

Converting Colors

HunterLab(24.6920, 4.2599,
-9.3078)

Have a look what the booklet for
HunterLab(24.6920, 4.2599, -9.3078)
contains.

HunterLab(24.7875, 4.0163, -9.4264)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.7875, 4.0163,
-9.4264)**

Conversions

Conversions Part 1

Format	Color
Hex	47435D
RGB	71, 67, 93
RGB Percent	28%, 26%, 36%
CMY	0.7216, 0.7372, 0.6353
CMYK	0.24, 0.28, 0.00, 0.64
HSL	249°, 16%, 31%
HSV	249°, 28%, 36%
XYZ	6.5815, 6.1442, 11.1950
YIQ	71.1600, -5.9620, 8.9340

Conversions

Conversions Part 2

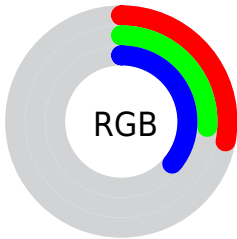
Format	Color
R_{YB}	71, 67, 93
Decimal	4670301
CIE Lab	29.77, 8.02, -14.77
CIE LCh	30, 16.811, 298.494
Yxy	6.1444, 0.2751, 0.2569
Android (android.graphics.Color)	4282860381 (0xFF47435D)
YUV	71.1600, 10.7671, -0.1403
Hunter-Lab	24.7875, 4.0163, -9.4264

Details

The HunterLab color $[24.7875, 4.0163, -9.4264]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[32.1838, -6.1417, 9.9409]$, and the grayscale version is $[25.1235, -1.3405, 1.3650]$.

A 20% lighter version of the original color is $[42.7056, 3.9887, -9.6934]$, and $[10.4476, 3.7862, -8.7579]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.0171, 6.3212, -14.2103]$, and if you desaturate by 10%, it is $[27.6723, 1.8534, -5.1045]$.

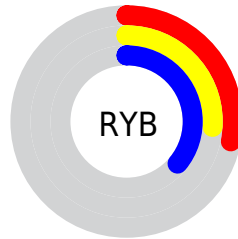
Distribution



Red (28%)

Green (26%)

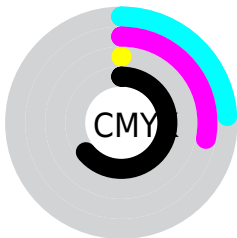
Blue (36%)



Red (28%)

Yellow (26%)

Blue (36%)

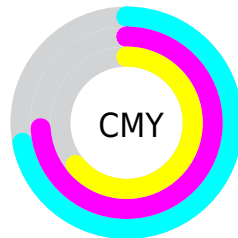


Cyan (24%)

Magenta (28%)

Yellow (0%)

Black (64%)



Cyan (72%)

Magenta (74%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7875, 4.0163, -9.4264 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 24.7875, 4.0163, -9.4264 by changing the saturation by 10% instead.

■ 24.7875, 4.0163,
-9.4264

■ 24.7875, 4.0163,
-9.4264

■ 126.6304, 2.1909,
-9.5836

■ 17.1263, 3.8591,
-9.0684

■ 42.6967, 4.0428,
-9.9140

■ 10.4734, 3.5735,
-8.6648

■ 52.7951, 3.9420,
-10.0468

0.0000, INF, -NF

■ 63.5838, 3.7778,
-10.1120

0.0000, NaN, NaN

■ 75.0213, 3.5565,
-10.1147

0.0000, NaN, NaN

■ 87.0726, 3.2834,
-10.0594

0.0000, NaN, NaN

■ 99.7079, 2.9626,

0.0000, NaN, NaN

0.0000, NaN, NaN

-9.9502

0.0000, NaN, NaN

112.9014, 2.5974,
-9.7905

■ 24.7875, 4.0163,
-9.4264

■ 24.7875, 4.0163,
-9.4264

■ 22.0171, 6.3212,
-14.2103

■ 27.6723, 1.8534,
-5.1045

■ 19.3826, 8.8040,
-19.5807

■ 30.6532, -0.1972,
-1.1459

■ 16.9167, 11.4961,
-25.6708

■ 33.7180, -2.1607,
2.5290

■ 14.6645, 14.4048,
-32.5821

■ 36.8571, -4.0572,
5.9810

■ 12.6889, 17.4628,
-40.2651

■ 40.0627, -5.9019,
9.2570

■ 11.0719, 20.4352,
-48.2763

■ 43.3289, -7.7071,
12.3933

■ 9.7005, 23.6659,
-56.9046

■ 46.6506, -9.4820,
15.4180

■ 9.4135, 24.5163,
-58.9963

■ 50.0236, -11.2341,
18.3532

■ 53.4445, -12.9691,
21.2165

Harmonies

Analogous

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



24.7880, -1.6058, -11.2049



24.7875, 4.0163, -9.4264



24.7880, 8.5234, -4.6118

Triad

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



24.7880, 4.0159, -9.4258



24.7880, 4.5478, 8.5805



24.7880, -11.1810, 1.6165

Complementary

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



24.7875, 4.0163, -9.4264



32.1838, -6.1417, 9.9409

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.



24.7880, -9.8397, 6.1206



24.7875, 4.0163, -9.4264



24.7880, -1.0408, 9.5497

Square

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



24.7880, 4.0159, -9.4258



24.7880, 8.8491, 5.7490



24.7880, -6.2469, 8.7592



24.7880, -10.0820, -4.0420

Rectangle

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



24.7875, 4.0163, -9.4264



24.7880, 10.1142, -0.7784



24.7880, -6.2469, 8.7592



24.7880, -11.0030, 3.3036

Sweetspot

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



24.7880, 4.0159, -9.4258



39.9855, -0.1828, -1.6417



30.2410, -6.4601, -1.7826



19.8001, 0.0560, -1.1031



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



24.7880, 4.0159, -9.4258



29.8456, 7.3643, -16.6853



25.8555, 7.4309, -7.6856



15.1540, -0.0123, -0.7348



11.1181, 29.0971, -70.7755



25.5087, 67.6881, -169.5886

Inverse Universe

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



26.5762, 9.4047, -4.5448



32.8547, 16.0767, -7.9776



31.2645, -9.5171, 9.0277



15.4172, 0.8456, -0.1081



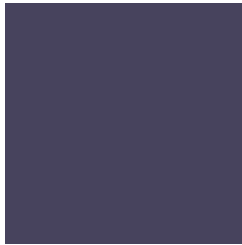
20.1967, 38.4814, -17.1346



47.1507, 89.6576, -38.6056

Previews

White Background



This preview shows how the HunterLab color 24.7875, 4.0163, -9.4264 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 24.7875, 4.0163, -9.4264 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 24.7875, 4.0163, -9.4264 Background



This preview shows how black text looks on a background with the HunterLab color 24.7875, 4.0163, -9.4264.



This preview shows how white text looks on a background with the HunterLab color 24.7875, 4.0163, -9.4264.

-9.4264.

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

24.7875, 4.0163, -9.4264

Protanopia

24.7775, 1.6190, -10.6106

Deuteranopia

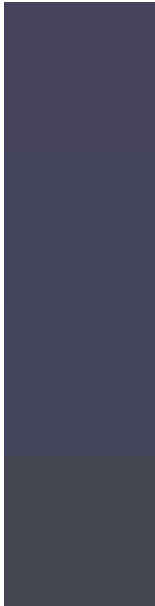
24.8402, 1.6850, -9.3821



Tritanopia

24.7610, -0.9536, -1.1314

Trichromacy



Original Color

24.7875, 4.0163, -9.4264

Protanomaly

24.6995, 2.5528, -10.1556

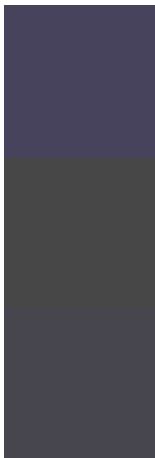
Deuteranomaly

24.7343, 2.5962, -9.5374

Tritanomaly

24.7601, 0.6843, -3.8460

Monochromacy



Original Color

24.7875, 4.0163, -9.4264

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.0688, 0.2761, -2.0429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7875, 4.0163, -9.4264 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, 67, 93)` looks like.

```
.text, #text, p{  
    color:rgb(71, 67, 93)  
}
```

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, 67, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 67, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7875, 4.0163, -9.4264 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, 67, 93) }
```


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

```
.border{ border-color:rgb(71, 67, 93) }
```

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

Here you see how a box with a 4 pixel rgb(71, 67, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 67, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 67, 93);  
box-shadow:4px 4px 4px 4px rgb(71, 67, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.7875, 4.0163, -9.4264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 67, 93) }
```

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

```
.background{ background-color: rgb(71, 67,  
93) }
```

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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