

Converting Colors

HunterLab(24.0519, 4.0816,
-2.6097)

Have a look what the booklet for
HunterLab(24.0519, 4.0816, -2.6097)
contains.

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Color

**HunterLab(24.0425, 4.2056,
-2.4261)**

Conversions

Conversions Part 1

Format	Color
Hex	4D404D
RGB	77, 64, 77
RGB Percent	30%, 25%, 30%
CMY	0.6980, 0.7490, 0.6980
CMYK	0.00, 0.17, 0.00, 0.70
HSL	300°, 9%, 28%
HSV	300°, 17%, 30%
XYZ	6.2335, 5.7804, 7.8084
YIQ	69.3690, 3.5750, 6.7990

Conversions

Conversions Part 2

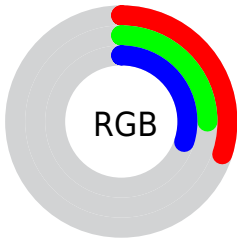
Format	Color
R_YB	77, 64, 77
Decimal	5062733
CIE Lab	28.85, 8.31, -5.76
CIE LCh	29, 10.112, 325.263
Yxy	5.7807, 0.3145, 0.2916
Android (android.graphics.Color)	4283252813 (0xFF4D404D)
YUV	69.3690, 3.7621, 6.6924
Hunter-Lab	24.0425, 4.2056, -2.4261




Details

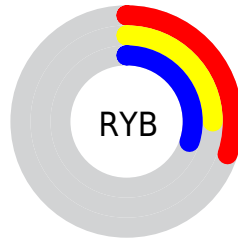
The HunterLab color **24.0425, 4.2056, -2.4261** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26.0156, -6.4599, 4.8625**, and the grayscale version is **24.5119, -1.3079, 1.3318**.


A 20% lighter version of the original color is **41.8692, 4.1680, -2.0789**, and **10.0347, 3.5827, -2.2553** is the 20% darker color. If you saturate the color by 10%, you get **22.2965, 7.6469, -4.7978**, and if you desaturate by 10%, it is **25.9036, 0.8267, -0.0947**.

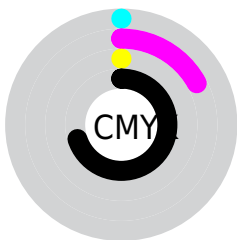
Distribution







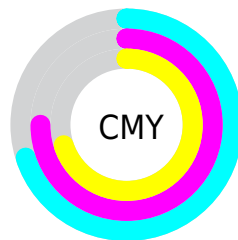
-  Red (30%)
-  Green (25%)
-  Blue (30%)






-  Red (30%)
-  Yellow (25%)
-  Blue (30%)



-  Cyan (0%)
-  Magenta (17%)
-  Yellow (0%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (75%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0425, 4.2056, -2.4261 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 24.0425, 4.2056, -2.4261 by changing the saturation by 10% instead.

■ 24.0425, 4.2056,
-2.4261

■ 24.0425, 4.2056,
-2.4261

■ 125.3430, 2.5566,
0.6566

■ 16.4687, 4.0181,
-2.4645

■ 41.8023, 4.2819,
-2.1151

■ 9.9166, 3.6972,
-2.4056

■ 51.8346, 4.2028,
-1.8635

0.0000, INF, -NF

■ 62.5616, 4.0587,
-1.5570

0.0000, NaN, NaN

■ 73.9408, 3.8562,
-1.2004

0.0000, NaN, NaN

■ 85.9369, 3.6008,
-0.7977

0.0000, NaN, NaN

■ 98.5195, 3.2969,

0.0000, NaN, NaN

-0.3523

0.0000, NaN, NaN

111.6625, 2.9478,
0.1333

■ 24.0425, 4.2056,
-2.4261

■ 24.0425, 4.2056,
-2.4261

■ 22.2965, 7.6469,
-4.7978

■ 25.9036, 0.8267,
-0.0947

■ 20.6812, 11.1226,
-7.1905

■ 27.8636, -2.4747,
2.1857

■ 19.2165, 14.5781,
-9.5668

■ 29.9109, -5.6962,
4.4134

■ 17.9237, 17.9266,
-11.8673

■ 32.0351, -8.8408,
6.5902

■ 16.8242, 21.0453,
-14.0079

■ 34.2278, -11.9144,
8.7200

■ 15.9369, 23.7812,
-15.8844

■ 36.4819, -14.9245,
10.8076

■ 15.2739, 25.9752,
-17.3883

■ 38.7912, -17.8787,
12.8582

■ 14.7165, 27.9329,
-18.7296

■ 41.1509, -20.7842,
14.8767

■ 14.5383, 28.5828,
-19.1748

■ 43.5565, -23.6481,
16.8677

Harmonies

Analogous

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



24.0430, 1.5088, -4.8745



24.0425, 4.2056, -2.4261



24.0430, 5.4328, 0.8004

Triad

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



24.0430, 4.2050, -2.4256



24.0430, -0.7533, 6.6202



24.0430, -6.8031, -1.4374

Complementary

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



24.0425, 4.2056, -2.4261



26.0156, -6.4599, 4.8625

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.



24.0430, -7.3362, 1.8062



24.0425, 4.2056, -2.4261



24.0430, -3.9552, 6.1896

Square

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



24.0430, 4.2050, -2.4256



24.0430, 2.4728, 5.7938



24.0430, -6.3211, 4.5261



24.0430, -4.8237, -4.2517

Rectangle

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



24.0425, 4.2056, -2.4261



24.0430, 5.2075, 2.8570



24.0430, -6.3211, 4.5261



24.0430, -7.1526, -0.3499

Sweetspot

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



24.0430, 4.2050, -2.4256



34.1733, 0.3382, 0.3868



23.0064, 0.7638, -3.9049



17.4695, 0.2585, 0.1395



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



24.0430, 4.2050, -2.4256



30.4313, 7.1918, -4.3415



23.8608, 3.2449, 0.1547



13.1412, 0.7293, -0.2588



19.4527, 38.2446, -25.6564



47.3554, 93.1022, -62.4576

Inverse Universe

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



24.0430, 4.2050, -2.4256



30.4313, 7.1918, -4.3415



26.1657, -5.6104, 2.7065



13.1412, 0.7293, -0.2588



19.4527, 38.2446, -25.6564



47.3554, 93.1022, -62.4576

Previews

White Background



This preview shows how the HunterLab color 24.0425, 4.2056, -2.4261 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 24.0425, 4.2056, -2.4261 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 24.0425, 4.2056, -2.4261 Background



This preview shows how black text looks on a background with the HunterLab color 24.0425, 4.2056, -2.4261.



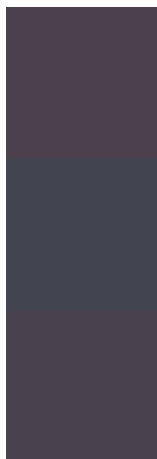
This preview shows how white text looks on a background with the HunterLab color 24.0425, 4.2056, -2.4261.

-2.4261.

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

24.0425, 4.2056, -2.4261

Protanopia

24.2013, -0.1253, -3.2115

Deuteranopia

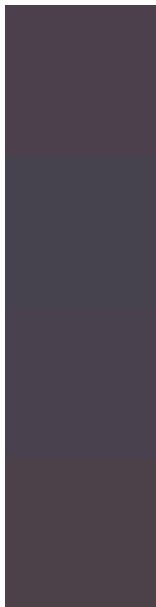
24.0247, 1.6913, -2.4939



Tritanopia

23.9985, 2.4539, 0.5154

Trichromacy



Original Color

24.0425, 4.2056, -2.4261

Protanomaly

24.2208, 1.1545, -2.6988

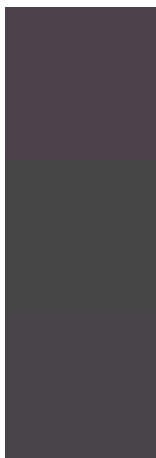
Deuteranomaly

23.9434, 2.6617, -2.5858

Tritanomaly

24.0793, 2.8832, -0.6325

Monochromacy



Original Color

24.0425, 4.2056, -2.4261

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.2072, 0.7693, -0.0863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0425, 4.2056, -2.4261 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(77, 64, 77)` looks like.

```
.text, #text, p{  
    color:rgb(77, 64, 77)  
}
```

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(77, 64, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 64, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0425, 4.2056, -2.4261 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(77, 64, 77) }
```


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

```
.border{ border-color:rgb(77, 64, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 64, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 64, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 64, 77);  
box-shadow:4px 4px 4px 4px rgb(77, 64, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.0425, 4.2056, -2.4261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 64, 77) }
```

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

```
.background{ background-color: rgb(77, 64,  
77) }
```

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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