

Converting Colors

HunterLab(31.2889, 55.5986,
-79.8425)

Have a look what the booklet for
HunterLab(31.2889, 55.5986,
-79.8425) contains.

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Color

**HunterLab(31.2889, 55.5986,
-79.8425)**

Conversions

Conversions Part 1

Format	Color
Hex	7E25C5
RGB	126, 37, 197
RGB Percent	49%, 15%, 77%
CMY	0.5059, 0.8549, 0.2274
CMYK	0.36, 0.81, 0.00, 0.23
HSL	273°, 68%, 46%
HSV	273°, 81%, 77%
XYZ	19.3438, 9.7900, 53.6934
YIQ	81.8510, 1.6840, 68.6280

Conversions

Conversions Part 2

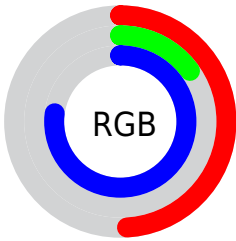
Format	Color
R_{YB}	126, 37, 197
Decimal	8267205
CIE _{Lab}	37.46, 63.66, -65.83
CIE _{LCh}	37, 91.580, 314.041
Yxy	9.7903, 0.2335, 0.1182
Android (android.graphics.Color)	4286457285 (0xFF7E25C5)
YUV	81.8510, 56.7685, 38.7187
Hunter-Lab	31.2889, 55.5986, -79.8425

Details

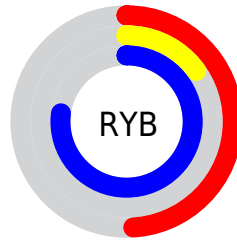
The HunterLab color **31.2889, 55.5986, -79.8425** is a dark color, and the websafe version is hex **9933CC**. The color can be described as dark muted purple. A complement of this color would be **65.7679, -43.2130, 38.1915**, and the grayscale version is **28.7942, -1.5364, 1.5644**.

A 20% lighter version of the original color is **50.4140, 59.8462, -79.1519**, and **17.7378, 41.3865, -73.8862** is the 20% darker color. If you saturate the color by 10%, you get **28.7081, 59.5322, -90.3627**, and if you desaturate by 10%, it is **34.7242, 49.6355, -67.9277**.

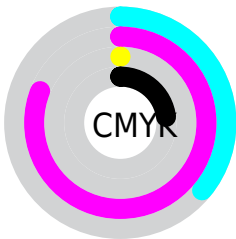
Distribution



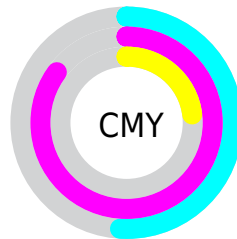
- Red (49%)
- Green (15%)
- Blue (77%)



- Red (49%)
- Yellow (15%)
- Blue (77%)



- Cyan (36%)
- Magenta (81%)
- Yellow (0%)
- Black (23%)



- Cyan (51%)
- Magenta (85%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2889, 55.5986, -79.8425 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 31.2889, 55.5986, -79.8425 by changing the saturation by 10% instead.

31.2889, 55.5986,
-79.8425

31.2889, 55.5986,
-79.8425

137.5386, 72.3992,
-83.9495

22.9350, 53.4514,
-82.0910

50.3987, 59.9451,
-78.9232

15.4941, 51.6035,
-87.3224

61.0319, 62.0133,
-79.2613

9.0898, 50.9233,
-100.2289

72.3228, 63.9856,
-79.8447

0.0000, INF, -NF

84.2350, 65.8582,
-80.5711

0.0000, NaN, -NF

96.7378, 67.6324,
-81.3780

0.0000, NaN, -NF

109.8045, 69.3111,

0.0000, NaN, NaN

-82.2259

123.4116, 70.8987,
-83.0888

■ 31.2889, 55.5986,
-79.8425

■ 31.2889, 55.5986,
-79.8425

■ 28.7081, 59.5322,
-90.3627

■ 34.7242, 49.6355,
-67.9277

■ 27.0548, 61.2320,
-98.0184

■ 38.9084, 42.4841,
-55.7753

■ 43.7182, 34.8019,
-44.0902

■ 49.0409, 26.9850,
-33.1720

■ 54.7843, 19.2319,
-23.0734

■ 60.8765, 11.6236,
-13.7315

■ 67.2622, 4.1796,
-5.0428

■ 73.8986, -3.1090,
3.1005

■ 80.7528, -10.2626,
10.7960

Harmonies

Analogous

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



31.2894, 15.2113, -131.0817



31.2889, 55.5986, -79.8425



31.2894, 85.3890, -19.7840

Triad

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



31.2894, 55.5990, -79.8410



31.2894, 17.7010, 21.9026



31.2894, -42.4403, -16.7067

Complementary

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



31.2889, 55.5986, -79.8425



65.7679, -43.2130, 38.1915

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.



31.2894, -42.2320, 14.1466



31.2889, 55.5986, -79.8425



31.2894, -15.5929, 21.9026

Square

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



31.2894, 55.5990, -79.8410



31.2894, 58.0578, 21.7796



31.2894, -34.6323, 21.9026



31.2894, -35.4070, -75.7097

Rectangle

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



31.2889, 55.5986, -79.8425



31.2894, 89.7933, 5.6555



31.2894, -34.6323, 21.9026



31.2894, -43.0833, -2.8431

Sweetspot

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



31.2894, 55.5990, -79.8410



78.8562, 18.7401, -22.2143



39.1944, 5.6882, -55.6561



35.1171, 10.3742, -12.3684

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



31.2894, 55.5990, -79.8410



36.6440, 81.2917, -129.0723



41.0703, 70.9997, -42.9519



32.5169, 1.3465, -1.6696



22.0559, 49.7928, -78.9363



5.2230, 11.3482, -15.2583

Inverse Universe

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



37.7839, 58.5711, 2.0458



47.6655, 83.4479, 9.7415



63.6517, -51.9306, 36.0002



32.7320, 1.7580, 1.0531



28.7767, 50.9259, 5.8442



6.3768, 11.4996, -0.3697

Previews

White Background



This preview shows how the HunterLab color 31.2889, 55.5986, -79.8425 looks on a white background.

Color Contrast Check

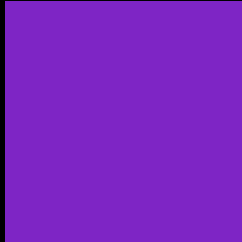
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.2889, 55.5986, -79.8425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

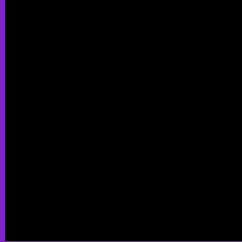
Any Text WCAG AA × Fail

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 31.2889, 55.5986, -79.8425 Background



This preview shows how black text looks on a background with the HunterLab color 31.2889, 55.5986, -79.8425.



This preview shows how white text looks on a background with the HunterLab color 31.2889, 55.5986, -79.8425.

-79.8425.

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

31.2889, 55.5986, -79.8425

Protanopia

31.6098, 10.5735, -62.3347

Deuteranopia

31.4364, 0.3017, -39.9441



Tritanopia

31.4818, 5.7007, 1.6992

Trichromacy



Original Color

31.2889, 55.5986, -79.8425



Protanomaly

28.8148, 24.9235, -78.5445



Deuteranomaly

28.3330, 18.0210, -62.8502



Tritanomaly

29.9427, 23.0389, -21.5842

Monochromacy



Original Color

31.2889, 55.5986, -79.8425



Achromatopsia

29.0476, -1.5499, 1.5782



Achromatomaly

28.1928, 17.9231, -22.4160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2889, 55.5986, -79.8425 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(126, 37, 197)` looks like.

```
.text, #text, p{  
    color:rgb(126, 37, 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(126, 37, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 37, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2889, 55.5986, -79.8425 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(126, 37, 197) }
```


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

```
.border{ border-color:rgb(126, 37, 197) }
```

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

Here you see how a box with a 4 pixel rgb(126, 37, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 37, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 37, 197);  
box-shadow:4px 4px 4px 4px rgb(126, 37,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.2889, 55.5986, -79.8425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 37, 197) }
```

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

```
.background{ background-color: rgb(126, 37,  
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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