

Converting Colors

HunterLab(35.0279, -26.5185,
-63.3034)

Have a look what the booklet for
HunterLab(35.0279, -26.5185,
-63.3034) contains.

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Color

**HunterLab(41.2304, -2.4021,
-46.3489)**

Conversions

Conversions Part 1

Format	Color
Hex	0077C0
RGB	0, 119, 192
RGB Percent	0%, 47%, 75%
CMY	0.9998, 0.5333, 0.2471
CMYK	1.00, 0.38, 0.00, 0.25
HSL	203°, 100%, 38%
HSV	203°, 100%, 75%
XYZ	16.1113, 16.9995, 52.3013
YIQ	91.7410, -94.3570, -2.5250

Conversions

Conversions Part 2

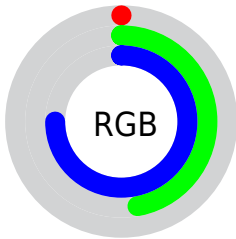
Format	Color
RYB	0, 73, 192
Decimal	30656
CIELab	48.26, -0.26, -45.84
CIELCh	48, 45.840, 269.671
Yxy	17.0000, 0.1886, 0.1990
Android (android.graphics.Color)	4278220736 (0xFF0077C0)
YUV	91.7410, 49.4277, -80.4569
Hunter-Lab	41.2304, -2.4021, -46.3489

Details

The HunterLab color **41.2304, -2.4021, -46.3489** is a dark color, and the websafe version is hex **006699**. The color can be described as dark washed azure. A complement of this color would be **39.9714, 37.7800, 25.2898**, and the grayscale version is **32.4713, -1.7326, 1.7642**.

A 20% lighter version of the original color is **61.9663, -3.6418, -47.6321**, and **25.1822, 4.4201, -41.0173** is the 20% darker color. If you saturate the color by 10%, you get **41.2262, -2.3949, -46.3592**, and if you desaturate by 10%, it is **43.5269, -5.2779, -41.2011**.

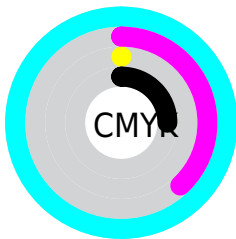
Distribution



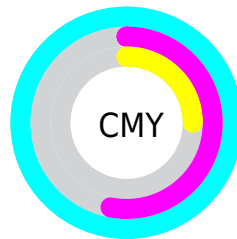
- Red (0%)
- Green (47%)
- Blue (75%)



- Red (0%)
- Yellow (29%)
- Blue (75%)



- Cyan (100%)
- Magenta (38%)
- Yellow (0%)
- Black (25%)



- Cyan (100%)
- Magenta (53%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2304, -2.4021, -46.3489 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 41.2304, -2.4021, -46.3489 by changing the saturation by 10% instead.

■ 41.2304, -2.4021,
-46.3489

■ 41.2304, -2.4021,
-46.3489

■ 153.3533, -8.4994,
-52.1700

■ 31.9914, -1.8916,
-45.9224

■ 61.9078, -3.5346,
-47.6544

■ 23.5684, -1.4240,
-45.9043

■ 73.2494, -4.1535,
-48.3737

■ 16.0507, -1.0025,
-46.8127

■ 85.2098, -4.8048,
-49.0878

■ 9.5642, -0.6330,
-50.1526

■ 97.7585, -5.4870,
-49.7793

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 110.8690, -6.1986,
-50.4379

0.0000, NaN, -NF

■ 124.5183, -6.9386,

0.0000, NaN, NaN

-51.0578

0.0000, NaN, NaN

138.6858, -7.7058,
-51.6357

■ 41.2304, -2.4021,
-46.3489

■ 41.2304, -2.4021,
-46.3489

■ 41.2262, -2.3949,
-46.3592

■ 43.5269, -5.2779,
-41.2011

■ 46.0079, -7.5715,
-36.0493

■ 48.6997, -9.1703,
-30.8664

■ 51.5964, -10.0850,
-25.6889

■ 54.6875, -10.3530,
-20.5497

■ 57.9604, -10.0253,
-15.4742

■ 61.4019, -9.1584,
-10.4792

■ 64.9989, -7.8085,
-5.5743

■ 68.7392, -6.0291,
-0.7631

Harmonies

Analogous

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



41.2310, -18.3151, -37.6690



41.2304, -2.4021, -46.3489



41.2310, 16.4374, -38.0187

Triad

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



41.2310, -2.4013, -46.3479



41.2310, 32.5222, 15.4781



41.2310, -28.1015, 15.6847

Complementary

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



41.2304, -2.4021, -46.3489



39.9714, 37.7800, 25.2898

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.



41.2310, -18.0247, 21.8676



41.2304, -2.4021, -46.3489



41.2310, 16.8420, 21.7896

Square

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



41.2310, -2.4013, -46.3479



41.2310, 38.5929, 2.0543



41.2310, -2.0027, 23.4983



41.2310, -31.5019, 2.4334

Rectangle

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



41.2304, -2.4021, -46.3489



41.2310, 27.7557, -25.3736



41.2310, -2.0027, 23.4983



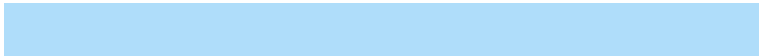
41.2310, -25.4791, 18.4117

Sweetspot

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



41.2310, -2.4013, -46.3479



82.4141, -12.4026, -14.4406



61.7637, -50.3741, 31.5463



37.2501, -6.0066, -8.0069



98.8636, -5.2751, 5.3714



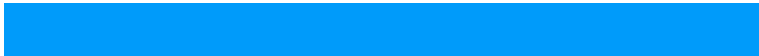
45.2661, -2.4153, 2.4594

Same Dimension

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



41.2310, -2.4013, -46.3479



55.0401, -2.4691, -63.4653



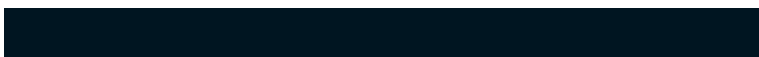
21.2810, 45.5990, -125.0277



32.8086, -2.8108, -0.2260



34.0448, -2.3395, -37.5026



7.9395, -1.8328, -5.9672

Inverse Universe

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



35.4110, 64.3972, -6.2749



47.6105, 86.4955, -7.6928



62.1506, -6.9526, 38.1741



31.9069, 1.9514, 0.3585



29.0728, 52.9234, -5.5180



6.1504, 11.3858, -2.6380

Previews

White Background



This preview shows how the HunterLab color 41.2304, -2.4021, -46.3489 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 41.2304, -2.4021, -46.3489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

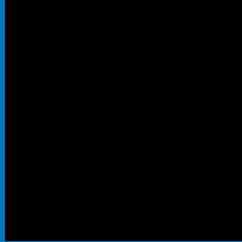
Any Text WCAG AA × Fail

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 41.2304, -2.4021, -46.3489 Background



This preview shows how black text looks on a background with the HunterLab color 41.2304, -2.4021, -46.3489.



This preview shows how white text looks on a background with the HunterLab color 41.2304, -2.4021, -46.3489.

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

41.2304, -2.4021, -46.3489

Protanopia

41.2582, 6.9603, -40.4139

Deuteranopia

41.2447, 3.5643, -47.0485



Tritanopia

41.1780, -19.8992, -8.5123

Trichromacy



Original Color

41.2304, -2.4021, -46.3489

Protanomaly

40.8370, 1.6591, -43.8830

Deuteranomaly

40.9076, 0.9938, -47.8988

Tritanomaly

41.0068, -14.2667, -20.4573

Monochromacy



Original Color

41.2304, -2.4021, -46.3489

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

34.6281, -6.7252, -13.7466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2304, -2.4021, -46.3489 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(0, 119, 192)` looks like.

```
.text, #text, p{  
    color:rgb(0, 119, 192)  
}
```

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(0, 119, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 119, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2304, -2.4021, -46.3489 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(0, 119, 192) }
```


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

```
.border{ border-color:rgb(0, 119, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 119, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 119, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 119, 192);  
box-shadow:4px 4px 4px 4px rgb(0, 119,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2304, -2.4021, -46.3489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 119, 192) }
```

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

```
.background{ background-color: rgb(0, 119,  
192) }
```

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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