

Converting Colors

HunterLab(24.0928, 39.3214,
-32.2586)

Have a look what the booklet for
HunterLab(24.0928, 39.3214,
-32.2586) contains.

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Color

**HunterLab(24.0767, 39.4956,
-32.2511)**

Conversions

Conversions Part 1

Format	Color
Hex	721A7D
RGB	114, 26, 125
RGB Percent	45%, 10%, 49%
CMY	0.5529, 0.8980, 0.5098
CMYK	0.09, 0.79, 0.00, 0.51
HSL	293°, 66%, 30%
HSV	293°, 79%, 49%
XYZ	11.0105, 5.7969, 19.9407
YIQ	63.5980, 20.6690, 49.4450

Conversions

Conversions Part 2

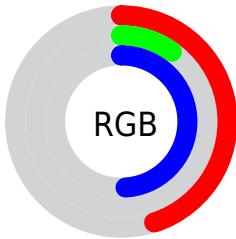
Format	Color
RYB	114, 26, 125
Decimal	7477885
CIELab	28.89, 50.23, -36.17
CIELCh	29, 61.899, 324.241
Yxy	5.7971, 0.2996, 0.1578
Android (android.graphics.Color)	4285667965 (0xFF721A7D)
YUV	63.5980, 30.2712, 44.2026
Hunter-Lab	24.0767, 39.4956, -32.2511

Details

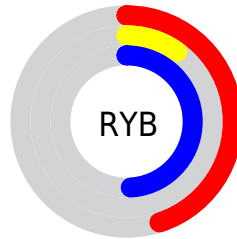
The HunterLab color **24.0767, 39.4956, -32.2511** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **38.9041, -30.0771, 21.9562**, and the grayscale version is **22.3967, -1.1950, 1.2169**.

A 20% lighter version of the original color is **41.8739, 43.2677, -33.0778**, and **12.3779, 25.3015, -23.8148** is the 20% darker color. If you saturate the color by 10%, you get **22.9491, 42.3832, -35.2431**, and if you desaturate by 10%, it is **25.6334, 35.4503, -28.4614**.

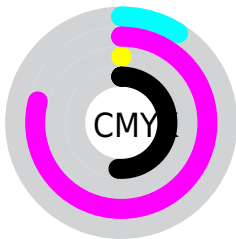
Distribution



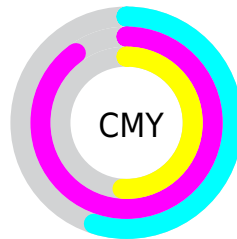
- Red (45%)
- Green (10%)
- Blue (49%)



- Red (45%)
- Yellow (10%)
- Blue (49%)



- Cyan (9%)
- Magenta (79%)
- Yellow (0%)
- Black (51%)



- Cyan (55%)
- Magenta (90%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0767, 39.4956, -32.2511 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 24.0767, 39.4956, -32.2511 by changing the saturation by 10% instead.

■ 24.0767, 39.4956,
-32.2511

■ 24.0767, 39.4956,
-32.2511

■ 125.4023, 53.3414,
-37.1260

■ 16.4988, 37.5707,
-32.1788

■ 41.8434, 43.2878,
-33.3040

■ 9.9420, 35.9743,
-33.2023

■ 51.8788, 45.0385,
-33.9418

0.0000, INF, -NF

■ 62.6086, 46.6772,
-34.5728

0.0000, NaN, NaN

■ 73.9906, 48.2064,
-35.1741

0.0000, NaN, NaN

■ 85.9892, 49.6314,
-35.7342

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.5742, 50.9581,

0.0000, NaN, NaN

-36.2475

111.7196, 52.1929,
-36.7117

24.0767, 39.4956,
-32.2511

24.0767, 39.4956,
-32.2511

22.9491, 42.3832,
-35.2431

25.6334, 35.4503,
-28.4614

22.1280, 44.3330,
-37.5750

27.5958, 30.5706,
-24.1462

22.0623, 44.4935,
-37.7675

29.9250, 25.1824,
-19.5606

32.5754, 19.5473,
-14.8986

35.5024, 13.8437,
-10.2834

■ 38.6663, 8.1781,
-5.7816

■ 42.0336, 2.6059,
-1.4210

■ 45.5762, -2.8500,
2.7937

■ 49.2711, -8.1859,
6.8699

Harmonies

Analogous

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



24.0772, 17.0144, -63.5094



24.0767, 39.4956, -32.2511



24.0772, 51.4447, -2.7395

Triad

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



24.0772, 39.4947, -32.2500



24.0772, 2.7751, 16.8541



24.0772, -27.6175, -19.5762

Complementary

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



24.0767, 39.4956, -32.2511



38.9041, -30.0771, 21.9562

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.



24.0772, -29.1918, 4.7602



24.0767, 39.4956, -32.2511



24.0772, -15.3591, 16.8541

Square

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



24.0772, 39.4947, -32.2500



24.0772, 26.1700, 16.8541



24.0772, -25.5531, 14.5047



24.0772, -20.1781, -52.8325

Rectangle

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



24.0767, 39.4956, -32.2511



24.0772, 49.7061, 8.7975



24.0772, -25.5531, 14.5047



24.0772, -28.7182, -9.7854

Sweetspot

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



24.0772, 39.4947, -32.2500



49.4270, 15.0133, -10.9580



17.4877, 18.4597, -54.6818



22.9865, 8.2272, -6.0765



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



24.0772, 39.4947, -32.2500



29.8953, 58.5428, -49.4608



24.0581, 36.1699, -6.7911



20.9498, 1.2758, -0.6906



22.5350, 45.4494, -38.5963

0.0000, NaN, NaN

Inverse Universe

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



22.8748, 31.4553, 10.1088



28.3843, 47.2582, 16.3506



39.0597, -28.6700, 16.2145



20.8601, 0.6811, 1.4566



21.4072, 36.8107, 12.6683

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.0767, 39.4956, -32.2511 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 24.0767, 39.4956, -32.2511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

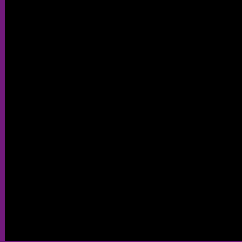
Any Text WCAG AA × Fail

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 24.0767, 39.4956, -32.2511 Background



This preview shows how black text looks on a background with the HunterLab color 24.0767, 39.4956, -32.2511.



This preview shows how white text looks on a background with the HunterLab color 24.0767, 39.4956, -32.2511.

-32.2511.

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

24.0767, 39.4956, -32.2511

Protanopia

24.4281, 7.5946, -46.9276

Deuteranopia

24.5528, 1.5242, -26.2325



Tritanopia

24.3018, 15.9058, 5.8092

Trichromacy



Original Color

24.0767, 39.4956, -32.2511

Protanomaly

21.6910, 16.2417, -50.0176

Deuteranomaly

22.5290, 14.6118, -33.4674

Tritanomaly

23.6393, 24.2761, -5.0300

Monochromacy



Original Color

24.0767, 39.4956, -32.2511

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

21.7874, 13.4865, -10.2971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0767, 39.4956, -32.2511 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(114, 26, 125)` looks like.

```
.text, #text, p{  
    color:rgb(114, 26, 125)  
}
```

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(114, 26, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 26, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0767, 39.4956, -32.2511 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(114, 26, 125) }
```


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

```
.border{ border-color:rgb(114, 26, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 26, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 26, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 26, 125);  
box-shadow:4px 4px 4px 4px rgb(114, 26,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.0767, 39.4956, -32.2511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 26, 125) }
```

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

```
.background{ background-color: rgb(114, 26,  
125) }
```

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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