

Converting Colors

HunterLab(24.1970, 39.4588,
-26.3950)

Have a look what the booklet for
HunterLab(24.1970, 39.4588,
-26.3950) contains.

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Color

**HunterLab(24.1967, 39.4585,
-26.3968)**

Conversions

Conversions Part 1

Format	Color
Hex	761976
RGB	118, 25, 118
RGB Percent	46%, 10%, 46%
CMY	0.5373, 0.9019, 0.5373
CMYK	0.00, 0.79, 0.00, 0.54
HSL	300°, 65%, 28%
HSV	300°, 79%, 46%
XYZ	11.0888, 5.8548, 17.6851
YIQ	63.4090, 25.5750, 48.6390

Conversions

Conversions Part 2

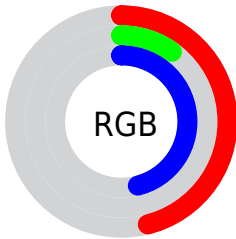
Format	Color
R_{YB}	118, 25, 118
Decimal	7739766
CIE _{Lab}	29.04, 50.16, -31.46
CIE _{LCh}	29, 59.213, 327.906
Yxy	5.8551, 0.3202, 0.1691
Android (android.graphics.Color)	4285929846 (0xFF761976)
YUV	63.4090, 26.9134, 47.8763
Hunter-Lab	24.1967, 39.4585, -26.3968

Details

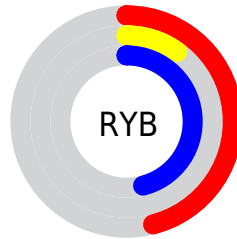
The HunterLab color **24.1967, 39.4585, -26.3968** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **36.3785, -29.0451, 20.4084**, and the grayscale version is **22.3412, -1.1921, 1.2138**.

A 20% lighter version of the original color is **42.0825, 43.1147, -27.5963**, and **12.6013, 24.9897, -18.2883** is the 20% darker color. If you saturate the color by 10%, you get **23.3510, 42.3647, -28.3881**, and if you desaturate by 10%, it is **25.4374, 35.4586, -23.6541**.

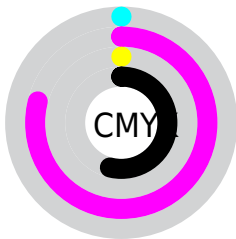
Distribution



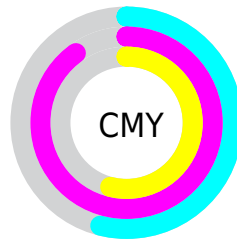
- Red (46%)
- Green (10%)
- Blue (46%)



- Red (46%)
- Yellow (10%)
- Blue (46%)



- Cyan (0%)
- Magenta (79%)
- Yellow (0%)
- Black (54%)



- Cyan (54%)
- Magenta (90%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1967, 39.4585, -26.3968 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 24.1967, 39.4585, -26.3968 by changing the saturation by 10% instead.

■ 24.1967, 39.4585,
-26.3968

■ 24.1967, 39.4585,
-26.3968

■ 125.6103, 53.2721,
-30.6748

■ 16.6047, 37.5326,
-26.0729

■ 41.9877, 43.2446,
-27.5252

■ 10.0315, 35.9247,
-26.4279

■ 52.0338, 44.9914,
-28.1121

0.0000, INF, -NF

■ 62.7736, 46.6262,
-28.6652

0.0000, NaN, NaN

■ 74.1650, 48.1516,
-29.1721

0.0000, NaN, NaN

■ 86.1725, 49.5727,
-29.6274

0.0000, NaN, NaN

■ 98.7661, 50.8958,

0.0000, NaN, NaN

-30.0294

111.9197, 52.1270,
-30.3782

24.1967, 39.4585,
-26.3968

24.1967, 39.4585,
-26.3968

23.3510, 42.3647,
-28.3881

25.4374, 35.4586,
-23.6541

22.7818, 44.4118,
-29.7904

27.0617, 30.6285,
-20.3401

22.7148, 44.6579,
-29.9590

29.0412, 25.2615,
-16.6547

31.3383, 19.6147,
-12.7732

33.9132, 13.8772,
-8.8250

■ 36.7285, 8.1702,
-4.8932

■ 39.7513, 2.5620,
-1.0249

■ 42.9534, -2.9159,
2.7581

■ 46.3114, -8.2546,
6.4492

Harmonies

Analogous

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



24.1973, 18.9151, -56.3118



24.1967, 39.4585, -26.3968



24.1973, 48.8450, -0.0253

Triad

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



24.1973, 39.4573, -26.3957



24.1973, 0.0956, 16.9381



24.1973, -26.3431, -22.0822

Complementary

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



24.1967, 39.4585, -26.3968



36.3785, -29.0451, 20.4084

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.



24.1973, -28.5502, 2.5868



24.1967, 39.4585, -26.3968



24.1973, -16.4816, 16.9381

Square

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



24.1973, 39.4573, -26.3957



24.1973, 22.0724, 16.9381



24.1973, -25.5994, 13.6492



24.1973, -18.1898, -52.7143

Rectangle

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



24.1967, 39.4585, -26.3968



24.1973, 45.8245, 9.9285



24.1973, -25.5994, 13.6492



24.1973, -27.6647, -12.4445

Sweetspot

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



24.1973, 39.4573, -26.3957



46.5055, 15.2024, -9.4990



14.8668, 22.2353, -58.8045



21.8027, 8.3166, -5.2621



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



24.1973, 39.4573, -26.3957



30.3945, 58.2138, -39.0389



22.3796, 32.4009, -1.6606



19.3854, 1.3111, -0.5418



23.6260, 46.4495, -31.1609



52.1548, 102.5381, -68.7881

Inverse Universe

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



24.1973, 39.4573, -26.3957



30.3945, 58.2138, -39.0389



36.9123, -25.7503, 12.5828



19.3854, 1.3111, -0.5418



23.6260, 46.4495, -31.1609



52.1548, 102.5381, -68.7881

Previews

White Background



This preview shows how the HunterLab color 24.1967, 39.4585, -26.3968 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 24.1967, 39.4585, -26.3968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

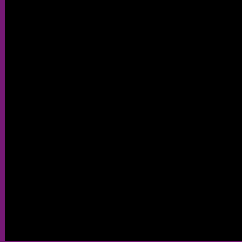
Any Text WCAG AA × Fail

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 24.1967, 39.4585, -26.3968 Background



This preview shows how black text looks on a background with the HunterLab color 24.1967, 39.4585, -26.3968.



This preview shows how white text looks on a background with the HunterLab color 24.1967, 39.4585, -26.3968.

-26.3968.

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

24.1967, 39.4585, -26.3968

Protanopia

24.7334, 7.4160, -46.9237

Deuteranopia

24.7609, 1.6632, -21.4192



Tritanopia

24.5224, 18.2678, 6.9923

Trichromacy



Original Color

24.1967, 39.4585, -26.3968

Protanomaly

21.6583, 15.8940, -48.1188

Deuteranomaly

22.8713, 14.8328, -26.9160

Tritanomaly

24.0191, 25.6458, -2.0821

Monochromacy



Original Color

24.1967, 39.4585, -26.3968

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.5874, 13.7107, -8.9343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1967, 39.4585, -26.3968 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(118, 25, 118)` looks like.

```
.text, #text, p{  
    color:rgb(118, 25, 118)  
}
```

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(118, 25, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 25, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1967, 39.4585, -26.3968 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(118, 25, 118) }
```


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

```
.border{ border-color:rgb(118, 25, 118) }
```

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

Here you see how a box with a 4 pixel rgb(118, 25, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 25, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 25, 118);  
box-shadow:4px 4px 4px 4px rgb(118, 25,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.1967, 39.4585, -26.3968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 25, 118) }
```

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

```
.background{ background-color: rgb(118, 25,  
118) }
```

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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