

Converting Colors

HunterLab(31.5012, 52.6798,
-23.8535)

Have a look what the booklet for
HunterLab(31.5012, 52.6798,
-23.8535) contains.

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Color

**HunterLab(31.4280, 52.6857,
-23.6541)**

Conversions

Conversions Part 1

Format	Color
Hex	9E1C88
RGB	158, 28, 136
RGB Percent	62%, 11%, 53%
CMY	0.3804, 0.8902, 0.4667
CMYK	0.00, 0.82, 0.14, 0.38
HSL	310°, 70%, 36%
HSV	310°, 82%, 62%
XYZ	18.9597, 9.8772, 24.1998
YIQ	79.1820, 42.8120, 61.1480

Conversions

Conversions Part 2

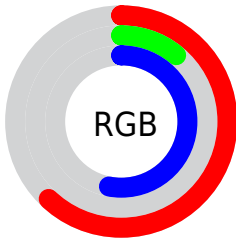
Format	Color
R_{YB}	158, 28, 136
Decimal	10361992
CIE _{Lab}	37.62, 61.02, -28.70
CIE _{LCh}	38, 67.430, 334.814
Yxy	9.8777, 0.3575, 0.1862
Android (android.graphics.Color)	4288552072 (0xFF9E1C88)
YUV	79.1820, 28.0113, 69.1234
Hunter-Lab	31.4280, 52.6857, -23.6541

Details

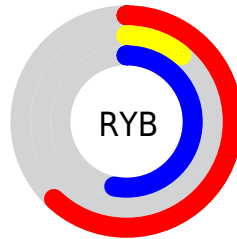
The HunterLab color **31.4280, 52.6857, -23.6541** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **49.9313, -39.8976, 26.4845**, and the grayscale version is **27.9208, -1.4898, 1.5170**.

A 20% lighter version of the original color is **50.6251, 56.9186, -24.8619**, and **18.6994, 35.6162, -15.7691** is the 20% darker color. If you saturate the color by 10%, you get **30.3969, 55.3900, -23.8136**, and if you desaturate by 10%, it is **33.0317, 48.2770, -22.4208**.

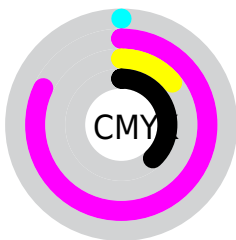
Distribution



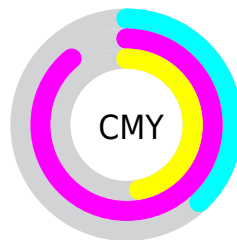
- Red (62%)
- Green (11%)
- Blue (53%)



- Red (62%)
- Yellow (11%)
- Blue (53%)



- Cyan (0%)
- Magenta (82%)
- Yellow (14%)
- Black (38%)



- Cyan (38%)
- Magenta (89%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.4280, 52.6857, -23.6541 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 31.4280, 52.6857, -23.6541 by changing the saturation by 10% instead.

31.4280, 52.6857,
-23.6541

31.4280, 52.6857,
-23.6541

137.7668, 68.7940,
-27.1421

23.0606, 50.5578,
-23.1134

50.5620, 56.9092,
-24.7669

15.6044, 48.6640,
-22.7383

61.2060, 58.9014,
-25.2688

9.1859, 47.7241,
-22.9633

72.5070, 60.7933,
-25.7181

0.0000, INF, -NF

84.4289, 62.5837,
-26.1118

0.0000, NaN, NaN

96.9408, 64.2747,
-26.4498

0.0000, NaN, NaN

110.0162, 65.8704,

0.0000, NaN, NaN

-26.7330

123.6317, 67.3753,
-26.9631

■ 31.4280, 52.6857,
-23.6541

■ 31.4280, 52.6857,
-23.6541

■ 30.3969, 55.3900,
-23.8136

■ 33.0317, 48.2770,
-22.4208

■ 29.8579, 56.6443,
-23.4331

■ 35.2045, 42.4861,
-20.2323

■ 37.9095, 35.7420,
-17.2954

■ 41.0904, 28.4501,
-13.8322

■ 44.6859, 20.9196,
-10.0311

■ 48.6378, 13.3540,
-6.0309

■ 52.8948, 5.8705,
-1.9246

■ 57.4139, -1.4731,
2.2299

■ 62.1592, -8.6561,
6.3988

Harmonies

Analogous

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



31.4288, 29.6489, -60.9200



31.4280, 52.6857, -23.6541



31.4288, 59.6547, 5.2127

Triad

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



31.4288, 52.6836, -23.6528



31.4288, -5.4997, 22.0001



31.4288, -31.5494, -35.6529

Complementary

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



31.4280, 52.6857, -23.6541



49.9313, -39.8976, 26.4845

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.



31.4288, -35.9734, -2.2472



31.4280, 52.6857, -23.6541



31.4288, -24.1308, 20.7466

Square

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



31.4288, 52.6836, -23.6528



31.4288, 20.7497, 21.4929



31.4288, -33.7421, 15.3461



31.4288, -19.1754, -70.8119

Rectangle

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



31.4280, 52.6857, -23.6541



31.4288, 52.8888, 15.2209



31.4288, -33.7421, 15.3461



31.4288, -33.8115, -23.2047

Sweetspot

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



31.4288, 52.6836, -23.6528



63.7830, 21.2677, -9.8811



19.9235, 35.7911, -83.3608



29.4466, 11.7019, -5.5403



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



31.4288, 52.6836, -23.6528



40.2764, 76.0779, -31.2621



29.2565, 44.3731, 6.6076



25.9524, 1.7381, -0.3210



26.7299, 50.7255, -21.0968



3.6389, 7.0098, -3.6809

Inverse Universe

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



31.4288, 52.6836, -23.6528



40.2764, 76.0779, -31.2621



50.9226, -33.7949, 12.0175



25.9524, 1.7381, -0.3210



26.7299, 50.7255, -21.0968



3.6389, 7.0098, -3.6809

Previews

White Background



This preview shows how the HunterLab color 31.4280, 52.6857, -23.6541 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 31.4280, 52.6857, -23.6541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

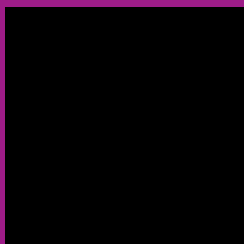
Any Text WCAG AA × Fail

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 31.4280, 52.6857, -23.6541 Background



This preview shows how black text looks on a background with the HunterLab color 31.4280, 52.6857, -23.6541.



This preview shows how white text looks on a background with the HunterLab color 31.4280, 52.6857, -23.6541.

-23.6541.

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

31.4280, 52.6857, -23.6541

Protanopia

32.1235, 11.3818, -64.7217

Deuteranopia

31.9996, 2.2880, -18.0806



Tritanopia

31.5487, 30.4792, 11.4089

Trichromacy



Original Color

31.4280, 52.6857, -23.6541



Protanomaly

27.4887, 20.7954, -61.5515



Deuteranomaly

29.5249, 21.1692, -24.5565



Tritanomaly

31.0231, 38.6107, 1.7295

Monochromacy



Original Color

31.4280, 52.6857, -23.6541



Achromatopsia

27.9620, -1.4920, 1.5192



Achromatomaly

27.0924, 19.1359, -9.3559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.4280, 52.6857, -23.6541 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(158, 28, 136)` looks like.

```
.text, #text, p{  
    color:rgb(158, 28, 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(158, 28, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 28, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 31.4280, 52.6857, -23.6541 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(158, 28, 136) }
```


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

```
.border{ border-color:rgb(158, 28, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 28, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 28, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 28, 136);  
box-shadow:4px 4px 4px 4px rgb(158, 28,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.4280, 52.6857, -23.6541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 28, 136) }
```

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

```
.background{ background-color: rgb(158, 28,  
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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