

Converting Colors

HunterLab(18.7441, 5.5468,
-42.5334)

Have a look what the booklet for
HunterLab(18.7441, 5.5468,
-42.5334) contains.

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Color

**HunterLab(19.4010, 7.4324,
-40.2940)**

Conversions

Conversions Part 1

Format	Color
Hex	003476
RGB	0, 52, 118
RGB Percent	0%, 20%, 46%
CMY	0.9999, 0.7961, 0.5373
CMYK	1.00, 0.56, 0.00, 0.54
HSL	214°, 100%, 23%
HSV	214°, 100%, 46%
XYZ	4.4980, 3.7640, 17.6290
YIQ	43.9760, -52.1780, 9.5020

Conversions

Conversions Part 2

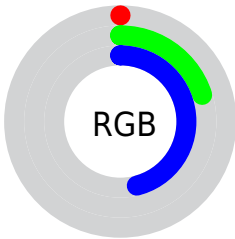
Format	Color
RYB	0, 36, 118
Decimal	13430
CIELab	22.88, 13.29, -41.98
CIELCh	23, 44.033, 287.567
Yxy	3.7641, 0.1737, 0.1454
Android (android.graphics.Color)	4278203510 (0xFF003476)
YUV	43.9760, 36.4938, -38.5670
Hunter-Lab	19.4010, 7.4324, -40.2940

Details

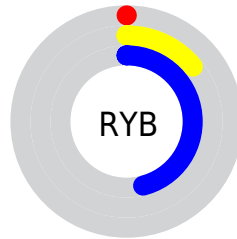
The HunterLab color **19.4010, 7.4324, -40.2940** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **27.8382, 11.6869, 17.3576**, and the grayscale version is **15.7602, -0.8409, 0.8563**.

A 20% lighter version of the original color is **36.2374, 8.2183, -40.5647**, and **7.6265, 13.5735, -38.8337** is the 20% darker color. If you saturate the color by 10%, you get **19.3992, 7.4362, -40.3001**, and if you desaturate by 10%, it is **21.1468, 4.8821, -34.9389**.

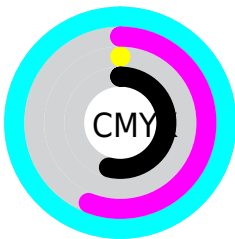
Distribution



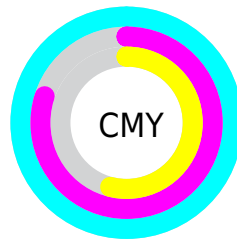
- Red (0%)
- Green (20%)
- Blue (46%)



- Red (0%)
- Yellow (14%)
- Blue (46%)



- Cyan (100%)
- Magenta (56%)
- Yellow (0%)
- Black (54%)



- Cyan (100%)
- Magenta (80%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4010, 7.4324, -40.2940 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 19.4010, 7.4324, -40.2940 by changing the saturation by 10% instead.

■ 19.4010, 7.4324,
-40.2940

■ 19.4010, 7.4324,
-40.2940

■ 117.1033, 8.3490,
-45.0786

■ 12.4197, 6.8329,
-41.5147

■ 36.1590, 8.2204,
-40.6206

■ 5.6423, 9.9625,
-55.2455

■ 45.7522, 8.4546,
-41.2117

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 56.0696, 8.6028,
-41.8812

0.0000, NaN, NaN

■ 67.0636, 8.6754,
-42.5702

0.0000, NaN, NaN

■ 78.6950, 8.6806,
-43.2479

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.9304, 8.6247,

-43.8974

0.0000, NaN, NaN

103.7415, 8.5127,
-44.5093

19.4010, 7.4324,
-40.2940

19.4010, 7.4324,
-40.2940

19.3992, 7.4362,
-40.3001

21.1468, 4.8821,
-34.9389

23.0245, 2.6526,
-29.9019

25.0636, 0.8777,
-25.0858

27.2465, -0.4769,
-20.5162

29.5565, -1.4571,
-16.1948

■ 31.9790, -2.1106,
-12.1090

■ 34.5013, -2.4818,
-8.2382

■ 37.1125, -2.6105,
-4.5590

■ 39.8036, -2.5305,
-1.0481

Harmonies

Analogous

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



19.4012, -6.3129, -41.8213



19.4010, 7.4324, -40.2940



19.4012, 22.0704, -24.0727

Triad

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



19.4012, 7.4332, -40.2935



19.4012, 19.7600, 12.0978



19.4012, -20.4301, 5.6544

Complementary

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



19.4010, 7.4324, -40.2940



27.8382, 11.6869, 17.3576

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.



19.4012, -16.7139, 11.5020



19.4010, 7.4324, -40.2940



19.4012, 4.8726, 13.5809

Square

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



19.4012, 7.4332, -40.2935



19.4012, 30.4177, 7.1267



19.4012, -8.2634, 13.5809



19.4012, -20.0949, -7.9691

Rectangle

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



19.4010, 7.4324, -40.2940



19.4012, 29.2465, -10.9224



19.4012, -8.2634, 13.5809



19.4012, -19.6673, 8.3116

Sweetspot

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



19.4012, 7.4332, -40.2935



45.4912, -3.2655, -11.3041



36.5207, -27.5957, 13.9249



21.2799, -1.5023, -6.2192



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



19.4012, 7.4332, -40.2935



25.2261, 10.9169, -55.0969



11.6037, 31.1372, -79.8807



19.5724, -1.2276, -0.3514



20.1171, 7.8617, -42.1158



42.5102, 21.4587, -99.4573

Inverse Universe

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



20.2480, 35.8959, 3.5920



26.8002, 47.4269, 5.4524



40.5072, -12.8370, 24.7350



19.3007, 0.8565, 0.6618



21.0536, 37.3168, 3.8219



46.2965, 81.7210, 11.0265

Previews

White Background



This preview shows how the HunterLab color 19.4010, 7.4324, -40.2940 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 19.4010, 7.4324, -40.2940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

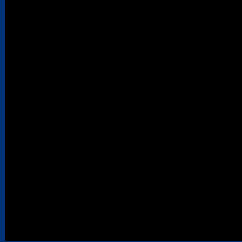
Any Text WCAG AA × Fail

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 19.4010, 7.4324, -40.2940 Background



This preview shows how black text looks on a background with the HunterLab color 19.4010, 7.4324, -40.2940.



This preview shows how white text looks on a background with the HunterLab color 19.4010, 7.4324, -40.2940.

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

19.4010, 7.4324, -40.2940

Protanopia

19.3351, 5.4337, -35.8971

Deuteranopia

19.4662, -0.8640, -22.4658



Tritanopia

19.2851, -9.4719, -3.6576

Trichromacy



Original Color

19.4010, 7.4324, -40.2940

Protanomaly

19.4525, 6.0361, -37.3442

Deuteranomaly

19.3708, 2.1864, -28.9317

Tritanomaly

19.1473, -4.4844, -14.2520

Monochromacy



Original Color

19.4010, 7.4324, -40.2940

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

16.5373, -0.5233, -11.1913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4010, 7.4324, -40.2940 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, 52, 118)` looks like.

```
.text, #text, p{  
    color:rgb(0, 52, 118)  
}
```

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, 52, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 52, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4010, 7.4324, -40.2940 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, 52, 118) }
```


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

```
.border{ border-color:rgb(0, 52, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 52, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 52, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 52, 118);  
box-shadow:4px 4px 4px 4px rgb(0, 52, 118)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4010, 7.4324, -40.2940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 52, 118) }
```

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

```
.background{ background-color: rgb(0, 52,  
118) }
```

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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