

Converting Colors

HunterLab(31.8974, 63.8249,
-50.7033)

Have a look what the booklet for
HunterLab(31.8974, 63.8249,
-50.7033) contains.

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Color

**HunterLab(31.9521, 63.9208,
-50.6845)**

Conversions

Conversions Part 1

Format	Color
Hex	9E00AB
RGB	158, 0, 171
RGB Percent	62%, 0%, 67%
CMY	0.3804, 0.9999, 0.3294
CMYK	0.08, 1.00, 0.00, 0.33
HSL	295°, 100%, 34%
HSV	295°, 100%, 67%
XYZ	21.4512, 10.2094, 39.3681
YIQ	66.7360, 39.2770, 86.6770

Conversions

Conversions Part 2

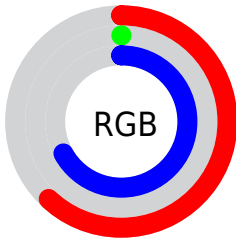
Format	Color
RYB	158, 0, 171
Decimal	10354859
CIELab	38.22, 70.73, -49.01
CIElCh	38, 86.049, 325.285
Yxy	10.2098, 0.3020, 0.1437
Android (android.graphics.Color)	4288544939 (0xFF9E00AB)
YUV	66.7360, 51.4022, 80.0385
Hunter-Lab	31.9521, 63.9208, -50.6845

Details

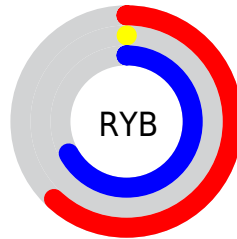
The HunterLab color **31.9521, 63.9208, -50.6845** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **54.0478, -45.9384, 32.4993**, and the grayscale version is **23.4175, -1.2495, 1.2723**.

A 20% lighter version of the original color is **51.1660, 68.1510, -51.4906**, and **20.1859, 41.0486, -37.1851** is the 20% darker color. If you saturate the color by 10%, you get **31.9522, 63.9209, -50.6846**, and if you desaturate by 10%, it is **32.7818, 61.9382, -48.3987**.

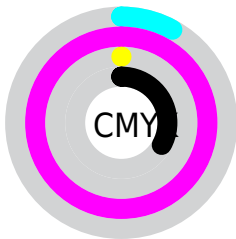
Distribution



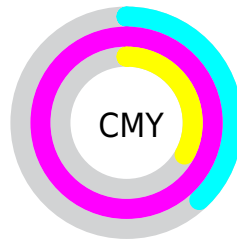
- Red (62%)
- Green (0%)
- Blue (67%)



- Red (62%)
- Yellow (0%)
- Blue (67%)



- Cyan (8%)
- Magenta (100%)
- Yellow (0%)
- Black (33%)



- Cyan (38%)
- Magenta (100%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.9521, 63.9208, -50.6845 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 31.9521, 63.9208, -50.6845 by changing the saturation by 10% instead.

31.9521, 63.9208,
-50.6845

31.9521, 63.9208,
-50.6845

138.6229, 82.3599,
-56.4793

23.5336, 61.7350,
-50.8854

51.1756, 68.5313,
-51.5639

16.0201, 60.0014,
-52.2378

61.8597, 70.7761,
-52.2480

9.5384, 59.7164,
-56.5673

73.1986, 72.9382,
-52.9817

0.0000, INF, -NF

0.0000, NaN, -NF

85.1564, 75.0084,
-53.7264

0.0000, NaN, NaN

97.7025, 76.9839,
-54.4595

0.0000, NaN, NaN

110.8106, 78.8658,

0.0000, NaN, NaN

-55.1675

124.4576, 80.6567,
-55.8424

■ 31.9521, 63.9208,
-50.6845

■ 31.9521, 63.9208,
-50.6845

■ 31.9522, 63.9209,
-50.6846

■ 32.7818, 61.9382,
-48.3987

■ 34.1062, 58.3153,
-44.9403

■ 36.0645, 52.8458,
-40.1923

■ 38.6427, 45.9555,
-34.4984

■ 41.7905, 38.1484,
-28.2427

■ 45.4419, 29.8618,
-21.7455

■ 49.5288, 21.4095,
-15.2271

■ 53.9886, 12.9863,
-8.8166

■ 58.7672, 4.6972,
-2.5766

Harmonies

Analogous

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



31.9528, 28.1042, -104.5378



31.9521, 63.9208, -50.6845



31.9528, 82.5551, -3.3070

Triad

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



31.9528, 63.9194, -50.6828



31.9528, 3.3667, 22.3670



31.9528, -39.8266, -33.4120

Complementary

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



31.9521, 63.9208, -50.6845



54.0478, -45.9384, 32.4993

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.



31.9528, -42.1657, 6.0768



31.9521, 63.9208, -50.6845



31.9528, -23.4723, 22.3670

Square

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



31.9528, 63.9194, -50.6828



31.9528, 40.0488, 22.3670



31.9528, -37.5352, 20.1458



31.9528, -29.1589, -89.4551

Rectangle

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



31.9521, 63.9208, -50.6845



31.9528, 79.0065, 13.4070



31.9528, -37.5352, 20.1458



31.9528, -41.3837, -17.2167

Sweetspot

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



31.9528, 63.9194, -50.6828



65.9746, 29.2614, -20.8450



18.0598, 42.6376, -114.6127



30.0727, 16.0084, -11.5268



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



31.9528, 63.9194, -50.6828



42.7116, 85.4734, -67.9698



30.9413, 55.9438, -2.9392



28.4897, 1.9962, -1.0413



27.7607, 55.5252, -43.9538



4.7259, 9.3980, -7.0602

Inverse Universe

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



29.4743, 50.5717, 18.2805



39.4284, 67.6239, 24.6903



54.3914, -43.6325, 26.2063



28.3282, 1.0178, 2.1154



25.5969, 43.9338, 15.7773



4.3057, 7.4625, 2.0939

Previews

White Background



This preview shows how the HunterLab color 31.9521, 63.9208, -50.6845 looks on a white background.

Color Contrast Check

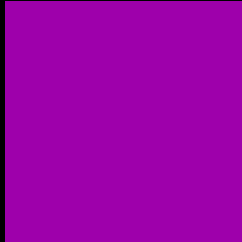
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 31.9521, 63.9208, -50.6845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

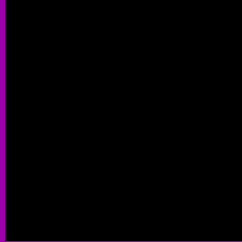
Any Text WCAG AA × Fail

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 31.9521, 63.9208, -50.6845 Background



This preview shows how black text looks on a background with the HunterLab color 31.9521, 63.9208, -50.6845.



This preview shows how white text looks on a background with the HunterLab color 31.9521, 63.9208, -50.6845.

-50.6845.

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

31.9521, 63.9208, -50.6845

Protanopia

32.8921, 11.6728, -66.3105

Deuteranopia

33.1239, 2.3812, -39.9013



Tritanopia

32.5472, 25.4772, 9.3330

Trichromacy



Original Color

31.9521, 63.9208, -50.6845



Protanomaly

26.7834, 30.3979, -80.9327



Deuteranomaly

27.7447, 27.3689, -58.4958



Tritanomaly

30.4869, 41.1961, -8.0841

Monochromacy



Original Color

31.9521, 63.9208, -50.6845



Achromatopsia

23.6915, -1.2641, 1.2872



Achromatomaly

23.3602, 25.3627, -19.0819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.9521, 63.9208, -50.6845 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, 0, 171)` looks like.

```
.text, #text, p{  
    color:rgb(158, 0, 171)  
}
```

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, 0, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 0, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 31.9521, 63.9208, -50.6845 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, 0, 171) }
```


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

```
.border{ border-color:rgb(158, 0, 171) }
```

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

Here you see how a box with a 4 pixel rgb(158, 0, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 0, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 0, 171);  
box-shadow:4px 4px 4px 4px rgb(158, 0,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.9521, 63.9208, -50.6845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 0, 171) }
```

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

```
.background{ background-color: rgb(158, 0,  
171) }
```

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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