

Converting Colors

HunterLab(24.8679, 41.3930,
-32.2316)

Have a look what the booklet for
HunterLab(24.8679, 41.3930,
-32.2316) contains.

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Color

**HunterLab(24.9384, 41.3434,
-32.4619)**

Conversions

Conversions Part 1

Format	Color
Hex	771A80
RGB	119, 26, 128
RGB Percent	47%, 10%, 50%
CMY	0.5333, 0.8980, 0.4980
CMYK	0.07, 0.80, 0.00, 0.50
HSL	295°, 66%, 30%
HSV	295°, 80%, 50%
XYZ	11.8734, 6.2192, 20.9967
YIQ	65.4350, 22.6860, 51.4380

Conversions

Conversions Part 2

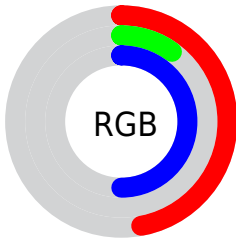
Format	Color
R_{YB}	119, 26, 128
Decimal	7805568
CIE _{Lab}	29.96, 51.85, -36.31
CIE _{LCh}	30, 63.296, 324.998
Yxy	6.2195, 0.3038, 0.1591
Android (android.graphics.Color)	4285995648 (0xFF771A80)
YUV	65.4350, 30.8445, 46.9765
Hunter-Lab	24.9384, 41.3434, -32.4619

Details

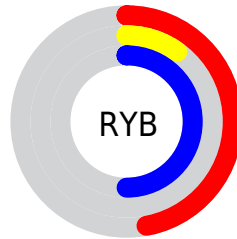
The HunterLab color $[24.9384, 41.3434, -32.4619]$ is a dark color, and the websafe version is hex 660066 . A complement of this color would be $[39.8377, -31.1867, 22.5469]$, and the grayscale version is $[23.0344, -1.2291, 1.2515]$.

A 20% lighter version of the original color is $[42.8596, 44.9964, -33.2772]$, and $[13.0702, 26.5915, -24.1768]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.8625, 44.2396, -35.2635]$, and if you desaturate by 10%, it is $[26.4559, 37.2258, -28.8142]$.

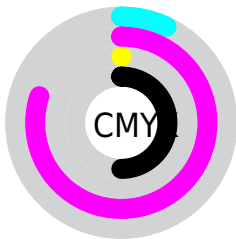
Distribution



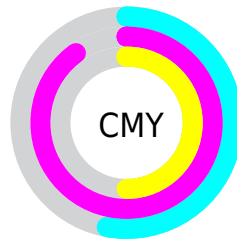
- Red (47%)
- Green (10%)
- Blue (50%)



- Red (47%)
- Yellow (10%)
- Blue (50%)



- Cyan (7%)
- Magenta (80%)
- Yellow (0%)
- Black (50%)



- Cyan (53%)
- Magenta (90%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9384, 41.3434, -32.4619 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 24.9384, 41.3434, -32.4619 by changing the saturation by 10% instead.

■ 24.9384, 41.3434,
-32.4619

■ 24.9384, 41.3434,
-32.4619

■ 126.8902, 55.5658,
-37.3552

■ 17.2598, 39.3893,
-32.3362

■ 42.8776, 45.2073,
-33.5420

■ 10.5867, 37.7579,
-33.1952

■ 52.9892, 46.9989,
-34.1818

0.0000, INF, -NF

0.0000, NaN, -NF

■ 63.7904, 48.6804,
-34.8123

0.0000, NaN, NaN

■ 75.2395, 50.2534,
-35.4120

0.0000, NaN, NaN

■ 87.3019, 51.7226,
-35.9700

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.9478, 53.0939,

-36.4811

113.1515, 54.3731,
-36.9431

24.9384, 41.3434,
-32.4619

24.9384, 41.3434,
-32.4619

23.8625, 44.2396,
-35.2635

26.4559, 37.2258,
-28.8142

23.0898, 46.1938,
-37.4036

28.3956, 32.2063,
-24.5805

23.0654, 46.2570,
-37.4729

30.7199, 26.6225,
-20.0196

33.3830, 20.7547,
-15.3371

36.3389, 14.7990,
-10.6696

■ 39.5460, 8.8751,
-6.0948

■ 42.9688, 3.0472,
-1.6487

■ 46.5775, -2.6573,
2.6583

■ 50.3476, -8.2322,
6.8304

Harmonies

Analogous

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



24.9389, 18.2248, -65.0315



24.9384, 41.3434, -32.4619



24.9389, 53.2944, -2.2462

Triad

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



24.9389, 41.3424, -32.4607



24.9389, 2.3037, 17.4573



24.9389, -28.4727, -21.0685

Complementary

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



24.9384, 41.3434, -32.4619



39.8377, -31.1867, 22.5469

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.



24.9389, -30.2388, 4.4926



24.9384, 41.3434, -32.4619



24.9389, -16.2607, 17.4573

Square

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



24.9389, 41.3424, -32.4607



24.9389, 26.4556, 17.4573



24.9389, -26.6170, 14.8965



24.9389, -20.5925, -55.4323

Rectangle

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



24.9384, 41.3434, -32.4619



24.9389, 51.1774, 9.4199



24.9389, -26.6170, 14.8965



24.9389, -29.6604, -10.8325

Sweetspot

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



24.9389, 41.3424, -32.4607



50.3633, 15.5908, -11.0228



17.4709, 20.0969, -58.1882



23.7516, 8.6980, -6.2265



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



24.9389, 41.3424, -32.4607



30.8795, 60.5701, -48.9494



24.5349, 37.0940, -6.1266



20.9613, 1.3144, -0.6753



22.9686, 46.0624, -37.3126

0.0000, NaN, NaN

Inverse Universe

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



23.3443, 32.3621, 10.9119



28.7695, 48.1669, 17.1417



40.0761, -29.3677, 16.3703



20.8565, 0.6619, 1.5075



21.3899, 36.7465, 12.9249

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.9384, 41.3434, -32.4619 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 24.9384, 41.3434, -32.4619 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

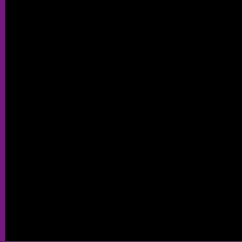
Any Text WCAG AA × Fail

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 24.9384, 41.3434, -32.4619 Background



This preview shows how black text looks on a background with the HunterLab color 24.9384, 41.3434, -32.4619.



This preview shows how white text looks on a background with the HunterLab color 24.9384, 41.3434, -32.4619.

-32.4619.

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

24.9384, 41.3434, -32.4619

Deuteranopia

25.6079, 1.4221, -26.0775

Tritanopia

25.3325, 16.8682, 6.5362

Trichromacy



Original Color

24.9384, 41.3434, -32.4619

Deuteranomaly

23.4027, 15.2357, -33.6227

Tritanomaly

24.5016, 25.6138, -4.2568

Monochromacy



Original Color

24.9384, 41.3434, -32.4619

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.3686, 14.2535, -10.4387

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9384, 41.3434, -32.4619 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(119, 26, 128)` looks like.

```
.text, #text, p{  
  color:rgb(119, 26, 128)  
}
```

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(119, 26, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 26, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9384, 41.3434, -32.4619 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(119, 26, 128) }
```

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

```
.border{ border-color:rgb(119, 26, 128) }
```

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

Here you see how a box with a 4 pixel rgb(119, 26, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 26, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 26, 128);  
box-shadow:4px 4px 4px 4px rgb(119, 26,  
128) }
```


Background

The CSS property to change the background color of an element to HunterLab 24.9384, 41.3434, -32.4619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 26, 128) }
```

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

```
.background{ background-color: rgb(119, 26,  
128) }
```

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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