

Converting Colors

HunterLab(24.6182, 19.9146,
-48.9975)

Have a look what the booklet for
HunterLab(24.6182, 19.9146,
-48.9975) contains.

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Color

**HunterLab(24.6182, 19.9146,
-48.9975)**

Conversions

Conversions Part 1

Format	Color
Hex	403991
RGB	64, 57, 145
RGB Percent	25%, 22%, 57%
CMY	0.7490, 0.7765, 0.4314
CMYK	0.56, 0.61, 0.00, 0.43
HSL	245°, 44%, 40%
HSV	245°, 61%, 57%
XYZ	8.6883, 6.0606, 27.4999
YIQ	69.1250, -24.0760, 28.8520

Conversions

Conversions Part 2

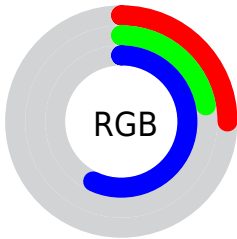
Format	Color
R_{YB}	64, 57, 145
Decimal	4209041
CIE _{Lab}	29.57, 28.84, -47.86
CIE _{LCh}	30, 55.876, 301.068
Yxy	6.0607, 0.2056, 0.1435
Android (android.graphics.Color)	4282399121 (0xFF403991)
YUV	69.1250, 37.4064, -4.4946
Hunter-Lab	24.6182, 19.9146, -48.9975

Details

The HunterLab color $[24.6182, 19.9146, -48.9975]$ is a dark color, and the websafe version is hex 333399 . A complement of this color would be $[50.9404, -14.3521, 26.6326]$, and the grayscale version is $[24.3178, -1.2975, 1.3212]$.

A 20% lighter version of the original color is $[42.4178, 22.4861, -49.8474]$, and $[10.7229, 17.7112, -51.6361]$ is the 20% darker color. If you saturate the color by 10%, you get $[21.0498, 25.1063, -62.0428]$, and if you desaturate by 10%, it is $[28.6480, 15.1953, -37.5220]$.

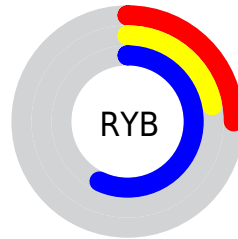
Distribution



 Red (25%)

 Green (22%)

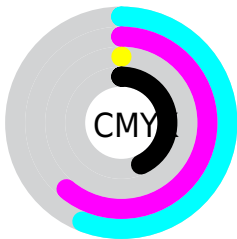
 Blue (57%)




 Red (25%)

 Yellow (22%)

 Blue (57%)

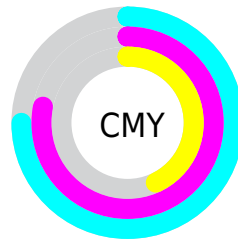


 Cyan (56%)


 Magenta (61%)

 Yellow (0%)

 Black (43%)



 Cyan (75%)

 Magenta (78%)

 Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6182, 19.9146, -48.9975 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 24.6182, 19.9146, -48.9975 by changing the saturation by 10% instead.

■ 24.6182, 19.9146,
-48.9975

■ 24.6182, 19.9146,
-48.9975

■ 126.3384, 26.5762,
-54.1851

■ 16.9766, 18.5955,
-49.9796

■ 42.4935, 22.1267,
-49.3646

■ 10.3463, 17.1480,
-53.3700

■ 52.5770, 23.0424,
-49.9686

0.0000, INF, -NF

0.0000, NaN, -NF

■ 63.3518, 23.8489,
-50.6662

0.0000, NaN, -NF

■ 74.7761, 24.5574,
-51.3984

0.0000, NaN, NaN

■ 86.8149, 25.1771,
-52.1321

0.0000, NaN, NaN

■ 99.4383, 25.7159,

0.0000, NaN, NaN

-52.8479

0.0000, NaN, NaN

112.6203, 26.1804,
-53.5345

■ 24.6182, 19.9146,
-48.9975

■ 24.6182, 19.9146,
-48.9975

■ 21.0498, 25.1063,
-62.0428

■ 28.6480, 15.1953,
-37.5220

■ 18.0941, 30.4883,
-76.0951

■ 33.0283, 10.9620,
-27.5444

■ 15.9340, 35.2654,
-89.2425

■ 37.6836, 7.1424,
-18.8020

■ 14.5576, 38.9730,
-99.4502

■ 42.5614, 3.6506,
-11.0271

■ 47.6247, 0.4113,
-3.9964

■ 52.8465, -2.6351,
2.4632

■ 58.2067, -5.5344,
8.4831

■ 63.6899, -8.3215,
14.1622

■ 69.2840, -11.0227,
19.5754

Harmonies

Analogous

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



24.6186, -0.6466, -62.3922



24.6182, 19.9146, -48.9975



24.6186, 38.2980, -21.3572

Triad

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



24.6186, 19.9152, -48.9967



24.6186, 18.4131, 16.8842



24.6186, -27.7801, 0.6993

Complementary

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



24.6182, 19.9146, -48.9975



50.9404, -14.3521, 26.6326

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.



24.6186, -25.3908, 12.7480



24.6182, 19.9146, -48.9975



24.6186, -1.9761, 17.2330

Square

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



24.6186, 19.9152, -48.9967



24.6186, 37.2654, 13.2029



24.6186, -17.1430, 16.7088



24.6186, -25.0132, -23.3698

Rectangle

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



24.6182, 19.9146, -48.9975



24.6186, 44.7263, -4.5276



24.6186, -17.1430, 16.7088



24.6186, -27.5610, 6.0450

Sweetspot

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



24.6186, 19.9152, -48.9967



58.5043, 3.8553, -12.5003



46.2798, -19.0843, -6.1356



26.7649, 2.3712, -7.1073



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



24.6186, 19.9152, -48.9967



26.5435, 36.3678, -90.1654



28.4397, 29.4479, -37.8069



22.9657, -0.0303, -1.4135



13.5018, 36.1090, -91.9465



1.4385, 3.6289, -8.1043

Inverse Universe

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



32.8343, 38.9132, -22.5026



40.4320, 62.1433, -35.5599



47.9441, -25.8325, 24.3037



23.4600, 1.6145, -0.5100



25.7460, 49.7818, -27.4787



2.5455, 4.9654, -3.0541

Previews

White Background



This preview shows how the HunterLab color 24.6182, 19.9146, -48.9975 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 24.6182, 19.9146, -48.9975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

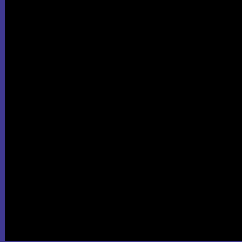
Any Text WCAG AA × Fail

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 24.6182, 19.9146, -48.9975 Background



This preview shows how black text looks on a background with the HunterLab color 24.6182, 19.9146, -48.9975.



This preview shows how white text looks on a background with the HunterLab color 24.6182, 19.9146, -48.9975.

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

24.6182, 19.9146, -48.9975

Protanopia

24.4898, 7.9098, -47.6849

Deuteranopia

24.3650, 0.0605, -30.5847



Tritanopia

24.6523, -7.8333, -3.6688

Trichromacy



Original Color

24.6182, 19.9146, -48.9975

Protanomaly

23.9808, 11.3652, -50.2597

Deuteranomaly

23.9108, 5.9208, -38.4070

Tritanomaly

24.0555, 1.1814, -17.4360

Monochromacy



Original Color

24.6182, 19.9146, -48.9975

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.1598, 4.7300, -12.7839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6182, 19.9146, -48.9975 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(64, 57, 145)` looks like.

```
.text, #text, p{  
    color:rgb(64, 57, 145)  
}
```

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(64, 57, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 57, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6182, 19.9146, -48.9975 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(64, 57, 145) }
```


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

```
.border{ border-color:rgb(64, 57, 145) }
```

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

Here you see how a box with a 4 pixel rgb(64, 57, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 57, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 57, 145);  
box-shadow:4px 4px 4px 4px rgb(64, 57,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.6182, 19.9146, -48.9975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 57, 145) }
```

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

```
.background{ background-color: rgb(64, 57,  
145) }
```

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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