

Converting Colors

HunterLab(31.5718, 41.1007,
-35.4619)

Have a look what the booklet for
HunterLab(31.5718, 41.1007,
-35.4619) contains.

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Color

**HunterLab(31.5551, 41.2201,
-35.6496)**

Conversions

Conversions Part 1	
Format	Color
Hex	883498
RGB	136, 52, 152
RGB Percent	53%, 20%, 60%
CMY	0.4667, 0.7961, 0.4039
CMYK	0.11, 0.66, 0.00, 0.40
HSL	290°, 49%, 40%
HSV	290°, 66%, 60%
XYZ	17.0489, 9.9572, 30.7292
YIQ	88.5160, 17.9640, 48.9080

Conversions

Conversions Part 2

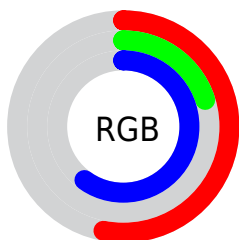
Format	Color
RYB	136, 52, 152
Decimal	8926360
CIELab	37.77, 50.23, -38.49
CIELCh	38, 63.283, 322.542
Yxy	9.9577, 0.2953, 0.1725
Android (android.graphics.Color)	4287116440 (0xFF883498)
YUV	88.5160, 31.2976, 41.6435
Hunter-Lab	31.5551, 41.2201, -35.6496

Details

The HunterLab color **31.5551, 41.2201, -35.6496** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **48.9220, -33.6846, 25.6180**, and the grayscale version is **31.3134, -1.6708, 1.7013**.

A 20% lighter version of the original color is **50.8081, 44.7719, -36.7947**, and **16.6105, 33.9851, -32.2047** is the 20% darker color. If you saturate the color by 10%, you get **29.3445, 46.4972, -41.1245**, and if you desaturate by 10%, it is **34.2723, 35.0223, -29.6589**.

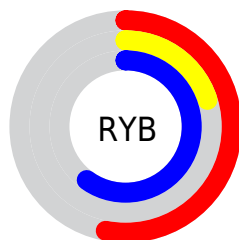
Distribution



Red (53%)

Green (20%)

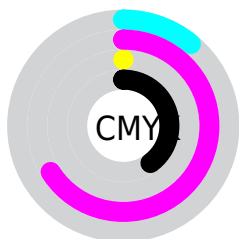
Blue (60%)



Red (53%)

Yellow (20%)

Blue (60%)

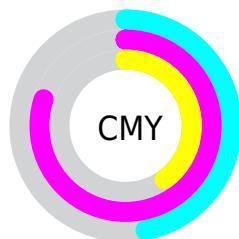


Cyan (11%)

Magenta (66%)

Yellow (0%)

Black (40%)



Cyan (47%)













Magenta (80%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5551, 41.2201, -35.6496 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 31.5551, 41.2201, -35.6496 by changing the saturation by 10% instead.

 31.5551, 41.2201, -35.6496	 31.5551, 41.2201, -35.6496
 137.9745, 54.2971, -40.7564	 23.1752, 39.2778, -35.2924
 50.7108, 44.8505, -36.8610	 15.7050, 37.3674, -35.4756
 61.3645, 46.5019, -37.5202	 9.2724, 35.8653, -37.1779
 72.6747, 48.0434, -38.1623	0.0000, INF, -NF
 84.6053, 49.4799, -38.7710	0.0000, NaN, -NF
 97.1256, 50.8176, -39.3379	0.0000, NaN, -NF
 110.2090, 52.0625,	0.0000, NaN, NaN

-39.8587

0.0000, NaN, NaN

123.8321, 53.2206,
-40.3317

■ 31.5551, 41.2201,
-35.6496

■ 31.5551, 41.2201,
-35.6496

■ 29.3445, 46.4972,
-41.1245

■ 34.2723, 35.0223,
-29.6589

■ 27.6805, 50.4053,
-45.6896

■ 37.4347, 28.3150,
-23.4863

■ 26.5521, 52.6635,
-49.0494


■ 40.9812, 21.3957,
-17.3505


■ 26.1372, 53.4340,
-50.3445


■ 44.8550, 14.4517,
-11.3734

■ 49.0074, 7.5861,
-5.6078

 53.3981, 0.8464,
-0.0652

 57.9944, -5.7526,
5.2655

 62.7695, -12.2138,
10.4052

 67.7021, -18.5490,
15.3780

Harmonies

Analogous

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



31.5558, 16.9486, -66.2157



31.5551, 41.2201, -35.6496



31.5558, 54.6369, -4.1920

Triad

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



31.5558, 41.2191, -35.6483



31.5558, 4.2117, 21.7781



31.5558, -32.8348, -18.8263

Complementary

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



31.5551, 41.2201, -35.6496



48.9220, -33.6846, 25.6180

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.



31.5558, -34.4600, 6.6675



31.5551, 41.2201, -35.6496



31.5558, -16.7996, 21.2133

Square

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



31.5558, 41.2191, -35.6483



31.5558, 29.6626, 20.1305



31.5558, -29.4980, 18.0145



31.5558, -24.1741, -52.5865

Rectangle

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



31.5551, 41.2201, -35.6496



31.5558, 53.5498, 9.5004



31.5558, -29.4980, 18.0145



31.5558, -34.0987, -8.7510

Sweetspot

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



31.5558, 41.2191, -35.6483



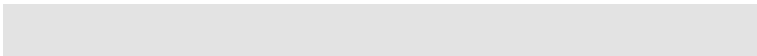
62.5286, 14.2578, -10.9385



26.8568, 14.0922, -48.7842



29.1338, 7.9235, -6.1624



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



31.5558, 41.2191, -35.6483



37.8436, 64.5017, -57.7003



32.3353, 39.9466, -11.1860



25.0472, 1.5220, -0.9412



23.9565, 48.9605, -46.0251



3.1241, 6.2598, -5.0322

Inverse Universe

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



30.9017, 33.8422, 9.1403



37.1198, 53.5379, 15.5649



48.8344, -33.1990, 18.9908



24.9760, 0.9392, 1.6224



23.7841, 40.9817, 13.4250



2.9690, 5.2350, 0.7513

Previews

White Background



This preview shows how the HunterLab color 31.5551, 41.2201, -35.6496 looks on a white background.

Color Contrast Check

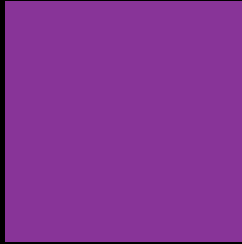
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.5551, 41.2201, -35.6496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

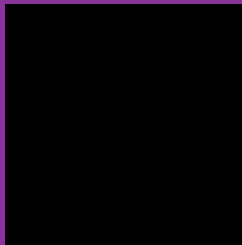
Any Text WCAG AA × Fail

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 31.5551, 41.2201, -35.6496 Background



This preview shows how black text looks on a background with the HunterLab color 31.5551, 41.2201, -35.6496.



This preview shows how white text looks on a background with the HunterLab color 31.5551, 41.2201, -35.6496.

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

31.5551, 41.2201, -35.6496

Deuteranopia

31.9334, 2.2382, -30.0204

Tritanopia

31.4839, 15.7780, 5.3842

Trichromacy



Original Color

31.5551, 41.2201, -35.6496

Deuteranomaly

30.3946, 15.3802, -35.6538

Tritanomaly

31.1173, 24.4521, -6.3786

Monochromacy



Original Color

31.5551, 41.2201, -35.6496

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

30.6642, 13.0067, -10.5167

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5551, 41.2201, -35.6496 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(136, 52, 152)` looks like.

```
.text, #text, p{  
    color:rgb(136, 52, 152)  
}
```

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(136, 52, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 52, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5551, 41.2201, -35.6496 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(136, 52, 152) }
```

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

```
.border{ border-color:rgb(136, 52, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 52, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 52, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 52, 152);  
box-shadow:4px 4px 4px 4px rgb(136, 52,  
152) }
```


Background

The CSS property to change the background color of an element to HunterLab 31.5551, 41.2201, -35.6496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 52, 152) }
```

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

```
.background{ background-color: rgb(136, 52,  
152) }
```

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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