

Converting Colors

HunterLab(26.2710, 47.4316,
-21.1446)

Have a look what the booklet for
HunterLab(26.2710, 47.4316,
-21.1446) contains.

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Color

**HunterLab(26.2024, 47.1949,
-21.1095)**

Conversions

Conversions Part 1

Format	Color
Hex	890C75
RGB	137, 12, 117
RGB Percent	54%, 5%, 46%
CMY	0.4627, 0.9529, 0.5412
CMYK	0.00, 0.91, 0.15, 0.46
HSL	310°, 84%, 29%
HSV	310°, 91%, 54%
XYZ	13.6589, 6.8657, 17.4349
YIQ	61.3450, 40.7950, 59.1550

Conversions

Conversions Part 2

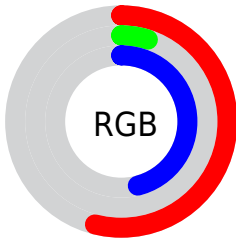
Format	Color
R_{YB}	137, 12, 117
Decimal	8981621
CIE _{Lab}	31.50, 57.16, -26.71
CIE _{LCh}	31, 63.089, 334.954
Yxy	6.8660, 0.3598, 0.1809
Android (android.graphics.Color)	4287171701 (0xFF890C75)
YUV	61.3450, 27.4379, 66.3494
Hunter-Lab	26.2024, 47.1949, -21.1095

Details

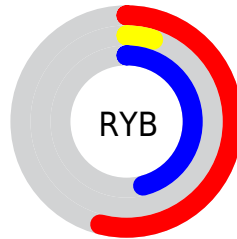
The HunterLab color **26.2024, 47.1949, -21.1095** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **42.5136, -35.1061, 23.6751**, and the grayscale version is **21.6219, -1.1537, 1.1748**.

A 20% lighter version of the original color is **44.4777, 51.1254, -21.7346**, and **15.0212, 28.5026, -11.8311** is the 20% darker color. If you saturate the color by 10%, you get **25.6086, 48.6959, -20.9745**, and if you desaturate by 10%, it is **27.1681, 44.5768, -20.6990**.

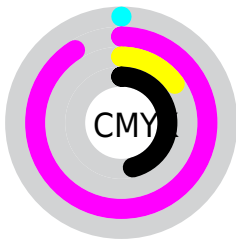
Distribution



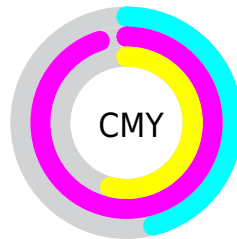
- Red (54%)
- Green (5%)
- Blue (46%)



- Red (54%)
- Yellow (5%)
- Blue (46%)



- Cyan (0%)
- Magenta (91%)
- Yellow (15%)
- Black (46%)



- Cyan (46%)
- Magenta (95%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2024, 47.1949, -21.1095 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 26.2024, 47.1949, -21.1095 by changing the saturation by 10% instead.

26.2024, 47.1949,
-21.1095

26.2024, 47.1949,
-21.1095

129.0525, 62.7582,
-24.4255

18.3805, 45.1761,
-20.6161

44.3882, 51.3022,
-22.1873

11.5428, 43.5682,
-20.3904

54.6091, 53.2417,
-22.6749

4.0749, 70.5035,
-33.5927

65.5125, 55.0781,
-23.1083

0.0000, INF, -NF

0.0000, NaN, NaN

77.0583, 56.8096,
-23.4841

0.0000, NaN, NaN

89.2124, 58.4387,
-23.8021

0.0000, NaN, NaN

0.0000, NaN, NaN

101.9458, 59.9698,

-24.0637

0.0000, NaN, NaN

115.2332, 61.4079,
-24.2708

26.2024, 47.1949,
-21.1095

26.2024, 47.1949,
-21.1095

25.6086, 48.6959,
-20.9745

27.1681, 44.5768,
-20.6990

28.6122, 40.5789,
-19.3999

30.5277, 35.4895,
-17.3306

32.8798, 29.6675,
-14.6729

35.6210, 23.4365,
-11.6100

■ 38.7008, 17.0379,
-8.2921

■ 42.0720, 10.6284,
-4.8282

■ 45.6933, 4.2970,
-1.2904

■ 49.5299, -1.9130,
2.2773

Harmonies

Analogous

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



26.2031, 26.5461, -55.1042



26.2024, 47.1949, -21.1095



26.2031, 53.3982, 4.5825

Triad

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



26.2031, 47.1931, -21.1083



26.2031, -4.8546, 18.3421



26.2031, -27.2918, -32.3101

Complementary

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



26.2024, 47.1949, -21.1095



42.5136, -35.1061, 23.6751

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.



26.2031, -31.0593, -2.1790



26.2024, 47.1949, -21.1095



26.2031, -21.0321, 17.9306

Square

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



26.2031, 47.1931, -21.1083



26.2031, 18.3668, 18.3421



26.2031, -29.2046, 13.1658



26.2031, -16.6267, -64.4599

Rectangle

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



26.2024, 47.1949, -21.1095



26.2031, 47.2391, 13.1397



26.2031, -29.2046, 13.1658



26.2031, -29.2192, -21.0076

Sweetspot

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



26.2031, 47.1931, -21.1083



53.3882, 19.6752, -9.4276



15.3525, 33.6492, -81.3510



24.6810, 10.4942, -5.0939



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



26.2031, 47.1931, -21.1083



34.2406, 65.0630, -27.6789



24.2174, 39.8486, 6.5362



22.6174, 1.4592, -0.2686



24.7188, 47.0086, -20.2824



2.0567, 3.9785, -2.2094

Inverse Universe

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



26.2031, 47.1931, -21.1083



34.2406, 65.0630, -27.6789



43.3181, -30.1305, 11.9096



22.6174, 1.4592, -0.2686



24.7188, 47.0086, -20.2824



2.0567, 3.9785, -2.2094

Previews

White Background



This preview shows how the HunterLab color 26.2024, 47.1949, -21.1095 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 26.2024, 47.1949, -21.1095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

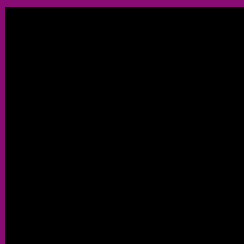
Any Text WCAG AA × Fail

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 26.2024, 47.1949, -21.1095 Background



This preview shows how black text looks on a background with the HunterLab color 26.2024, 47.1949, -21.1095.



This preview shows how white text looks on a background with the HunterLab color 26.2024, 47.1949,

-21.1095.

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

26.2024, 47.1949, -21.1095

Protanopia

27.0145, 8.5552, -52.2341

Deuteranopia

27.1135, 1.5901, -15.5233



Tritanopia

26.6245, 26.8355, 10.1557

Trichromacy



Original Color

26.2024, 47.1949, -21.1095

Protanomaly

22.3579, 19.8074, -53.7406

Deuteranomaly

24.3149, 19.6303, -22.7687

Tritanomaly

25.7391, 34.5765, 1.5423

Monochromacy



Original Color

26.2024, 47.1949, -21.1095

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.0848, 17.8662, -8.5850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2024, 47.1949, -21.1095 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(137, 12, 117)` looks like.

```
.text, #text, p{  
    color:rgb(137, 12, 117)  
}
```

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(137, 12, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 12, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2024, 47.1949, -21.1095 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(137, 12, 117) }
```


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

```
.border{ border-color:rgb(137, 12, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 12, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 12, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 12, 117);  
box-shadow:4px 4px 4px 4px rgb(137, 12,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.2024, 47.1949, -21.1095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 12, 117) }
```

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

```
.background{ background-color: rgb(137, 12,  
117) }
```

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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