

Converting Colors

HunterLab(24.4966, 32.1831,
-21.4438)

Have a look what the booklet for
HunterLab(24.4966, 32.1831,
-21.4438) contains.

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Color

**HunterLab(24.4966, 32.1831,
-21.4438)**

Conversions

Conversions Part 1

Format	Color
Hex	702670
RGB	112, 38, 112
RGB Percent	44%, 15%, 44%
CMY	0.5608, 0.8510, 0.5608
CMYK	0.00, 0.66, 0.00, 0.56
HSL	300°, 49%, 29%
HSV	300°, 66%, 44%
XYZ	10.2998, 6.0008, 15.9447
YIQ	68.5620, 20.3500, 38.7020

Conversions

Conversions Part 2

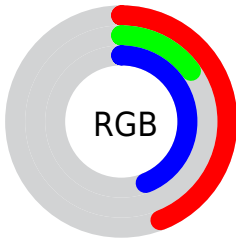
Format	Color
R_{YB}	112, 38, 112
Decimal	7349872
CIE _{Lab}	29.42, 42.62, -27.12
CIE _{LCh}	29, 50.519, 327.537
Yxy	6.0011, 0.3194, 0.1861
Android (android.graphics.Color)	4285539952 (0xFF702670)
YUV	68.5620, 21.4149, 38.0951
Hunter-Lab	24.4966, 32.1831, -21.4438

Details

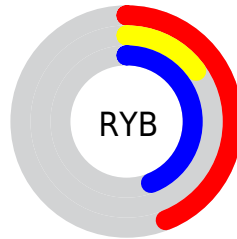
The HunterLab color **24.4966, 32.1831, -21.4438** is a dark color, and the websafe version is hex **660066**, and the color name is **midnight**. A complement of this color would be **34.8434, -25.4043, 17.9047**, and the grayscale version is **24.1632, -1.2893, 1.3128**.

A 20% lighter version of the original color is **42.3463, 35.4866, -22.4602**, and **11.6716, 23.1594, -17.0423** is the 20% darker color. If you saturate the color by 10%, you get **23.2154, 36.2178, -24.2104**, and if you desaturate by 10%, it is **26.1311, 27.4551, -18.1989**.

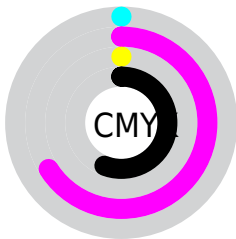
Distribution



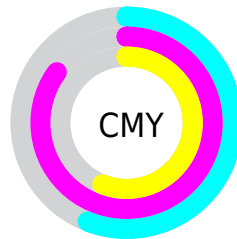
- Red (44%)
- Green (15%)
- Blue (44%)



- Red (44%)
- Yellow (15%)
- Blue (44%)



- Cyan (0%)
- Magenta (66%)
- Yellow (0%)
- Black (56%)













- Cyan (56%)
- Magenta (85%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4966, 32.1831, -21.4438 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 24.4966, 32.1831, -21.4438 by changing the saturation by 10% instead.

 24.4966, 32.1831, -21.4438	 24.4966, 32.1831, -21.4438
126.1288, 43.6513, -24.9274	 16.8694, 30.3916, -20.9872
 42.3479, 35.4960, -22.5340	 10.2555, 28.6898, -20.9071
 52.4206, 36.9742, -23.0408	0.0000, INF, -NF
 63.1853, 38.3355, -23.4961	0.0000, NaN, -NF
 74.6002, 39.5875, -23.8948	0.0000, NaN, NaN
 86.6300, 40.7379, -24.2361	0.0000, NaN, NaN
 99.2448, 41.7943,	0.0000, NaN, NaN

-24.5207

0.0000, NaN, NaN

112.4187, 42.7634,
-24.7505

■ 24.4966, 32.1831,
-21.4438

■ 24.4966, 32.1831,
-21.4438

■ 23.2154, 36.2178,
-24.2104

■ 26.1311, 27.4551,
-18.1989

■ 22.3016, 39.3011,
-26.3236

■ 28.0871, 22.3055,
-14.6617

■ 21.7031, 41.4254,
-27.7790

■ 30.3287, 16.9545,
-10.9824

■ 21.4817, 42.2338,
-28.3327

■ 32.8195, 11.5582,
-7.2678

■ 35.5257, 6.2134,
-3.5842

■ 38.4180, 0.9721,
0.0322

■ 41.4715, -4.1433,
3.5661

■ 44.6654, -9.1288,
7.0140

■ 47.9826, -13.9900,
10.3797

Harmonies

Analogous

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



24.4972, 15.4137, -44.2972



24.4966, 32.1831, -21.4438



24.4972, 39.8408, -0.0186

Triad

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



24.4972, 32.1820, -21.4428



24.4972, 0.0896, 17.1068



24.4972, -23.8096, -17.4591

Complementary

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



24.4966, 32.1831, -21.4438



34.8434, -25.4043, 17.9047

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.



24.4972, -25.8799, 2.6126



24.4966, 32.1831, -21.4438



24.4972, -14.4806, 16.1463

Square

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



24.4972, 32.1820, -21.4428



24.4972, 18.4659, 15.7789



24.4972, -22.9754, 12.7304



24.4972, -16.2979, -41.1035

Rectangle

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



24.4966, 32.1831, -21.4438



24.4972, 37.5432, 8.8800



24.4972, -22.9754, 12.7304



24.4972, -25.0597, -9.7994

Sweetspot

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



24.4972, 32.1820, -21.4428



45.4557, 11.3777, -6.9170



17.2292, 15.6141, -41.8627



21.8988, 6.3333, -3.9117



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



24.4972, 32.1820, -21.4428



30.1031, 50.2237, -33.6106



23.1069, 26.3492, -2.3816



18.5835, 1.2357, -0.5050



23.0971, 45.4096, -30.4632



51.5507, 101.3503, -67.9911

Inverse Universe

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



24.4972, 32.1820, -21.4428



30.1031, 50.2237, -33.6106



35.3676, -22.2049, 10.2449



18.5835, 1.2357, -0.5050



23.0971, 45.4096, -30.4632



51.5507, 101.3503, -67.9911

Previews

White Background



This preview shows how the HunterLab color 24.4966, 32.1831, -21.4438 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 24.4966, 32.1831, -21.4438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

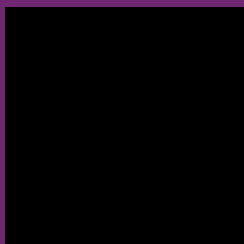
Any Text WCAG AA × Fail

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 24.4966, 32.1831, -21.4438 Background



This preview shows how black text looks on a background with the HunterLab color 24.4966, 32.1831, -21.4438.



This preview shows how white text looks on a background with the HunterLab color 24.4966, 32.1831, -21.4438.

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

24.4966, 32.1831, -21.4438

Protanopia

24.9196, 7.6358, -43.5425

Deuteranopia

24.8973, 1.6849, -17.7538



Tritanopia

24.7231, 15.2125, 5.5778

Trichromacy



Original Color

24.4966, 32.1831, -21.4438

Protanomaly

23.1305, 14.0656, -39.6351

Deuteranomaly

23.6349, 12.2414, -21.5161

Tritanomaly

24.3615, 20.8042, -2.1662

Monochromacy



Original Color

24.4966, 32.1831, -21.4438

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

23.6924, 10.5164, -6.7240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4966, 32.1831, -21.4438 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(112, 38, 112)` looks like.

```
.text, #text, p{  
    color:rgb(112, 38, 112)  
}
```

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(112, 38, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 38, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4966, 32.1831, -21.4438 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(112, 38, 112) }
```


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

```
.border{ border-color:rgb(112, 38, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 38, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 38, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 38, 112);  
box-shadow:4px 4px 4px 4px rgb(112, 38,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.4966, 32.1831, -21.4438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 38, 112) }
```

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

```
.background{ background-color: rgb(112, 38,  
112) }
```

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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