

Converting Colors

HunterLab(41.8624, -2.7317,
-25.3476)

Have a look what the booklet for
HunterLab(41.8624, -2.7317,
-25.3476) contains.

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Color

**HunterLab(41.8624, -2.7317,
-25.3476)**

Conversions

Conversions Part 1

Format	Color
Hex	4D77A6
RGB	77, 119, 166
RGB Percent	30%, 47%, 65%
CMY	0.6980, 0.5333, 0.3490
CMYK	0.54, 0.28, 0.00, 0.35
HSL	212°, 37%, 48%
HSV	212°, 54%, 65%
XYZ	16.5403, 17.5246, 38.5872
YIQ	111.8000, -40.1190, 5.7130

Conversions

Conversions Part 2

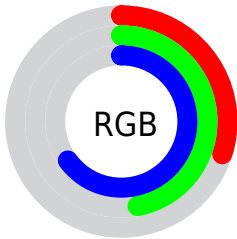
Format	Color
R _Y B	77, 106, 166
Decimal	5076902
CIE Lab	48.92, -0.65, -29.61
CIE LCh	49, 29.618, 268.738
Yxy	17.5252, 0.2277, 0.2412
Android (android.graphics.Color)	4283266982 (0xFF4D77A6)
YUV	111.8000, 26.7206, -30.5196
Hunter-Lab	41.8624, -2.7317, -25.3476

Details

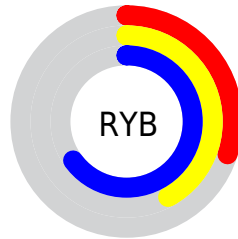
The HunterLab color **41.8624, -2.7317, -25.3476** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **48.0199, 6.1961, 21.0280**, and the grayscale version is **40.0891, -2.1391, 2.1781**.

A 20% lighter version of the original color is **62.5872, -4.0766, -26.3083**, and **24.1138, -1.6961, -24.3133** is the 20% darker color. If you saturate the color by 10%, you get **38.6383, -1.2202, -31.5718**, and if you desaturate by 10%, it is **45.2659, -3.7092, -19.4262**.

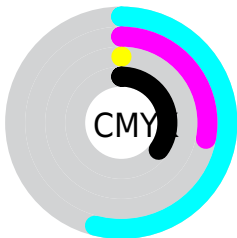
Distribution



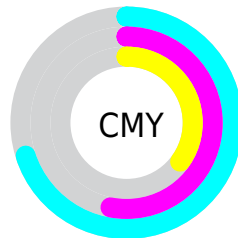
- Red (30%)
- Green (47%)
- Blue (65%)



- Red (30%)
- Yellow (42%)
- Blue (65%)



- Cyan (54%)
- Magenta (28%)
- Yellow (0%)
- Black (35%)



- Cyan (70%)
- Magenta (53%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8624, -2.7317, -25.3476 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 41.8624, -2.7317, -25.3476 by changing the saturation by 10% instead.

■ 41.8624, -2.7317,
-25.3476

■ 41.8624, -2.7317,
-25.3476

■ 154.3312, -9.0098,
-28.5448

■ 32.5725, -2.1955,
-24.7690

■ 62.6312, -3.9124,
-26.4200

■ 24.0936, -1.6988,
-24.2228

■ 74.0144, -4.5530,
-26.8846

■ 16.5133, -1.2448,
-23.8390

■ 86.0142, -5.2248,
-27.2948

■ 9.9542, -0.8376,
-24.0119

■ 98.6004, -5.9265,
-27.6500

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 111.7469, -6.6569,
-27.9509

0.0000, NaN, NaN

125.4307, -7.4149,

0.0000, NaN, NaN

-28.1992

0.0000, NaN, NaN

139.6316, -8.1994,
-28.3965

■ 41.8624, -2.7317,
-25.3476

■ 41.8624, -2.7317,
-25.3476

■ 38.6383, -1.2202,
-31.5718

■ 45.2659, -3.7092,
-19.4262

■ 35.6132, 0.8938,
-38.1013

■ 48.8269, -4.2211,
-13.7946

■ 32.8109, 3.6680,
-44.9093

■ 52.5293, -4.3304,
-8.4275

■ 30.2529, 7.1291,
-51.9371

■ 56.3583, -4.0925,
-3.2973

■ 28.7225, 9.5908,
-56.6043

■ 60.3016, -3.5548,
1.6238

■ 64.3485, -2.7577,
6.3623

■ 68.4898, -1.7350,
10.9420

■ 72.7179, -0.5153,
15.3846

■ 77.0260, 0.8777,
19.7088

Harmonies

Analogous

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



41.8632, -13.3094, -20.5226



41.8624, -2.7317, -25.3476



41.8632, 9.1694, -21.2367

Triad

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



41.8632, -2.7317, -25.3467



41.8632, 19.4326, 11.3376



41.8632, -19.8235, 11.9540

Complementary

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



41.8624, -2.7317, -25.3476



48.0199, 6.1961, 21.0280

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.



41.8632, -12.5375, 17.0638



41.8624, -2.7317, -25.3476



41.8632, 10.1235, 16.7829

Square

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



41.8632, -2.7317, -25.3467



41.8632, 22.7832, 1.8033



41.8632, -1.7379, 18.5543



41.8632, -22.4827, 2.7486

Rectangle

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



41.8624, -2.7317, -25.3476



41.8632, 16.1028, -14.4843



41.8632, -1.7379, 18.5543



41.8632, -17.8767, 14.1028

Sweetspot

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



41.8632, -2.7317, -25.3467



74.5238, -5.6415, -6.2687



55.0276, -30.5409, 13.1877



34.7708, -2.7042, -3.6061



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



41.8632, -2.7317, -25.3467



51.3913, -1.2508, -43.8934



31.1480, 18.3810, -49.1568



28.0401, -1.8813, -0.5551



25.4746, 8.0747, -49.2720



5.1081, -0.7499, -4.7659

Inverse Universe

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



38.4023, 33.7078, -2.6930



47.0793, 55.1009, -2.9986



59.7965, -13.9174, 29.6402



27.5664, 1.4434, 0.8103



25.9349, 46.1092, 3.6194



4.1719, 7.6502, -1.2240

Previews

White Background



This preview shows how the HunterLab color 41.8624, -2.7317, -25.3476 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 × Fail

Black Background



This preview shows how the HunterLab color 41.8624, -2.7317, -25.3476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

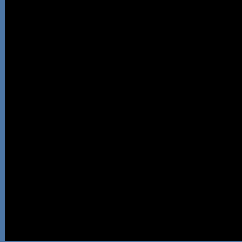
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.8624, -2.7317, -25.3476 Background



This preview shows how black text looks on a background with the HunterLab color 41.8624, -2.7317, -25.3476.

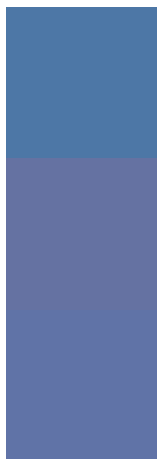


This preview shows how white text looks on a background with the HunterLab color 41.8624, -2.7317, -25.3476.

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

41.8624, -2.7317, -25.3476

Protanopia

41.7252, 3.5813, -22.7983

Deuteranopia

41.8787, 3.1339, -25.8985



Tritanopia

41.9223, -13.9513, -6.8297

Trichromacy



Original Color

41.8624, -2.7317, -25.3476

Protanomaly

41.7258, 0.8591, -23.5098

Deuteranomaly

41.7189, 1.1847, -26.2295

Tritanomaly

41.8848, -10.2378, -12.8647

Monochromacy



Original Color

41.8624, -2.7317, -25.3476

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.7186, -3.5674, -6.7580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8624, -2.7317, -25.3476 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, 119, 166)` looks like.

```
.text, #text, p{  
    color:rgb(77, 119, 166)  
}
```

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, 119, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 119, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8624, -2.7317, -25.3476 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, 119, 166) }
```


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

```
.border{ border-color:rgb(77, 119, 166) }
```

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

Here you see how a box with a 4 pixel rgb(77, 119, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 119, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 119, 166);  
box-shadow:4px 4px 4px 4px rgb(77, 119,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8624, -2.7317, -25.3476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 119, 166) }
```

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

```
.background{ background-color: rgb(77, 119,  
166) }
```

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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