

Converting Colors

HunterLab(29.8918, 68.2515,
-55.6655)

Have a look what the booklet for
HunterLab(29.8918, 68.2515,
-55.6655) contains.

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Color

**HunterLab(31.2607, 62.8187,
-51.7669)**

Conversions

Conversions Part 1

Format	Color
Hex	9A00AA
RGB	154, 0, 170
RGB Percent	60%, 0%, 67%
CMY	0.3961, 0.9999, 0.3333
CMYK	0.09, 1.00, 0.00, 0.33
HSL	294°, 100%, 33%
HSV	294°, 100%, 67%
XYZ	20.5821, 9.7723, 38.8317
YIQ	65.4260, 37.2140, 85.5180

Conversions

Conversions Part 2

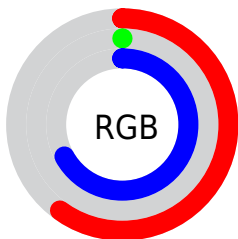
Format	Color
RYB	154, 0, 170
Decimal	10092714
CIELab	37.43, 69.95, -49.71
CIELCh	37, 85.811, 324.600
Yxy	9.7727, 0.2975, 0.1413
Android (android.graphics.Color)	4288282794 (0xFF9A00AA)
YUV	65.4260, 51.5550, 77.6794
Hunter-Lab	31.2607, 62.8187, -51.7669

Details

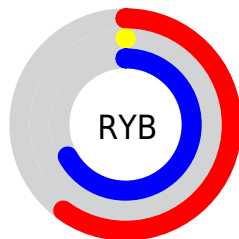
The HunterLab color **31.2607, 62.8187, -51.7669** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **53.7214, -45.5384, 32.3052**, and the grayscale version is **22.9593, -1.2251, 1.2474**.

A 20% lighter version of the original color is **50.3715, 67.1380, -52.4768**, and **19.7003, 40.2567, -37.8064** is the 20% darker color. If you saturate the color by 10%, you get **31.2607, 62.8188, -51.7670**, and if you desaturate by 10%, it is **32.1431, 60.8665, -49.2774**.

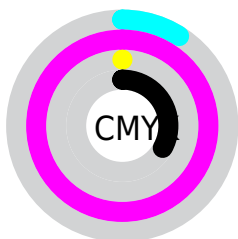
Distribution



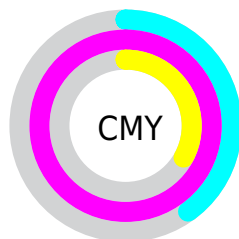
- Red (60%)
- Green (0%)
- Blue (67%)



- Red (60%)
- Yellow (0%)
- Blue (67%)



- Cyan (9%)
- Magenta (100%)
- Yellow (0%)
- Black (33%)



- Cyan (40%)
- Magenta (100%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2607, 62.8187, -51.7669 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 31.2607, 62.8187, -51.7669 by changing the saturation by 10% instead.

31.2607, 62.8187,
-51.7669

31.2607, 62.8187,
-51.7669

137.4926, 81.1278,
-57.5206

22.9097, 60.6512,
-52.0847

50.3658, 67.4031,
-52.5609

15.4720, 58.9553,
-53.6901

60.9969, 69.6346,
-53.2338

9.0703, 58.8771,
-58.7403

72.2857, 71.7829,
-53.9666

0.0000, INF, -NF

0.0000, NaN, -NF

84.1961, 73.8385,
-54.7166

0.0000, NaN, NaN

96.6970, 75.7991,
-55.4591

0.0000, NaN, NaN

109.7619, 77.6655,

0.0000, NaN, NaN

-56.1794

123.3673, 79.4406,
-56.8683

■ 31.2607, 62.8187,
-51.7669

■ 31.2607, 62.8187,
-51.7669

■ 31.2607, 62.8188,
-51.7670

■ 32.1431, 60.8665,
-49.2774

■ 33.5193, 57.2837,
-45.6120

■ 35.5271, 51.8744,
-40.6680

■ 38.1486, 45.0757,
-34.8102

■ 41.3314, 37.3914,
-28.4318

■ 45.0086, 29.2507,
-21.8513

■ 49.1121, 20.9569,
-15.2822

■ 53.5800, 12.6959,
-8.8452

■ 58.3593, 4.5664,
-2.5963

Harmonies

Analogous

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



31.2614, 27.0353, -105.2637



31.2607, 62.8187, -51.7669



31.2614, 81.9521, -4.0842

Triad

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



31.2614, 62.8175, -51.7652



31.2614, 4.1071, 21.8830



31.2614, -39.3742, -32.0551

Complementary

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



31.2607, 62.8187, -51.7669



53.7214, -45.5384, 32.3052

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.



31.2614, -41.5047, 6.5571



31.2607, 62.8187, -51.7669



31.2614, -22.7190, 21.8830

Square

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



31.2614, 62.8175, -51.7652



31.2614, 40.6179, 21.8830



31.2614, -36.8034, 19.9133



31.2614, -29.1329, -88.0061

Rectangle

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



31.2607, 62.8187, -51.7669



31.2614, 78.8719, 12.8409



31.2614, -36.8034, 19.9133



31.2614, -40.8404, -16.1134

Sweetspot

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



31.2614, 62.8175, -51.7652



65.8353, 28.8456, -21.0694



18.1759, 41.4204, -112.1306



29.9957, 15.7855, -11.6559



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.



31.2614, 62.8175, -51.7652



42.0467, 84.5297, -69.9108



30.8315, 55.9092, -4.1990



27.6228, 1.8784, -1.0153



26.8359, 53.9126, -44.3279



4.3037, 8.5771, -6.5749

Inverse Universe

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



29.2981, 50.2993, 17.9410



39.4457, 67.6881, 24.4336



54.0066, -43.5508, 26.5110



27.4834, 0.9968, 1.9940



25.1358, 43.1710, 15.2710



3.9644, 6.8952, 1.7389

Previews

White Background



This preview shows how the HunterLab color 31.2607, 62.8187, -51.7669 looks on a white background.

Color Contrast Check

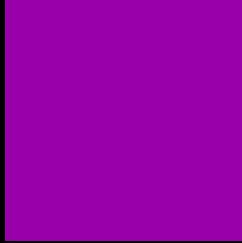
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.2607, 62.8187, -51.7669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

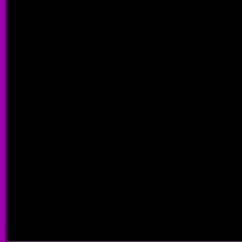
Any Text WCAG AA × Fail

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 31.2607, 62.8187, -51.7669 Background



This preview shows how black text looks on a background with the HunterLab color 31.2607, 62.8187, -51.7669.



This preview shows how white text looks on a background with the HunterLab color 31.2607, 62.8187, -51.7669.

-51.7669.

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

31.2607, 62.8187, -51.7669

Protanopia

32.3763, 10.8611, -63.9135

Deuteranopia

32.3549, 2.4529, -40.9646



Tritanopia

31.9688, 23.8987, 9.0616

Trichromacy



Original Color

31.2607, 62.8187, -51.7669

Protanomaly

26.3901, 30.1362, -80.2223

Deuteranomaly

27.0261, 26.4555, -59.9341

Tritanomaly

29.8333, 39.7647, -8.5649

Monochromacy



Original Color

31.2607, 62.8187, -51.7669

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.5976, 24.9964, -19.3054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2607, 62.8187, -51.7669 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(154, 0, 170)` looks like.

```
.text, #text, p{  
    color:rgb(154, 0, 170)  
}
```

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(154, 0, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 0, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2607, 62.8187, -51.7669 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(154, 0, 170) }
```


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

```
.border{ border-color:rgb(154, 0, 170) }
```

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

Here you see how a box with a 4 pixel rgb(154, 0, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 0, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 0, 170);  
box-shadow:4px 4px 4px 4px rgb(154, 0,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.2607, 62.8187, -51.7669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 0, 170) }
```

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

```
.background{ background-color: rgb(154, 0,  
170) }
```

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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