

Converting Colors

HunterLab(51.4595, 39.8634,
-22.2888)

Have a look what the booklet for
HunterLab(51.4595, 39.8634,
-22.2888) contains.

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Color

**HunterLab(51.4961, 39.5832,
-22.3531)**

Conversions

Conversions Part 1

Format	Color
Hex	C46EBC
RGB	196, 110, 188
RGB Percent	77%, 43%, 74%
CMY	0.2314, 0.5686, 0.2627
CMYK	0.00, 0.44, 0.04, 0.23
HSL	306°, 42%, 60%
HSV	306°, 44%, 77%
XYZ	37.4180, 26.5185, 50.7234
YIQ	144.6060, 26.2180, 42.4900

Conversions

Conversions Part 2

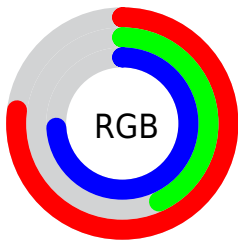
Format	Color
R _Y B	196, 110, 188
Decimal	12873404
CIE Lab	58.53, 45.22, -26.55
CIE LCh	59, 52.434, 329.584
Yxy	26.5197, 0.3263, 0.2313
Android (android.graphics.Color)	4291063484 (0xFFC46EBC)
YUV	144.6060, 21.3932, 45.0725
Hunter-Lab	51.4961, 39.5832, -22.3531

Details

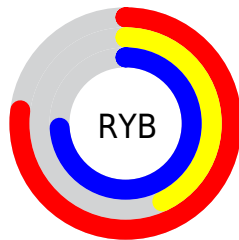
The HunterLab color $51.4961, 39.5832, -22.3531$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $66.4107, -37.0853, 24.9695$, and the grayscale version is $52.9642, -2.8260, 2.8776$.

A 20% lighter version of the original color is $73.5890, 42.1723, -22.8740$, and $32.1291, 36.1730, -21.1898$ is the 20% darker color. If you saturate the color by 10%, you get $47.6124, 49.1591, -27.7719$, and if you desaturate by 10%, it is $55.9520, 29.5991, -16.5192$.

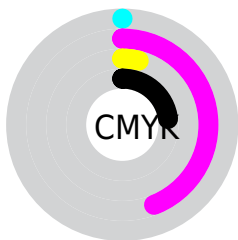
Distribution



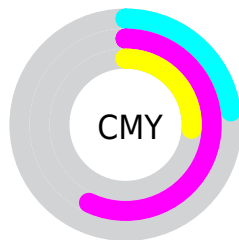
- Red (77%)
- Green (43%)
- Blue (74%)



- Red (77%)
- Yellow (43%)
- Blue (74%)



- Cyan (0%)
- Magenta (44%)
- Yellow (4%)
- Black (23%)



- Cyan (23%)
- Magenta (57%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4961, 39.5832, -22.3531 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 51.4961, 39.5832, -22.3531 by changing the saturation by 10% instead.

51.4961, 39.5832,
-22.3531

51.4961, 39.5832,
-22.3531

168.9153, 49.3660,
-24.3745

41.4883, 37.9982,
-21.8530

73.5610, 42.4044,
-23.1862

32.2279, 36.2979,
-21.3153

85.5374, 43.6573,
-23.5168

23.7821, 34.4943,
-20.7740

98.1014, 44.8140,
-23.7904

16.2388, 32.6478,
-20.3244

111.2266, 45.8811,
-24.0089

9.7226, 30.9897,
-20.2642

124.8900, 46.8647,
-24.1743

0.0000, INF, -NF

0.0000, NaN, -NF

139.0711, 47.7702,

-24.2889

0.0000, NaN, NaN

153.7517, 48.6026,
-24.3550

0.0000, NaN, NaN

■ 51.4961, 39.5832,
-22.3531

■ 51.4961, 39.5832,
-22.3531

■ 47.6124, 49.1591,
-27.7719

■ 55.9520, 29.5991,
-16.5192

■ 44.3769, 57.8736,
-32.4887

■ 60.8982, 19.5267,
-10.4861

■ 41.8579, 65.1569,
-36.1612


■ 66.2652, 9.5508,
-4.3889


■ 40.0898, 70.4600,
-38.4833


■ 71.9925, -0.2333,
1.6933


■ 39.0499, 73.4652,
-39.3105


■ 78.0301, -9.7886,
7.7195

 38.6535, 74.4866,
-39.2961

 84.3366, -19.1117,
13.6724

 90.8786, -28.2170,
19.5485

 93.5672, -31.6219,
21.4629

 93.6138, -31.3534,
20.7902

Harmonies

Analogous

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



51.4973, 20.1190, -46.6350



51.4961, 39.5832, -22.3531



51.4973, 47.3942, 2.5065

Triad

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



51.4973, 39.5813, -22.3516



51.4973, -2.4393, 29.1525



51.4973, -34.9248, -21.6090

Complementary

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



51.4961, 39.5832, -22.3531



66.4107, -37.0853, 24.9695

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.



51.4973, -38.9294, 3.0980



51.4961, 39.5832, -22.3531



51.4973, -22.2159, 27.1218

Square

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



51.4973, 39.5813, -22.3516



51.4973, 20.7489, 26.9981



51.4973, -34.6956, 19.4442



51.4973, -22.6701, -46.0933

Rectangle

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



51.4961, 39.5832, -22.3531



51.4973, 44.0741, 14.6637



51.4973, -34.6956, 19.4442



51.4973, -37.1777, -12.7891

Sweetspot

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



51.4973, 39.5813, -22.3516



89.6916, 11.9615, -5.3559



43.5112, 17.7982, -44.0412



40.7221, 6.9158, -3.3294

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.4973, 39.5813, -22.3516



64.1041, 66.1104, -37.3489



49.9590, 32.3266, -0.8438



31.9857, 2.3737, -0.7614



30.9950, 59.7456, -31.6441



6.4799, 12.5488, -7.0666

Inverse Universe

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



51.4973, 39.5813, -22.3516



64.1041, 66.1104, -37.3489



67.3348, -31.5978, 11.5855



31.9857, 2.3737, -0.7614



30.9950, 59.7456, -31.6441



6.4799, 12.5488, -7.0666

Previews

White Background



This preview shows how the HunterLab color 51.4961, 39.5832, -22.3531 looks on a white background.

Color Contrast Check

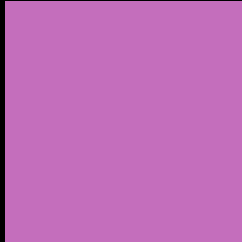
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4961, 39.5832, -22.3531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

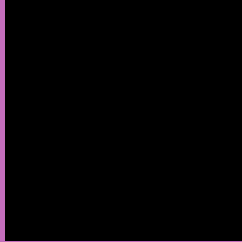
Any Text WCAG AA ✓ Pass

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 51.4961, 39.5832, -22.3531 Background



This preview shows how black text looks on a background with the HunterLab color 51.4961, 39.5832, -22.3531.



This preview shows how white text looks on a background with the HunterLab color 51.4961, 39.5832, -22.3531.

-22.3531.

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

51.4961, 39.5832, -22.3531

Protanopia

51.9137, 6.5493, -38.2810

Deuteranopia

51.8369, 3.8186, -19.2325



Tritanopia

51.3847, 21.6228, 6.8533

Trichromacy



Original Color

51.4961, 39.5832, -22.3531



Protanomaly

50.8538, 17.5456, -34.2296



Deuteranomaly

50.9991, 16.4061, -21.6481



Tritanomaly

51.4104, 27.6795, -2.0952

Monochromacy



Original Color

51.4961, 39.5832, -22.3531



Achromatopsia

53.2117, -2.8392, 2.8911



Achromatomaly

51.9310, 12.2183, -6.2828

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4961, 39.5832, -22.3531 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(196, 110, 188)` looks like.

```
.text, #text, p{  
    color:rgb(196, 110, 188)  
}
```

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(196, 110, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 110, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4961, 39.5832, -22.3531 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(196, 110, 188) }
```


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

```
.border{ border-color:rgb(196, 110, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 110, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 110, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 110, 188);  
box-shadow:4px 4px 4px 4px rgb(196, 110,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4961, 39.5832, -22.3531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 110, 188) }
```

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

```
.background{ background-color: rgb(196,  
110, 188) }
```

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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