background with the HunterLab color 43.8445, 10.8210, -21.5791.

-21.5791.

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

43.8445, 10.8210, -21.5791

Protanopia

44.0447, 3.6353, -23.9898

Deuteranopia

44.0463, 3.2190, -20.7195



Tritanopia

43.8582, -1.2876, -2.0254

Trichromacy



Original Color

43.8445, 10.8210, -21.5791

Protanomaly

43.9683, 6.0767, -23.4169

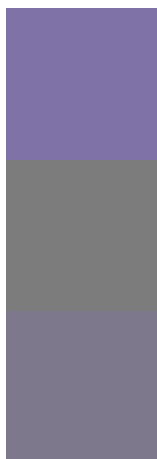
Deuteranomaly

43.9526, 5.6884, -20.8361

Tritanomaly

43.7128, 3.2877, -8.7950

Monochromacy



Original Color

43.8445, 10.8210, -21.5791

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.3362, 2.2649, -5.3052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8445, 10.8210, -21.5791 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(126, 114, 166)` looks like.

```
.text, #text, p{  
    color:rgb(126, 114, 166)  
}
```

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(126, 114, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 114, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8445, 10.8210, -21.5791 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(126, 114, 166) }
```


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

```
.border{ border-color:rgb(126, 114, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 114, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 114, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 114, 166); box-shadow:4px 4px 4px 4px rgb(126, 114, 166) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8445, 10.8210, -21.5791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 114, 166) }
```

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

```
.background{ background-color: rgb(126,  
114, 166) }
```

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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