

Converting Colors

HunterLab(24.1619, 4.9751,
-5.2931)

Have a look what the booklet for
HunterLab(24.1619, 4.9751, -5.2931)
contains.

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Color

**HunterLab(24.1409, 4.8924,
-5.1378)**

Conversions

Conversions Part 1

Format	Color
Hex	4C4053
RGB	76, 64, 83
RGB Percent	30%, 25%, 33%
CMY	0.7020, 0.7490, 0.6745
CMYK	0.08, 0.23, 0.00, 0.67
HSL	278°, 13%, 29%
HSV	278°, 23%, 33%
XYZ	6.3752, 5.8278, 8.9725
YIQ	69.7540, 1.0530, 8.4530

Conversions

Conversions Part 2

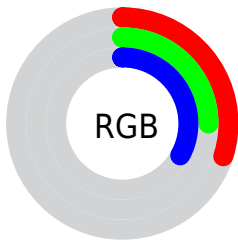
Format	Color
RYB	76, 64, 83
Decimal	4997203
CIELab	28.97, 9.30, -9.49
CIELCh	29, 13.287, 314.415
Yxy	5.8281, 0.3011, 0.2752
Android (android.graphics.Color)	4283187283 (0xFF4C4053)
YUV	69.7540, 6.5303, 5.4777
Hunter-Lab	24.1409, 4.8924, -5.1378

Details

The HunterLab color $24.1409, 4.8924, -5.1378$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $28.1006, -7.1410, 6.9557$, and the grayscale version is $24.6389, -1.3147, 1.3387$.

A 20% lighter version of the original color is $41.9693, 4.8808, -4.8921$, and $9.9164, 4.4932, -4.7747$ is the 20% darker color. If you saturate the color by 10%, you get $21.9961, 7.7985, -8.3685$, and if you desaturate by 10%, it is $26.3879, 2.0358, -2.0920$.

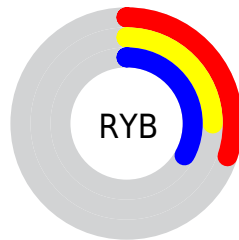
Distribution



Red (30%)

Green (25%)

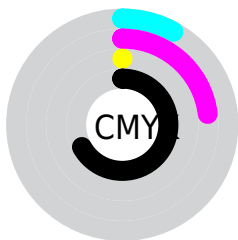
Blue (33%)



Red (30%)

Yellow (25%)

Blue (33%)

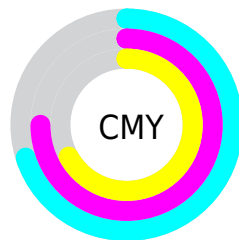


Cyan (8%)

Magenta (23%)

Yellow (0%)

Black (67%)



Cyan (70%)

Magenta (75%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1409, 4.8924, -5.1378 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 24.1409, 4.8924, -5.1378 by changing the saturation by 10% instead.

■ 24.1409, 4.8924,
-5.1378

■ 24.1409, 4.8924,
-5.1378

■ 125.5136, 3.6709,
-3.4911

■ 16.5554, 4.6406,
-4.9810

■ 41.9206, 5.0831,
-5.1954

■ 9.9898, 4.2489,
-4.7294

■ 51.9617, 5.0557,
-5.1158

0.0000, INF, -NF

0.0000, NaN, NaN

■ 62.6969, 4.9603,
-4.9735

0.0000, NaN, NaN

■ 74.0839, 4.8042,
-4.7744

0.0000, NaN, NaN

■ 86.0872, 4.5930,
-4.5230

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.6769, 4.3313,

-4.2233

0.0000, NaN, NaN

111.8266, 4.0229,
-3.8784

■ 24.1409, 4.8924,
-5.1378

■ 24.1409, 4.8924,
-5.1378

■ 21.9961, 7.7985,
-8.3685

■ 26.3879, 2.0358,
-2.0920

■ 19.9691, 10.7446,
-11.8052

■ 28.7219, -0.7682,
0.7914

■ 18.0816, 13.6997,
-15.4530

■ 31.1328, -3.5241,
3.5369

■ 16.3598, 16.6015,
-19.2873

■ 33.6116, -6.2377,
6.1663

■ 14.8346, 19.3380,
-23.2285

■ 36.1514, -8.9155,
8.6986

■ 13.5397, 21.7345,
-27.1128

■ 38.7463, -11.5636,
11.1501

■ 12.4638, 23.7137,
-30.8343

■ 41.3915, -14.1877,
13.5343

■ 11.6867, 25.3578,
-33.8729

■ 44.0828, -16.7928,
15.8628

■ 46.8170, -19.3834,
18.1450

Harmonies

Analogous

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



24.1414, 0.8432, -7.8040



24.1409, 4.8924, -5.1378



24.1414, 7.3701, -0.9389

Triad

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



24.1414, 4.8918, -5.1373



24.1414, 1.0151, 7.8273



24.1414, -8.9166, -0.7666

Complementary

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



24.1409, 4.8924, -5.1378



28.1006, -7.1410, 6.9557

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.



24.1414, -8.8778, 3.3689



24.1409, 4.8924, -5.1378



24.1414, -3.3504, 7.8568

Square

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



24.1414, 4.8918, -5.1373



24.1414, 5.0254, 6.2754



24.1414, -6.9052, 6.3647



24.1414, -7.0153, -4.9920

Rectangle

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



24.1409, 4.8924, -5.1378



24.1414, 7.6942, 1.9227



24.1414, -6.9052, 6.3647



24.1414, -9.1255, 0.6891

Sweetspot

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



24.1414, 4.8918, -5.1373



36.1460, 0.5796, -0.5785



25.0147, -1.3377, -4.0065



17.9175, 0.3196, -0.3199



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



24.1414, 4.8918, -5.1373



30.0824, 8.2797, -8.7881



24.6919, 6.5106, -3.2615



13.7900, 0.4308, -0.4363



14.7308, 32.0879, -43.6654



34.6279, 76.1342, -108.1096

Inverse Universe

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



24.4151, 5.0747, 0.6563



30.5374, 8.5731, 0.6867



27.6994, -8.5355, 5.8138



13.8365, 0.4632, 0.5953



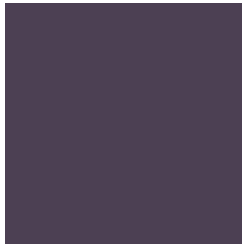
17.6618, 31.0579, 5.1224



42.2232, 73.8805, 15.0973

Previews

White Background



This preview shows how the HunterLab color 24.1409, 4.8924, -5.1378 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 24.1409, 4.8924, -5.1378 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 24.1409, 4.8924, -5.1378 Background



This preview shows how black text looks on a background with the HunterLab color 24.1409, 4.8924, -5.1378.



This preview shows how white text looks on a background with the HunterLab color 24.1409, 4.8924, -5.1378.

-5.1378.

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

24.1409, 4.8924, -5.1378

Protanopia

24.2819, 0.5931, -6.5245

Deuteranopia

24.1918, 1.3012, -4.6344



Tritanopia

24.0981, 1.6018, 0.2105

Trichromacy



Original Color

24.1409, 4.8924, -5.1378

Protanomaly

24.2881, 1.8173, -5.9817

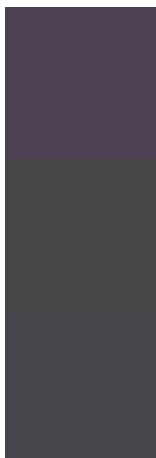
Deuteranomaly

24.1769, 2.5038, -4.6347

Tritanomaly

24.0509, 2.9013, -1.5390

Monochromacy



Original Color

24.1409, 4.8924, -5.1378

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.5356, 0.7834, -0.9532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1409, 4.8924, -5.1378 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(76, 64, 83)` looks like.

```
.text, #text, p{  
  color:rgb(76, 64, 83)  
}
```

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(76, 64, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 64, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1409, 4.8924, -5.1378 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(76, 64, 83) }
```


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

```
.border{ border-color:rgb(76, 64, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 64, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 64, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 64, 83);  
box-shadow:4px 4px 4px 4px rgb(76, 64, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.1409, 4.8924, -5.1378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 64, 83) }
```

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

```
.background{ background-color: rgb(76, 64,  
83) }
```

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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