

Converting Colors

HunterLab(21.4424, 15.3430,
-24.9808)

Have a look what the booklet for
HunterLab(21.4424, 15.3430,
-24.9808) contains.

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Color

**HunterLab(21.4424, 15.3430,
-24.9808)**

Conversions

Conversions Part 1

Format	Color
Hex	47316B
RGB	71, 49, 107
RGB Percent	28%, 19%, 42%
CMY	0.7216, 0.8078, 0.5804
CMYK	0.34, 0.54, 0.00, 0.58
HSL	263°, 37%, 31%
HSV	263°, 54%, 42%
XYZ	6.3507, 4.5978, 14.4627
YIQ	62.1900, -5.5060, 22.7020

Conversions

Conversions Part 2

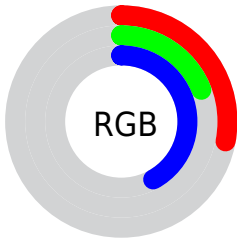
Format	Color
R_{YB}	71, 49, 107
Decimal	4665707
CIE Lab	25.56, 23.77, -30.40
CIE LCh	26, 38.585, 308.024
Yxy	4.5979, 0.2499, 0.1809
Android (android.graphics.Color)	4282855787 (0xFF47316B)
YUV	62.1900, 22.0913, 7.7264
Hunter-Lab	21.4424, 15.3430, -24.9808

Details


The HunterLab color **21.4424, 15.3430, -24.9808** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **35.5929, -14.3514, 16.8404**, and the grayscale version is **21.9416, -1.1707, 1.1921**.

A 20% lighter version of the original color is **38.7383, 17.3008, -26.0295**, and **7.7876, 13.8091, -26.4613** is the 20% darker color. If you saturate the color by 10%, you get **18.8924, 18.8518, -31.6824**, and if you desaturate by 10%, it is **24.2213, 11.9029, -18.9161**.

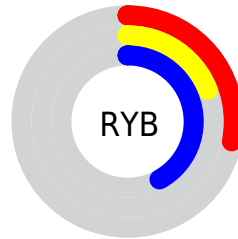
Distribution



 Red (28%)

 Green (19%)

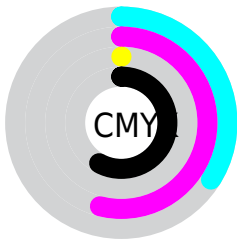
 Blue (42%)



 Red (28%)

 Yellow (19%)

 Blue (42%)

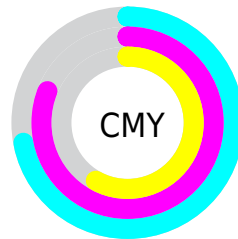


 Cyan (34%)

 Magenta (54%)

 Yellow (0%)

 Black (58%)



 Cyan (72%)

 Magenta (81%)

 Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4424, 15.3430, -24.9808 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 21.4424, 15.3430, -24.9808 by changing the saturation by 10% instead.

21.4424, 15.3430,
-24.9808

21.4424, 15.3430,
-24.9808

120.7771, 20.4105,
-29.1587

14.1892, 14.1952,
-24.7526

38.6572, 17.1864,
-26.0637

7.8435, 13.7667,
-26.2389

48.4499, 17.9172,
-26.6430

0.0000, INF, -NF

58.9530, 18.5412,
-27.1899

0.0000, NaN, -NF

70.1215, 19.0704,
-27.6903

0.0000, NaN, NaN

81.9179, 19.5147,
-28.1384

0.0000, NaN, NaN

94.3103, 19.8819,

0.0000, NaN, NaN

-28.5322

0.0000, NaN, NaN

107.2713, 20.1787,
-28.8720

■ 21.4424, 15.3430,
-24.9808

■ 21.4424, 15.3430,
-24.9808

■ 18.8924, 18.8518,
-31.6824

■ 24.2213, 11.9029,
-18.9161

■ 16.6265, 22.3108,
-38.9672

■ 27.1849, 8.5725,
-13.4363

■ 14.7147, 25.4647,
-46.5349

■ 30.3016, 5.3551,
-8.4518

■ 13.1960, 28.0210,
-53.8760

■ 33.5472, 2.2388,
-3.8733

■ 12.3472, 29.7421,
-58.6657

■ 36.9035, -0.7927,
0.3777

■ 40.3566, -3.7557,
4.3659

■ 43.8955, -6.6648,
8.1432

■ 47.5115, -9.5323,
11.7511

■ 51.1975, -12.3684,
15.2224

Harmonies

Analogous

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



21.4428, 2.2361, -34.8851



21.4424, 15.3430, -24.9808



21.4428, 25.3008, -9.0014

Triad

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



21.4428, 15.3429, -24.9801



21.4428, 8.3804, 13.4088



21.4428, -19.8120, -2.1952

Complementary

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



21.4424, 15.3430, -24.9808



35.5929, -14.3514, 16.8404

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.



21.4428, -18.8815, 7.9628



21.4424, 15.3430, -24.9808



21.4428, -4.3293, 13.8778

Square

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



21.4428, 15.3429, -24.9801



21.4428, 20.6944, 10.8786



21.4428, -13.7903, 12.3676



21.4428, -16.7000, -17.6839

Rectangle

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



21.4424, 15.3430, -24.9808



21.4428, 27.7710, 0.3818



21.4428, -13.7903, 12.3676



21.4428, -19.9455, 1.9240

Sweetspot

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



21.4428, 15.3429, -24.9801



43.9012, 3.9224, -6.5183



28.8578, -5.7977, -10.8984



21.2734, 2.2377, -3.6547



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



21.4428, 15.3429, -24.9801



24.4424, 26.4611, -44.8942



24.3434, 22.8575, -18.4784



17.5382, 0.3182, -0.7994



13.5570, 32.7423, -65.0807



29.8331, 73.1467, -151.7016

Inverse Universe

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



24.4508, 21.4653, -5.3978



29.7236, 35.3239, -8.0862



34.0578, -20.3747, 15.5708



17.7352, 0.8813, 0.2718



20.6910, 37.7464, -4.5549



46.5205, 84.5367, -7.6822

Previews

White Background



This preview shows how the HunterLab color 21.4424, 15.3430, -24.9808 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 21.4424, 15.3430, -24.9808 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

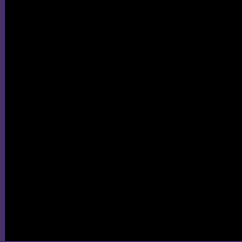
Any Text WCAG AA × Fail

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 21.4424, 15.3430, -24.9808 Background



This preview shows how black text looks on a background with the HunterLab color 21.4424, 15.3430, -24.9808.



This preview shows how white text looks on a background with the HunterLab color 21.4424, 15.3430, -24.9808.

-24.9808.

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

21.4424, 15.3430, -24.9808

Protanopia

21.5529, 5.5707, -32.9183

Deuteranopia

21.6601, 0.8290, -22.4881



Tritanopia

21.5349, 0.0831, -0.4977

Trichromacy



Original Color

21.4424, 15.3430, -24.9808

Protanomaly

21.0671, 8.4042, -30.8393

Deuteranomaly

21.1699, 5.5470, -24.2880

Tritanomaly

21.2870, 5.0280, -7.9336

Monochromacy



Original Color

21.4424, 15.3430, -24.9808

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.4479, 4.2304, -6.6347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4424, 15.3430, -24.9808 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(71, 49, 107)` looks like.

```
.text, #text, p{  
    color:rgb(71, 49, 107)  
}
```

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(71, 49, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 49, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4424, 15.3430, -24.9808 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(71, 49, 107) }
```


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

```
.border{ border-color:rgb(71, 49, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 49, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 49, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 49, 107);  
box-shadow:4px 4px 4px 4px rgb(71, 49,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.4424, 15.3430, -24.9808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 49, 107) }
```

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

```
.background{ background-color: rgb(71, 49,  
107) }
```

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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