

Converting Colors

HunterLab(39.8495, 30.4203,
-51.7307)

Have a look what the booklet for
HunterLab(39.8495, 30.4203,
-51.7307) contains.

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Color

**HunterLab(39.9178, 30.0583,
-51.5624)**

Conversions

Conversions Part 1

Format	Color
Hex	7F5BC3
RGB	127, 91, 195
RGB Percent	50%, 36%, 76%
CMY	0.5019, 0.6431, 0.2353
CMYK	0.35, 0.53, 0.00, 0.24
HSL	261°, 46%, 56%
HSV	261°, 53%, 76%
XYZ	22.3438, 15.9343, 53.5277
YIQ	113.6200, -11.9280, 39.9760

Conversions

Conversions Part 2

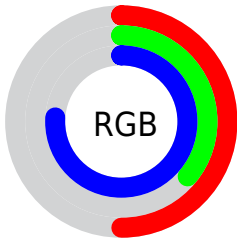
Format	Color
R_{YB}	127, 91, 195
Decimal	8346563
CIE _{Lab}	46.89, 37.52, -49.42
CIE _{LCh}	47, 62.045, 307.204
Yxy	15.9349, 0.2434, 0.1736
Android (android.graphics.Color)	4286536643 (0xFF7F5BC3)
YUV	113.6200, 40.1203, 11.7343
Hunter-Lab	39.9178, 30.0583, -51.5624

Details

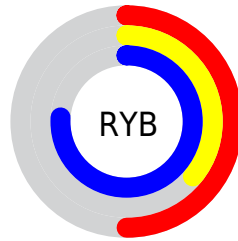
The HunterLab color $39.9178, 30.0583, -51.5624$ is a dark color, and the websafe version is hex $9966CC$. The color can be described as middle muted purple. A complement of this color would be $68.6707, -27.3724, 33.2895$, and the grayscale version is $40.7294, -2.1732, 2.2129$.

A 20% lighter version of the original color is $60.3668, 32.6595, -52.6831$, and $22.5107, 27.3673, -52.0214$ is the 20% darker color. If you saturate the color by 10%, you get $34.7924, 37.1458, -65.8939$, and if you desaturate by 10%, it is $45.5572, 23.1427, -38.7161$.

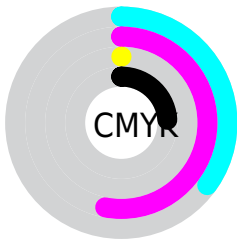
Distribution



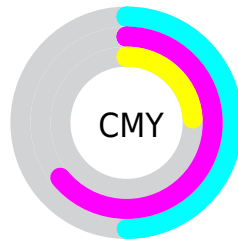
- Red (50%)
- Green (36%)
- Blue (76%)



- Red (50%)
- Yellow (36%)
- Blue (76%)



- Cyan (35%)
- Magenta (53%)
- Yellow (0%)
- Black (24%)













- Cyan (50%)
- Magenta (64%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9178, 30.0583, -51.5624 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 39.9178, 30.0583, -51.5624 by changing the saturation by 10% instead.

 39.9178, 30.0583, -51.5624	 39.9178, 30.0583, -51.5624
151.3133, 38.3048, -57.6454	 30.7865, 28.6189, -51.3117
 60.4029, 32.5645, -52.7643	 22.4818, 27.0518, -51.6522
 71.6571, 33.6489, -53.4948	 15.0969, 25.3846, -53.3166
 83.5345, 34.6333, -54.2426	 8.7330, 23.9636, -58.7695
 96.0042, 35.5255, -54.9828	0.0000, INF, -NF
	0.0000, NaN, -NF
109.0391, 36.3329, -55.7005	0.0000, NaN, -NF
122.6158, 37.0617,	0.0000, NaN, NaN

-56.3868

0.0000, NaN, NaN

136.7134, 37.7174,
-57.0361

■ 39.9178, 30.0583,
-51.5624

■ 39.9178, 30.0583,
-51.5624

■ 34.7924, 37.1458,
-65.8939

■ 45.5572, 23.1427,
-38.7161

■ 30.3185, 44.0968,
-81.5120

■ 51.6042, 16.4949,
-27.2327

■ 26.6685, 50.2271,
-97.4728

■ 57.9833, 10.1145,
-16.8875

■ 24.0098, 54.4460,
-111.7478

■ 64.6390, 3.9668,
-7.4578

■ 22.6965, 56.2281,
-119.9033

■ 71.5302, -1.9912,
1.2465

■ 78.6257, -7.7998,
9.3791

■ 85.9015, -13.4934,
17.0603

■ 93.3387, -19.1004,
24.3844

■ 97.1047, -18.9367,
27.9798

Harmonies

Analogous

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



39.9185, 3.8687, -71.3470



39.9178, 30.0583, -51.5624



39.9185, 50.4225, -19.0482

Triad

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



39.9185, 30.0582, -51.5610



39.9185, 17.5311, 25.2249



39.9185, -38.5855, -3.7824

Complementary

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



39.9178, 30.0583, -51.5624



68.6707, -27.3724, 33.2895

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.



39.9185, -36.5940, 15.7938



39.9178, 30.0583, -51.5624



39.9185, -7.7981, 25.8610

Square

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



39.9185, 30.0582, -51.5610



39.9185, 42.0710, 20.7342



39.9185, -26.5391, 23.7889



39.9185, -32.8299, -34.8985

Rectangle

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



39.9178, 30.0583, -51.5624



39.9185, 55.7451, -0.0458



39.9185, -26.5391, 23.7889



39.9185, -38.7714, 4.2711

Sweetspot

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



39.9185, 30.0582, -51.5610



83.8738, 7.6787, -13.5494



56.0554, -12.7761, -20.2919



38.3708, 4.3989, -7.5689

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.9185, 30.0582, -51.5610



45.5022, 51.2857, -91.5533



45.6600, 44.7070, -38.1241



31.4861, 0.7396, -1.8355



18.4133, 45.4407, -95.9092



4.3021, 9.9394, -17.1567

Inverse Universe

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



46.4627, 43.5677, -12.4633



56.7898, 70.5445, -18.6198



65.5706, -39.5358, 30.7622



31.9161, 2.0008, 0.2273



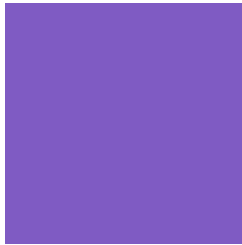
29.2600, 53.5969, -8.1336



6.1846, 11.5078, -3.1077

Previews

White Background



This preview shows how the HunterLab color 39.9178, 30.0583, -51.5624 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 39.9178, 30.0583, -51.5624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

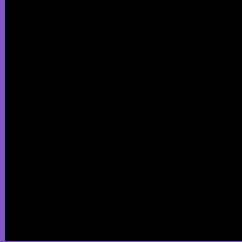
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.9178, 30.0583, -51.5624 Background



This preview shows how black text looks on a background with the HunterLab color 39.9178, 30.0583, -51.5624.



This preview shows how white text looks on a background with the HunterLab color 39.9178, 30.0583, -51.5624.

-51.5624.

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

39.9178, 30.0583, -51.5624

Protanopia

40.2933, 12.3921, -66.6080

Deuteranopia

40.0451, 3.4899, -47.3900



Tritanopia

39.8287, -0.4078, -1.4455

Trichromacy



Original Color

39.9178, 30.0583, -51.5624

Protanomaly

39.5783, 17.3317, -62.7830

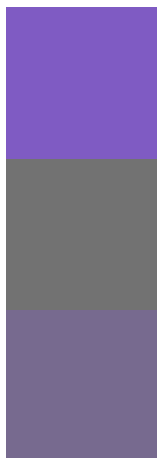
Deuteranomaly

39.2029, 11.9380, -51.0559

Tritanomaly

39.4829, 9.8082, -16.9507

Monochromacy



Original Color

39.9178, 30.0583, -51.5624

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.2656, 8.0878, -13.3115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9178, 30.0583, -51.5624 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(127, 91, 195)` looks like.

```
.text, #text, p{  
    color:rgb(127, 91, 195)  
}
```

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(127, 91, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 91, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9178, 30.0583, -51.5624 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(127, 91, 195) }
```


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

```
.border{ border-color:rgb(127, 91, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 91, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 91, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 91, 195);  
box-shadow:4px 4px 4px 4px rgb(127, 91,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9178, 30.0583, -51.5624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 91, 195) }
```

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

```
.background{ background-color: rgb(127, 91,  
195) }
```

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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