

Converting Colors

HunterLab(31.6373, 36.8224,
-23.5121)

Have a look what the booklet for
HunterLab(31.6373, 36.8224,
-23.5121) contains.

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Color

**HunterLab(31.6373, 36.8224,
-23.5121)**

Conversions

Conversions Part 1

Format	Color
Hex	8A3888
RGB	138, 56, 136
RGB Percent	54%, 22%, 53%
CMY	0.4588, 0.7804, 0.4667
CMYK	0.00, 0.59, 0.01, 0.46
HSL	301°, 42%, 38%
HSV	301°, 59%, 54%
XYZ	16.3393, 10.0092, 24.3633
YIQ	89.6380, 23.1920, 42.2640

Conversions

Conversions Part 2

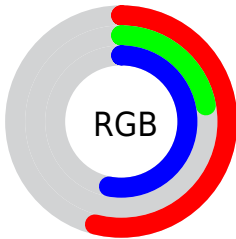
Format	Color
R_{YB}	138, 56, 136
Decimal	9058440
CIE _{Lab}	37.86, 45.86, -28.56
CIE _{LCh}	38, 54.028, 328.090
Yxy	10.0096, 0.3222, 0.1974
Android (android.graphics.Color)	4287248520 (0xFF8A3888)
YUV	89.6380, 22.8565, 42.4135
Hunter-Lab	31.6373, 36.8224, -23.5121

Details

The HunterLab color **31.6373, 36.8224, -23.5121** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **43.9586, -30.2971, 21.1568**, and the grayscale version is **31.7550, -1.6944, 1.7253**.

A 20% lighter version of the original color is **50.9040, 40.3290, -24.6678**, and **16.1344, 31.7948, -21.8544** is the 20% darker color. If you saturate the color by 10%, you get **29.7351, 42.4305, -27.1289**, and if you desaturate by 10%, it is **33.9799, 30.5062, -19.3893**.

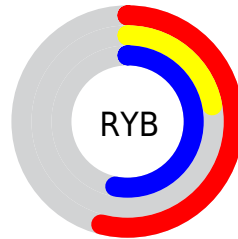
Distribution



Red (54%)

Green (22%)

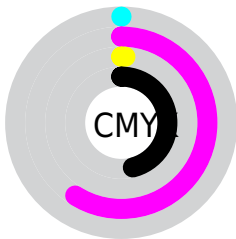
Blue (53%)



Red (54%)

Yellow (22%)

Blue (53%)

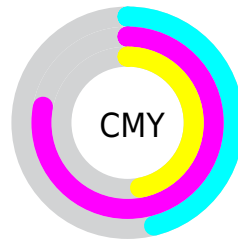


Cyan (0%)

Magenta (59%)

Yellow (1%)

Black (46%)



Cyan (46%)

Magenta (78%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.6373, 36.8224, -23.5121 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 31.6373, 36.8224, -23.5121 by changing the saturation by 10% instead.

31.6373, 36.8224,
-23.5121

31.6373, 36.8224,
-23.5121

138.1090, 48.5553,
-26.9613

23.2494, 34.9934,
-22.9696

50.8071, 40.1643,
-24.6200

15.7702, 33.1378,
-22.5834

61.4672, 41.6620,
-25.1176

9.3280, 31.5247,
-22.7579

72.7833, 43.0488,
-25.5622

0.0000, INF, -NF

0.0000, NaN, -NF

84.7196, 44.3314,
-25.9510

0.0000, NaN, NaN

97.2452, 45.5171,
-26.2840

0.0000, NaN, NaN

110.3337, 46.6123,

0.0000, NaN, NaN

-26.5621

0.0000, NaN, NaN

123.9618, 47.6232,
-26.7873

■ 31.6373, 36.8224,
-23.5121

■ 31.6373, 36.8224,
-23.5121

■ 29.7351, 42.4305,
-27.1289

■ 33.9799, 30.5062,
-19.3893

■ 28.3048, 46.9695,
-30.0037

■ 36.7144, 23.8126,
-14.9816

■ 27.3549, 50.1340,
-31.9399

■ 39.7920, 16.9835,
-10.4525

■ 26.7588, 52.1583,
-33.1035

■ 43.1659, 10.1760,
-5.9102

■ 26.7251, 52.2743,
-33.1698

■ 46.7947, 3.4788,
-1.4178

■ 50.6434, -3.0666,
2.9934

■ 54.6826, -9.4477,
7.3118

■ 58.8882, -15.6686,
11.5375

■ 63.2404, -21.7420,
15.6766

Harmonies

Analogous

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



31.6380, 17.9602, -48.6329



31.6373, 36.8224, -23.5121



31.6380, 45.1523, 0.5108

Triad

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



31.6380, 36.8211, -23.5109



31.6380, -0.4311, 20.6691



31.6380, -28.4278, -20.0822

Complementary

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



31.6373, 36.8224, -23.5121



43.9586, -30.2971, 21.1568

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.



31.6380, -31.1083, 2.8874



31.6373, 36.8224, -23.5121



31.6380, -17.4726, 19.7916

Square

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



31.6380, 36.8211, -23.5109



31.6380, 20.6560, 19.4988



31.6380, -27.6313, 15.3649



31.6380, -19.1620, -45.9468

Rectangle

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



31.6373, 36.8224, -23.5121



31.6380, 42.3951, 10.9124



31.6380, -27.6313, 15.3649



31.6380, -30.0136, -11.4677

Sweetspot

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



31.6380, 36.8211, -23.5109



57.7921, 12.5836, -7.2266



23.5468, 17.2431, -45.7334



26.8067, 7.0484, -4.1509



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.



31.6380, 36.8211, -23.5109



38.8207, 58.3751, -37.3208



30.1163, 30.2175, -2.5271



22.6427, 1.5947, -0.6274



25.5905, 50.0560, -31.7691



2.0932, 4.1055, -2.6854

Inverse Universe

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



31.6380, 36.8211, -23.5109



38.8207, 58.3751, -37.3208



44.6171, -26.3038, 11.5554



22.6427, 1.5947, -0.6274



25.5905, 50.0560, -31.7691



2.0932, 4.1055, -2.6854

Previews

White Background



This preview shows how the HunterLab color 31.6373, 36.8224, -23.5121 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 31.6373, 36.8224, -23.5121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

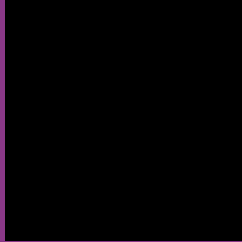
Any Text WCAG AA × Fail

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 31.6373, 36.8224, -23.5121 Background



This preview shows how black text looks on a background with the HunterLab color 31.6373, 36.8224, -23.5121.



This preview shows how white text looks on a background with the HunterLab color 31.6373, 36.8224, -23.5121.

-23.5121.

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

31.6373, 36.8224, -23.5121

Protanopia

31.9794, 8.3667, -45.2644

Deuteranopia

31.8950, 2.1034, -19.5681



Tritanopia

31.6162, 18.1635, 6.6329

Trichromacy



Original Color

31.6373, 36.8224, -23.5121

Protanomaly

30.5630, 16.5087, -40.1853

Deuteranomaly

30.8465, 14.0038, -22.7063

Tritanomaly

31.3793, 24.6356, -2.0662

Monochromacy



Original Color

31.6373, 36.8224, -23.5121

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.0421, 11.4687, -7.2390

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.6373, 36.8224, -23.5121 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(138, 56, 136)` looks like.

```
.text, #text, p{  
    color:rgb(138, 56, 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(138, 56, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 56, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 31.6373, 36.8224, -23.5121 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(138, 56, 136) }
```


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

```
.border{ border-color:rgb(138, 56, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 56, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 56, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 56, 136);  
box-shadow:4px 4px 4px 4px rgb(138, 56,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.6373, 36.8224, -23.5121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 56, 136) }
```

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

```
.background{ background-color: rgb(138, 56,  
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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