

Converting Colors

HunterLab(31.0011, 63.1948,
-58.2965)

Have a look what the booklet for
HunterLab(31.0011, 63.1948,
-58.2965) contains.

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Color

**HunterLab(31.0139, 63.2190,
-58.3053)**

Conversions

Conversions Part 1

Format	Color
Hex	9600B0
RGB	150, 0, 176
RGB Percent	59%, 0%, 69%
CMY	0.4118, 1.0000, 0.3098
CMYK	0.15, 1.00, 0.00, 0.31
HSL	291°, 100%, 35%
HSV	291°, 100%, 69%
XYZ	20.4142, 9.6186, 41.8549
YIQ	64.9140, 32.9040, 86.5360

Conversions

Conversions Part 2

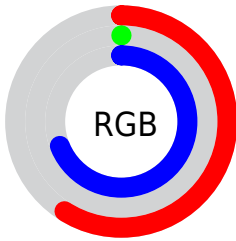
Format	Color
R_{YB}	150, 0, 176
Decimal	9830576
CIE _{Lab}	37.15, 70.34, -53.78
CIE _{LCh}	37, 88.547, 322.599
Yxy	9.6190, 0.2840, 0.1338
Android (android.graphics.Color)	4288020656 (0xFF9600B0)
YUV	64.9140, 54.7654, 74.6204
Hunter-Lab	31.0139, 63.2190, -58.3053

Details

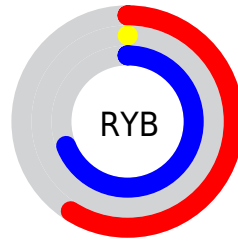
The HunterLab color **31.0139, 63.2190, -58.3053** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **55.9201, -46.9415, 33.6356**, and the grayscale version is **22.7705, -1.2150, 1.2372**.

A 20% lighter version of the original color is **49.9734, 67.7333, -58.5976**, and **19.3192, 40.3577, -43.8962** is the 20% darker color. If you saturate the color by 10%, you get **31.0139, 63.2191, -58.3055**, and if you desaturate by 10%, it is **32.0754, 61.3364, -55.0859**.

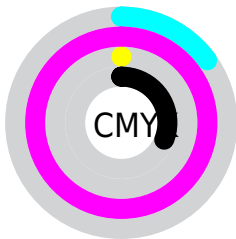
Distribution



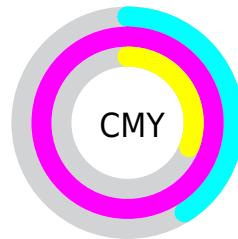
- Red (59%)
- Green (0%)
- Blue (69%)



- Red (59%)
- Yellow (0%)
- Blue (69%)



- Cyan (15%)
- Magenta (100%)
- Yellow (0%)
- Black (31%)



- Cyan (41%)
- Magenta (100%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0139, 63.2190, -58.3053 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 31.0139, 63.2190, -58.3053 by changing the saturation by 10% instead.

31.0139, 63.2190,
-58.3053

31.0139, 63.2190,
-58.3053

137.0879, 81.6353,
-63.9168

22.6872, 61.0595,
-59.0263

50.0763, 67.8163,
-58.7756

15.2769, 59.3991,
-61.4265

60.6883, 70.0595,
-59.4015

8.8968, 59.5487,
-68.3810

71.9591, 72.2208,
-60.1271

0.0000, INF, -NF

0.0000, NaN, -NF

83.8524, 74.2901,
-60.8966

0.0000, NaN, NaN

96.3371, 76.2646,
-61.6771

0.0000, NaN, NaN

109.3865, 78.1452,

0.0000, NaN, NaN

-62.4482

122.9770, 79.9343,
-63.1974

■ 31.0139, 63.2190,
-58.3053

■ 31.0139, 63.2190,
-58.3053

■ 31.0139, 63.2191,
-58.3055

■ 32.0754, 61.3364,
-55.0859

■ 33.6714, 57.7026,
-50.5673

■ 35.9341, 52.1738,
-44.7157

■ 38.8349, 45.2481,
-37.9871

■ 42.3113, 37.4634,
-30.8289

■ 46.2889, 29.2554,
-23.5759

■ 50.6950, 20.9192,
-16.4341

■ 55.4655, 12.6280,
-9.5080

■ 60.5465, 4.4698,
-2.8354

Harmonies

Analogous

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



31.0145, 25.4442, -113.9117



31.0139, 63.2190, -58.3053



31.0145, 85.0027, -6.7577

Triad

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



31.0145, 63.2181, -58.3036



31.0145, 6.6009, 21.7102



31.0145, -40.2760, -29.9220

Complementary

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



31.0139, 63.2190, -58.3053



55.9201, -46.9415, 33.6356

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.



31.0145, -41.9335, 8.2728



31.0139, 63.2190, -58.3053



31.0145, -21.7925, 21.7102

Square

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



31.0145, 63.2181, -58.3036



31.0145, 44.7837, 21.7102



31.0145, -36.7666, 20.3378



31.0145, -30.6963, -88.8678

Rectangle

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



31.0139, 63.2190, -58.3053



31.0145, 83.1723, 11.8673



31.0145, -36.7666, 20.3378



31.0145, -41.5645, -13.8274

Sweetspot

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



31.0145, 63.2181, -58.3036



67.9440, 28.7685, -22.6365



19.7274, 39.8105, -110.5950



30.4698, 15.5423, -12.3673



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



31.0145, 63.2181, -58.3036



41.6735, 85.0088, -78.8191



32.3334, 59.1560, -8.4540



29.2948, 1.8927, -1.1554



26.6031, 54.2036, -49.8243



4.8982, 9.8656, -8.2871

Inverse Universe

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



30.5041, 52.4819, 17.8147



41.0552, 70.5883, 24.3588



56.0307, -45.8574, 28.9601



29.1977, 1.1489, 1.9458



26.1392, 44.9948, 15.1030



4.7047, 8.2324, 1.6799

Previews

White Background



This preview shows how the HunterLab color 31.0139, 63.2190, -58.3053 looks on a white background.

Color Contrast Check

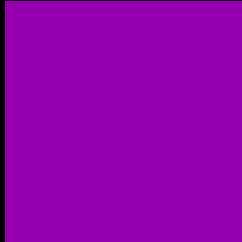
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.0139, 63.2190, -58.3053 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

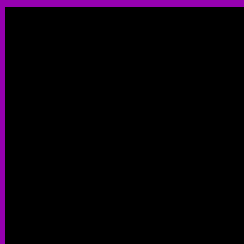
Any Text WCAG AA × Fail

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 31.0139, 63.2190, -58.3053 Background



This preview shows how black text looks on a background with the HunterLab color 31.0139, 63.2190, -58.3053.



This preview shows how white text looks on a background with the HunterLab color 31.0139, 63.2190, -58.3053.

-58.3053.

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

31.0139, 63.2190, -58.3053

Deuteranopia

32.0358, 1.5994, -43.4945

Tritanopia

31.7317, 21.4272, 7.8230

Trichromacy



Original Color

31.0139, 63.2190, -58.3053

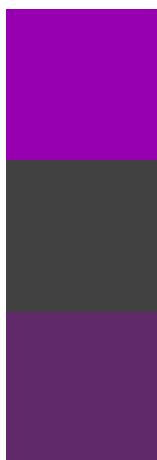
Deuteranomaly

25.9426, 24.1946, -67.1443

Tritanomaly

29.4955, 38.7071, -11.3777

Monochromacy



Original Color

31.0139, 63.2190, -58.3053

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.5668, 25.1049, -20.7680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0139, 63.2190, -58.3053 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(150, 0, 176)` looks like.

```
.text, #text, p{  
    color:rgb(150, 0, 176)  
}
```

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(150, 0, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 0, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0139, 63.2190, -58.3053 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(150, 0, 176) }
```

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

```
.border{ border-color:rgb(150, 0, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 0, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 0, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 0, 176);  
box-shadow:4px 4px 4px 4px rgb(150, 0,  
176) }
```


Background

The CSS property to change the background color of an element to HunterLab 31.0139, 63.2190, -58.3053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 0, 176) }
```

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

```
.background{ background-color: rgb(150, 0,  
176) }
```

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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