

Converting Colors

HunterLab(18.9117, 24.2823,
-27.3310)

Have a look what the booklet for
HunterLab(18.9117, 24.2823,
-27.3310) contains.

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Color

**HunterLab(18.9777, 24.2836,
-27.1531)**

Conversions

Conversions Part 1

Format	Color
Hex	4F1F66
RGB	79, 31, 102
RGB Percent	31%, 12%, 40%
CMY	0.6902, 0.8784, 0.6000
CMYK	0.23, 0.70, 0.00, 0.60
HSL	281°, 53%, 26%
HSV	281°, 70%, 40%
XYZ	6.1127, 3.6015, 12.9433
YIQ	53.4460, 5.8170, 32.2570

Conversions

Conversions Part 2

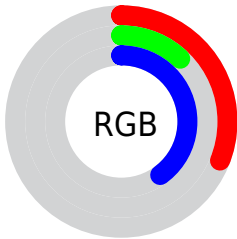
Format	Color
R_{YB}	79, 31, 102
Decimal	5185382
CIE Lab	22.31, 35.20, -32.29
CIE LCh	22, 47.771, 317.472
Yxy	3.6017, 0.2698, 0.1590
Android (android.graphics.Color)	4283375462 (0xFF4F1F66)
YUV	53.4460, 23.9371, 22.4109
Hunter-Lab	18.9777, 24.2836, -27.1531

Details

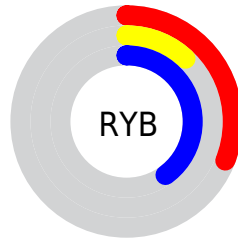
The HunterLab color **18.9777, 24.2836, -27.1531** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **32.2273, -20.2845, 17.1181**, and the grayscale version is **18.9397, -1.0106, 1.0290**.

A 20% lighter version of the original color is **35.7076, 27.4364, -28.2792**, and **7.7406, 16.8194, -22.6210** is the 20% darker color. If you saturate the color by 10%, you get **17.3565, 27.4165, -31.7656**, and if you desaturate by 10%, it is **20.8967, 20.7007, -22.4271**.

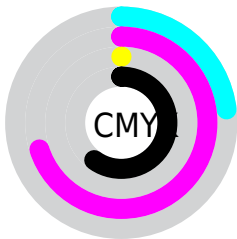
Distribution



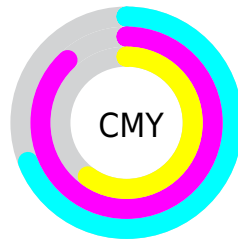
- Red (31%)
- Green (12%)
- Blue (40%)



- Red (31%)
- Yellow (12%)
- Blue (40%)



- Cyan (23%)
- Magenta (70%)
- Yellow (0%)
- Black (60%)



- Cyan (69%)
- Magenta (88%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9777, 24.2836, -27.1531 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 18.9777, 24.2836, -27.1531 by changing the saturation by 10% instead.

18.9777, 24.2836,
-27.1531

18.9777, 24.2836,
-27.1531

116.3309, 33.9266,
-31.5869

12.0554, 22.6583,
-27.2633

35.6376, 27.2292,
-28.1118

5.0551, 31.0575,
-38.0269

45.1880, 28.5057,
-28.7148

0.0000, INF, -NF

55.4657, 29.6596,
-29.3060

0.0000, NaN, -NF

66.4225, 30.7012,
-29.8615

0.0000, NaN, NaN

78.0186, 31.6405,
-30.3706

0.0000, NaN, NaN

90.2206, 32.4862,

0.0000, NaN, NaN

0.0000, NaN, NaN

-30.8287

0.0000, NaN, NaN

102.9997, 33.2460,
-31.2340

18.9777, 24.2836,
-27.1531

18.9777, 24.2836,
-27.1531

17.3565, 27.4165,
-31.7656

20.8967, 20.7007,
-22.4271

16.0701, 29.8068,
-35.9540

23.0698, 16.8971,
-17.7950

14.9549, 31.8754,
-40.0635

25.4577, 13.0204,
-13.3611

14.9097, 31.9673,
-40.2405

28.0267, 9.1541,
-9.1623

30.7491, 5.3390,
-5.1972

■ 33.6027, 1.5908,
-1.4460

■ 36.5699, -2.0885,
2.1175

■ 39.6365, -5.7038,
5.5206

■ 42.7910, -9.2625,
8.7883

Harmonies

Analogous

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



18.9781, 8.1266, -45.8403



18.9777, 24.2836, -27.1531



18.9781, 34.6956, -5.6852

Triad

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



18.9781, 24.2833, -27.1523



18.9781, 5.4363, 13.2847



18.9781, -20.9902, -8.8072

Complementary

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



18.9777, 24.2836, -27.1531



32.2273, -20.2845, 17.1181

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.



18.9781, -21.3144, 5.9420



18.9777, 24.2836, -27.1531



18.9781, -8.6963, 13.2847

Square

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



18.9781, 24.2833, -27.1523



18.9781, 21.8104, 12.5730



18.9781, -17.5291, 11.9365



18.9781, -16.4499, -30.8548

Rectangle

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



18.9777, 24.2836, -27.1531



18.9781, 35.4020, 4.1751



18.9781, -17.5291, 11.9365



18.9781, -21.5334, -2.7594

Sweetspot

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



18.9781, 24.2833, -27.1523



39.9867, 8.0723, -7.9072



19.8785, 3.9490, -25.1745



19.0907, 4.3780, -4.3117



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



18.9781, 24.2833, -27.1523



21.7755, 38.5932, -45.9319



21.3211, 28.1750, -13.3711



16.8726, 0.6672, -0.5971



16.8345, 36.1480, -45.8532



37.8082, 81.7430, -107.3147

Inverse Universe

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



20.1772, 23.3908, 2.5870



24.0764, 36.6607, 5.8491



31.5710, -22.7420, 14.7935



16.9107, 0.6227, 0.7962



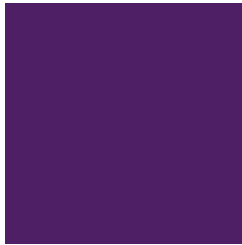
19.3973, 33.9127, 7.1530



44.1343, 76.8431, 18.7377

Previews

White Background



This preview shows how the HunterLab color 18.9777, 24.2836, -27.1531 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 18.9777, 24.2836, -27.1531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

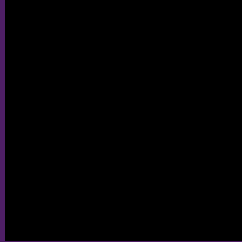
Any Text WCAG AA × Fail

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 18.9777, 24.2836, -27.1531 Background



This preview shows how black text looks on a background with the HunterLab color 18.9777, 24.2836, -27.1531.



This preview shows how white text looks on a background with the HunterLab color 18.9777, 24.2836, -27.1531.

-27.1531.

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

18.9777, 24.2836, -27.1531

Protanopia

18.9834, 5.3053, -35.1802

Deuteranopia

19.1801, 0.8316, -23.8868



Tritanopia

19.2159, 5.8793, 2.2801

Trichromacy



Original Color

18.9777, 24.2836, -27.1531

Protanomaly

17.7350, 10.3722, -36.3202

Deuteranomaly

17.9225, 7.6995, -27.8718

Tritanomaly

18.8520, 12.0554, -6.3958

Monochromacy



Original Color

18.9777, 24.2836, -27.1531

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.3189, 7.5252, -7.8740

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9777, 24.2836, -27.1531 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(79, 31, 102)` looks like.

```
.text, #text, p{  
    color:rgb(79, 31, 102)  
}
```

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(79, 31, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 31, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9777, 24.2836, -27.1531 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(79, 31, 102) }
```


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

```
.border{ border-color:rgb(79, 31, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 31, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 31, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 31, 102);  
box-shadow:4px 4px 4px 4px rgb(79, 31,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.9777, 24.2836, -27.1531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 31, 102) }
```

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

```
.background{ background-color: rgb(79, 31,  
102) }
```

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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