

Converting Colors

HunterLab(31.9624, 55.1459,
-77.3265)

Have a look what the booklet for
HunterLab(31.9624, 55.1459,
-77.3265) contains.

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Color

**HunterLab(31.9624, 55.1459,
-77.3265)**

Conversions

Conversions Part 1

Format	Color
Hex	8128C5
RGB	129, 40, 197
RGB Percent	51%, 16%, 77%
CMY	0.4941, 0.8431, 0.2274
CMYK	0.35, 0.80, 0.00, 0.23
HSL	274°, 66%, 46%
HSV	274°, 80%, 77%
XYZ	19.8901, 10.2160, 53.7470
YIQ	84.5090, 2.6470, 67.6950

Conversions

Conversions Part 2

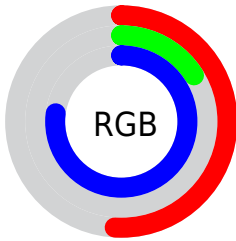
Format	Color
RYB	129, 40, 197
Decimal	8464581
CIELab	38.23, 63.11, -64.57
CIElCh	38, 90.288, 314.347
Yxy	10.2163, 0.2372, 0.1218
Android (android.graphics.Color)	4286654661 (0xFF8128C5)
YUV	84.5090, 55.4581, 39.0186
Hunter-Lab	31.9624, 55.1459, -77.3265

Details

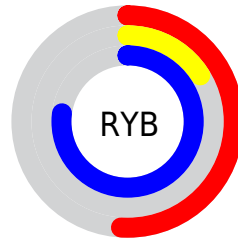
The HunterLab color **31.9624, 55.1459, -77.3265** is a dark color, and the websafe version is hex **9933CC**. The color can be described as dark muted purple. A complement of this color would be **65.7830, -43.1222, 37.9708**, and the grayscale version is **29.7648, -1.5882, 1.6172**.

A 20% lighter version of the original color is **51.1376, 59.6492, -77.1352**, and **18.1455, 41.8373, -71.7051** is the 20% darker color. If you saturate the color by 10%, you get **29.2730, 59.4152, -87.9119**, and if you desaturate by 10%, it is **35.4901, 48.9596, -65.5215**.

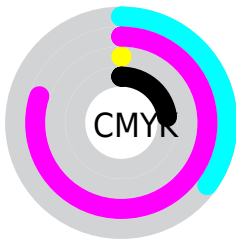
Distribution



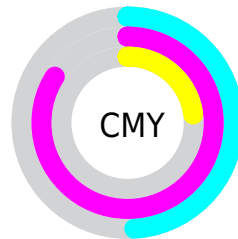
- Red (51%)
- Green (16%)
- Blue (77%)



- Red (51%)
- Yellow (16%)
- Blue (77%)



- Cyan (35%)
- Magenta (80%)
- Yellow (0%)
- Black (23%)



- Cyan (49%)
- Magenta (84%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.9624, 55.1459, -77.3265 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 31.9624, 55.1459, -77.3265 by changing the saturation by 10% instead.

31.9624, 55.1459,
-77.3265

31.9624, 55.1459,
-77.3265

138.6394, 71.7497,
-81.8379

23.5427, 52.9939,
-79.2389

51.1874, 59.4613,
-76.7034

16.0281, 51.0988,
-83.7992

61.8723, 61.5071,
-77.1064

9.5452, 50.1690,
-94.9749

73.2119, 63.4555,
-77.7272

0.0000, INF, -NF

0.0000, NaN, -NF

85.1704, 65.3039,
-78.4731

0.0000, NaN, -NF

97.7172, 67.0537,
-79.2872

0.0000, NaN, NaN

0.0000, NaN, NaN

110.8259, 68.7085,

-80.1337

124.4735, 70.2724,
-80.9891

■ 31.9624, 55.1459,
-77.3265

■ 31.9624, 55.1459,
-77.3265

■ 29.2730, 59.4152,
-87.9119

■ 35.4901, 48.9596,
-65.5215

■ 27.3587, 61.4643,
-96.5414

■ 39.7473, 41.6774,
-53.5738

■ 27.3037, 61.5224,
-96.8052

■ 44.6130, 33.9191,
-42.1176

■ 49.9782, 26.0517,
-31.4132

■ 55.7541, 18.2575,
-21.4986

■ 61.8714, 10.6094,
-12.3091

■ 68.2767, 3.1240,
-3.7444

■ 74.9288, -4.2088,
4.2985

■ 81.7955, -11.4090,
11.9127

Harmonies

Analogous

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



31.9629, 15.4026, -127.2529



31.9624, 55.1459, -77.3265



31.9629, 84.0995, -18.9559

Triad

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



31.9629, 55.1462, -77.3250



31.9629, 17.0759, 22.3740



31.9629, -42.6466, -16.9005

Complementary

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



31.9624, 55.1459, -77.3265



65.7830, -43.1222, 37.9708

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.



31.9629, -42.5009, 14.0311



31.9624, 55.1459, -77.3265



31.9629, -15.8359, 22.3740

Square

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



31.9629, 55.1462, -77.3250



31.9629, 56.7871, 22.0111



31.9629, -34.8401, 22.1998



31.9629, -35.3750, -74.5976

Rectangle

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



31.9624, 55.1459, -77.3265



31.9629, 88.1848, 5.9475



31.9629, -34.8401, 22.1998



31.9629, -43.3312, -3.1312

Sweetspot

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



31.9629, 55.1462, -77.3250



78.9237, 18.9551, -22.1081



39.0061, 6.4203, -56.1451



35.1535, 10.4881, -12.3086

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



31.9629, 55.1462, -77.3250



37.1869, 81.5683, -126.4982



41.1777, 69.7101, -40.7231



32.5256, 1.3760, -1.6579



22.2566, 50.0281, -77.9665



5.2610, 11.3960, -15.0990

Inverse Universe

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



38.0404, 57.7379, 2.3391



47.6945, 83.1398, 10.2192



63.7324, -51.5186, 35.5129



32.7291, 1.7425, 1.0944



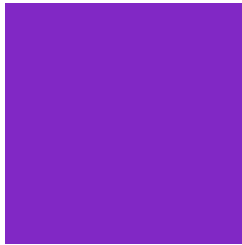
28.7377, 50.7830, 6.4079



6.3680, 11.4679, -0.2456

Previews

White Background



This preview shows how the HunterLab color 31.9624, 55.1459, -77.3265 looks on a white background.

Color Contrast Check

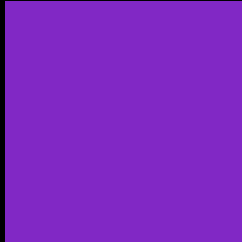
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.9624, 55.1459, -77.3265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

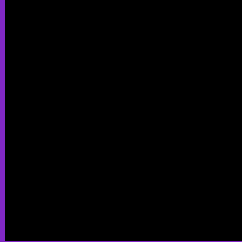
Any Text WCAG AA × Fail

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 31.9624, 55.1459, -77.3265 Background



This preview shows how black text looks on a background with the HunterLab color 31.9624, 55.1459, -77.3265.



This preview shows how white text looks on a background with the HunterLab color 31.9624, 55.1459, -77.3265.

-77.3265.

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

31.9624, 55.1459, -77.3265

Protanopia

32.0579, 11.0490, -63.9212

Deuteranopia

32.1975, 0.5323, -41.3931



Tritanopia

32.1404, 6.6366, 2.0772

Trichromacy



Original Color

31.9624, 55.1459, -77.3265

Protanomaly

29.4258, 24.6209, -78.4424

Deuteranomaly

29.1874, 17.1967, -62.0239

Tritanomaly

30.7119, 23.1596, -20.7647

Monochromacy



Original Color

31.9624, 55.1459, -77.3265

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.2050, 17.7173, -21.7660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.9624, 55.1459, -77.3265 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(129, 40, 197)` looks like.

```
.text, #text, p{  
    color:rgb(129, 40, 197)  
}
```

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(129, 40, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 40, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 31.9624, 55.1459, -77.3265 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(129, 40, 197) }
```


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

```
.border{ border-color:rgb(129, 40, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 40, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 40, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 40, 197);  
box-shadow:4px 4px 4px 4px rgb(129, 40,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.9624, 55.1459, -77.3265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 40, 197) }
```

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

```
.background{ background-color: rgb(129, 40,  
197) }
```

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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