

Converting Colors

HunterLab(18.6812, 24.8768,
-41.9793)

Have a look what the booklet for
HunterLab(18.6812, 24.8768,
-41.9793) contains.

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Color

**HunterLab(18.7064, 24.8348,
-42.3624)**

Conversions

Conversions Part 1

Format	Color
Hex	422076
RGB	66, 32, 118
RGB Percent	26%, 13%, 46%
CMY	0.7412, 0.8745, 0.5373
CMYK	0.44, 0.73, 0.00, 0.54
HSL	264°, 57%, 29%
HSV	264°, 73%, 46%
XYZ	6.0333, 3.4993, 17.4970
YIQ	51.9700, -7.3420, 33.9540

Conversions

Conversions Part 2

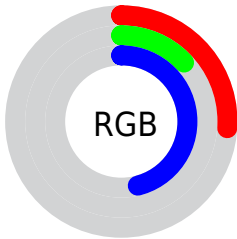
Format	Color
R_{YB}	66, 32, 118
Decimal	4333686
CIE _{Lab}	21.94, 35.91, -43.32
CIE _{LCh}	22, 56.267, 309.661
Yxy	3.4994, 0.2232, 0.1295
Android (android.graphics.Color)	4282523766 (0xFF422076)
YUV	51.9700, 32.5528, 12.3043
Hunter-Lab	18.7064, 24.8348, -42.3624

Details

The HunterLab color **18.7064, 24.8348, -42.3624** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **38.6601, -19.6586, 21.3822**, and the grayscale version is **18.4169, -0.9827, 1.0006**.

A 20% lighter version of the original color is **35.2905, 28.0439, -42.4926**, and **7.2885, 18.3768, -40.9872** is the 20% darker color. If you saturate the color by 10%, you get **16.5566, 28.3772, -50.6792**, and if you desaturate by 10%, it is **21.2518, 20.9439, -34.3557**.

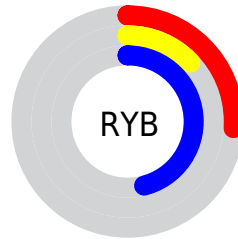
Distribution



Red (26%)

Green (13%)

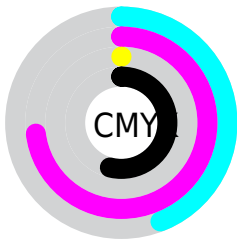
Blue (46%)



Red (26%)

Yellow (13%)

Blue (46%)

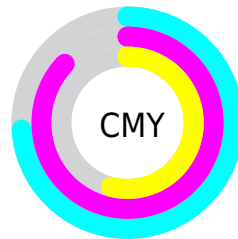


Cyan (44%)

Magenta (73%)

Yellow (0%)

Black (54%)



Cyan (74%)

Magenta (87%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7064, 24.8348, -42.3624 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 18.7064, 24.8348, -42.3624 by changing the saturation by 10% instead.

18.7064, 24.8348,
-42.3624

18.7064, 24.8348,
-42.3624

115.8334, 34.7598,
-46.9631

11.8224, 23.1918,
-44.0008

35.3025, 27.8441,
-42.4354

4.6370, 34.3996,
-67.9949

44.8252, 29.1542,
-42.9952

0.0000, INF, -NF

0.0000, NaN, -NF

55.0772, 30.3411,
-43.6585

0.0000, NaN, NaN

66.0099, 31.4150,
-44.3562

0.0000, NaN, NaN

77.5832, 32.3856,
-45.0516

0.0000, NaN, NaN

0.0000, NaN, NaN

89.7635, 33.2616,

-45.7246

0.0000, NaN, NaN

102.5220, 34.0508,
-46.3639

18.7064, 24.8348,
-42.3624

18.7064, 24.8348,
-42.3624

16.5566, 28.3772,
-50.6792

21.2518, 20.9439,
-34.3557

14.8774, 31.1195,
-58.5934

24.1146, 16.9886,
-26.9842

13.7991, 33.1101,
-64.5605

27.2323, 13.1032,
-20.3066

30.5571, 9.3348,
-14.2636

34.0532, 5.6883,
-8.7589

■ 37.6937, 2.1515,
-3.6954

■ 41.4583, -1.2932,
1.0121

■ 45.3313, -4.6635,
5.4339

■ 49.3006, -7.9752,
9.6266

Harmonies

Analogous

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



18.7067, 4.8215, -63.1114



18.7064, 24.8348, -42.3624



18.7067, 40.6903, -13.3736

Triad

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



18.7067, 24.8351, -42.3616



18.7067, 11.8026, 13.0947



18.7067, -23.5778, -5.0022

Complementary

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



18.7064, 24.8348, -42.3624



38.6601, -19.6586, 21.3822

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.



18.7067, -22.8713, 8.9340



18.7064, 24.8348, -42.3624



18.7067, -6.1851, 13.0947

Square

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



18.7067, 24.8351, -42.3616



18.7067, 31.4880, 12.6693



18.7067, -17.6515, 13.0947



18.7067, -20.1277, -31.7862

Rectangle

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



18.7064, 24.8348, -42.3624



18.7067, 44.3203, 0.8328



18.7067, -17.6515, 13.0947



18.7067, -23.7789, 1.2018

Sweetspot

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



18.7067, 24.8351, -42.3616



45.3129, 7.3844, -11.3821



28.4911, -5.2713, -18.2039



21.2663, 4.0062, -6.1434



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.



18.7067, 24.8351, -42.3616



20.4794, 40.0716, -73.9290



23.5099, 34.5319, -28.1336



19.1153, 0.3980, -0.9009



14.3285, 34.4137, -67.2957



30.8827, 75.2161, -153.1310

Inverse Universe

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



23.5047, 31.6800, -6.1184



28.6288, 47.8101, -6.6872



36.8160, -27.1173, 20.0104



19.3250, 0.9872, 0.3159



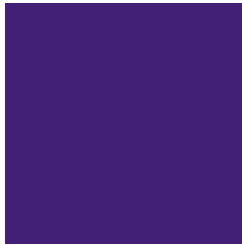
21.5901, 39.2641, -3.8033



47.4795, 86.0225, -5.8499

Previews

White Background



This preview shows how the HunterLab color 18.7064, 24.8348, -42.3624 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 18.7064, 24.8348, -42.3624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

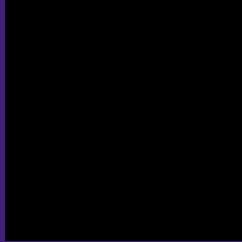
Any Text WCAG AA × Fail

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 18.7064, 24.8348, -42.3624 Background



This preview shows how black text looks on a background with the HunterLab color 18.7064, 24.8348, -42.3624.



This preview shows how white text looks on a background with the HunterLab color 18.7064, 24.8348, -42.3624.

-42.3624.

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

18.7064, 24.8348, -42.3624

Protanopia

18.6327, 5.1774, -34.4657

Deuteranopia

18.8163, -0.8020, -21.7875



Tritanopia

18.8560, -0.7925, -0.9817

Trichromacy



Original Color

18.7064, 24.8348, -42.3624

Protanomaly

17.7916, 11.0227, -39.9282

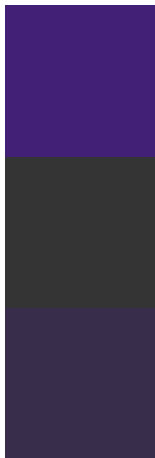
Deuteranomaly

17.9067, 6.9556, -31.3315

Tritanomaly

18.1569, 7.7190, -13.4594

Monochromacy



Original Color

18.7064, 24.8348, -42.3624

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.0788, 7.1670, -11.1582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7064, 24.8348, -42.3624 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(66, 32, 118)` looks like.

```
.text, #text, p{  
    color:rgb(66, 32, 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(66, 32, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 32, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7064, 24.8348, -42.3624 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(66, 32, 118) }
```


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

```
.border{ border-color:rgb(66, 32, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 32, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 32, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 32, 118);  
box-shadow:4px 4px 4px 4px rgb(66, 32,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.7064, 24.8348, -42.3624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 32, 118) }
```

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

```
.background{ background-color: rgb(66, 32,  
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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