

Converting Colors

HunterLab(31.4878, 26.6477,
-23.6904)

Have a look what the booklet for
HunterLab(31.4878, 26.6477,
-23.6904) contains.

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Color

**HunterLab(31.5110, 26.8640,
-23.9391)**

Conversions

Conversions Part 1

Format	Color
Hex	7A4388
RGB	122, 67, 136
RGB Percent	48%, 26%, 53%
CMY	0.5216, 0.7372, 0.4667
CMYK	0.10, 0.51, 0.00, 0.47
HSL	288°, 34%, 40%
HSV	288°, 51%, 53%
XYZ	14.4771, 9.9294, 24.4460
YIQ	91.3110, 10.6310, 33.1190

Conversions

Conversions Part 2

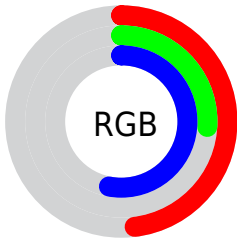
Format	Color
R_{YB}	122, 67, 136
Decimal	8012680
CIE _{Lab}	37.72, 35.49, -28.94
CIE _{LCh}	38, 45.796, 320.803
Yxy	9.9299, 0.2963, 0.2033
Android (android.graphics.Color)	4286202760 (0xFF7A4388)
YUV	91.3110, 22.0317, 26.9143
Hunter-Lab	31.5110, 26.8640, -23.9391

Details

The HunterLab color $[31.5110, 26.8640, -23.9391]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[44.4557, -24.7527, 19.8774]$, and the grayscale version is $[32.3784, -1.7276, 1.7592]$.

A 20% lighter version of the original color is $[50.6660, 29.5692, -25.2694]$, and $[15.6336, 23.9588, -23.3365]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.8092, 32.4635, -29.6163]$, and if you desaturate by 10%, it is $[34.5623, 21.0104, -18.2925]$.

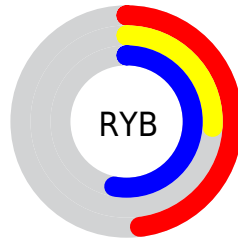
Distribution



Red (48%)

Green (26%)

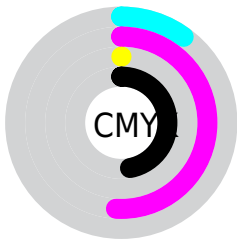
Blue (53%)



Red (48%)

Yellow (26%)

Blue (53%)

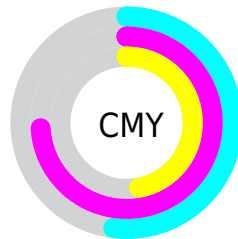


Cyan (10%)

Magenta (51%)

Yellow (0%)

Black (47%)



Cyan (52%)

Magenta (74%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5110, 26.8640, -23.9391 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 31.5110, 26.8640, -23.9391 by changing the saturation by 10% instead.

31.5110, 26.8640,
-23.9391

31.5110, 26.8640,
-23.9391

137.9024, 35.1959,
-27.4755

23.1354, 25.3829,
-23.3988

50.6591, 29.4315,
-25.0589

15.6701, 23.7847,
-23.0288

61.3095, 30.5350,
-25.5658

9.2425, 22.1817,
-23.2638

72.6165, 31.5315,
-26.0207

0.0000, INF, -NF

0.0000, NaN, -NF

84.5441, 32.4302,
-26.4204

0.0000, NaN, NaN

97.0614, 33.2394,
-26.7644

0.0000, NaN, NaN

110.1420, 33.9661,

0.0000, NaN, NaN

-27.0538

0.0000, NaN, NaN

123.7626, 34.6165,
-27.2902

■ 31.5110, 26.8640,
-23.9391

■ 31.5110, 26.8640,
-23.9391

■ 28.8092, 32.4635,
-29.6163

■ 34.5623, 21.0104,
-18.2925

■ 26.5104, 37.5216,
-35.1010

■ 37.9093, 15.0929,
-12.8059

■ 24.6662, 41.6566,
-40.0598

■ 41.5079, 9.2170,
-7.5329

■ 23.3078, 44.4786,
-44.1107

■ 45.3212, 3.4343,
-2.4851

■ 22.3412, 46.2163,
-47.2393

■ 49.3190, -2.2361,
2.3492

■ 53.4770, -7.7934,
6.9913

■ 57.7756, -13.2457,
11.4660

■ 62.1989, -18.6051,
15.7977

■ 66.7339, -23.8847,
20.0085

Harmonies

Analogous

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



31.5117, 10.3937, -41.5449



31.5110, 26.8640, -23.9391



31.5117, 36.1452, -3.4994

Triad

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



31.5117, 26.8631, -23.9381



31.5117, 3.5494, 19.3299



31.5117, -26.1933, -10.9949

Complementary

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



31.5110, 26.8640, -23.9391



44.4557, -24.7527, 19.8774

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.



31.5117, -27.2824, 6.1675



31.5110, 26.8640, -23.9391



31.5117, -12.1769, 18.8948

Square

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



31.5117, 26.8631, -23.9381



31.5117, 20.9767, 17.2849



31.5117, -22.6922, 15.4480



31.5117, -19.3304, -31.7790

Rectangle

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



31.5110, 26.8640, -23.9391



31.5117, 35.9249, 6.8635



31.5117, -22.6922, 15.4480



31.5117, -27.1823, -4.4814

Sweetspot

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



31.5117, 26.8631, -23.9381



57.8073, 8.0663, -6.3394



29.9972, 5.6570, -27.4551



27.3732, 4.5602, -3.6436



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



31.5117, 26.8631, -23.9381



37.7219, 44.2229, -40.5003



32.4351, 27.6558, -9.9848



22.5358, 1.2446, -0.8403



21.7440, 44.9745, -45.9266



1.9342, 3.8901, -3.2294

Inverse Universe

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



31.3735, 22.7351, 5.0182



37.6549, 37.7314, 8.4930



44.1391, -25.3942, 14.7704



22.5036, 0.8477, 1.3513



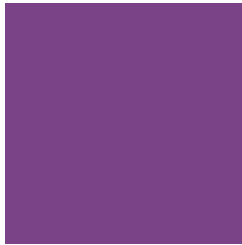
22.4338, 38.7692, 11.7773



1.8756, 3.3329, 0.2748

Previews

White Background



This preview shows how the HunterLab color 31.5110, 26.8640, -23.9391 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 31.5110, 26.8640, -23.9391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

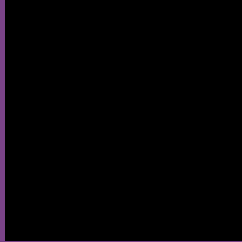
Any Text WCAG AA × Fail

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 31.5110, 26.8640, -23.9391 Background



This preview shows how black text looks on a background with the HunterLab color 31.5110, 26.8640, -23.9391.



This preview shows how white text looks on a background with the HunterLab color 31.5110, 26.8640, -23.9391.

-23.9391.

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

31.5110, 26.8640, -23.9391

Protanopia

31.7965, 6.6945, -37.2965

Deuteranopia

31.8595, 2.1543, -20.9555



Tritanopia

31.4526, 10.2562, 3.3597

Trichromacy



Original Color

31.5110, 26.8640, -23.9391

Protanomaly

31.1174, 12.6736, -33.1990

Deuteranomaly

31.2282, 10.4703, -22.7047

Tritanomaly

31.4375, 15.8788, -5.0502

Monochromacy



Original Color

31.5110, 26.8640, -23.9391

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.4975, 8.0714, -6.6338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5110, 26.8640, -23.9391 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(122, 67, 136)` looks like.

```
.text, #text, p{  
    color:rgb(122, 67, 136)  
}
```

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(122, 67, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 67, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5110, 26.8640, -23.9391 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(122, 67, 136) }
```


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

```
.border{ border-color:rgb(122, 67, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 67, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(122, 67, 136); -webkit-box-shadow:4px 4px 4px 4px rgb(122, 67, 136); box-shadow:4px 4px 4px 4px rgb(122, 67, 136) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.5110, 26.8640, -23.9391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 67, 136) }
```

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

```
.background{ background-color: rgb(122, 67,  
136) }
```

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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