

Converting Colors

HunterLab(35.1823, -31.0667,
-50.3426)

Have a look what the booklet for
HunterLab(35.1823, -31.0667,
-50.3426) contains.

HunterLab(41.1454, -7.0428, -36.2247)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.1454, -7.0428,
-36.2247)**

Conversions

Conversions Part 1

Format	Color
Hex	0079B3
RGB	0, 121, 179
RGB Percent	0%, 47%, 70%
CMY	0.9999, 0.5255, 0.2980
CMYK	1.00, 0.32, 0.00, 0.30
HSL	199°, 100%, 35%
HSV	199°, 100%, 70%
XYZ	14.9741, 16.9294, 45.1263
YIQ	91.4330, -90.7340, -7.6140

Conversions

Conversions Part 2

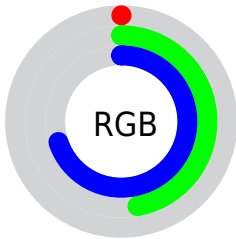
Format	Color
RYB	0, 72, 179
Decimal	31155
CIELab	48.17, -6.55, -38.47
CIELCh	48, 39.028, 260.335
Yxy	16.9300, 0.1944, 0.2198
Android (android.graphics.Color)	4278221235 (0xFF0079B3)
YUV	91.4330, 43.1705, -80.1867
Hunter-Lab	41.1454, -7.0428, -36.2247

Details

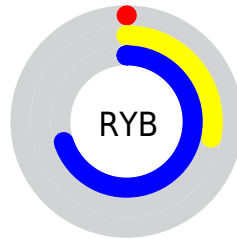
The HunterLab color **41.1454, -7.0428, -36.2247** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **35.5155, 38.8981, 22.5638**, and the grayscale version is **32.3783, -1.7276, 1.7592**.

A 20% lighter version of the original color is **61.7743, -8.8413, -37.5262**, and **25.0429, -0.0003, -31.3008** is the 20% darker color. If you saturate the color by 10%, you get **41.1424, -7.0380, -36.2315**, and if you desaturate by 10%, it is **43.0237, -9.1217, -32.4212**.

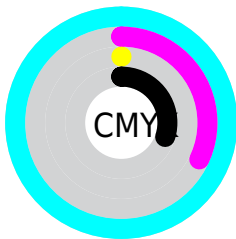
Distribution



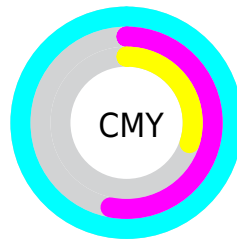
- Red (0%)
- Green (47%)
- Blue (70%)



- Red (0%)
- Yellow (28%)
- Blue (70%)



- Cyan (100%)
- Magenta (32%)
- Yellow (0%)
- Black (30%)



- Cyan (100%)
- Magenta (53%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1454, -7.0428, -36.2247 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 41.1454, -7.0428, -36.2247 by changing the saturation by 10% instead.

41.1454, -7.0428,
-36.2247

41.1454, -7.0428,
-36.2247

153.2216,
-15.7979, -41.1277

31.9133, -6.1360,
-35.6508

61.8105, -8.8812,
-37.5290

23.4979, -5.2311,
-35.2815

73.1465, -9.8203,
-38.1698

15.9887, -4.3156,
-35.4302

85.1016, -10.7746,
-38.7767

9.5120, -3.5121,
-37.0214

97.6452, -11.7450,
-39.3415

0.0000, NaN, -NF

0.0000, NaN, -NF

110.7508,
-12.7323, -39.8602

0.0000, NaN, -NF

124.3954,

0.0000, NaN, NaN

-13.7368, -40.3309

0.0000, NaN, NaN

138.5585,
-14.7586, -40.7533

■ 41.1454, -7.0428,
-36.2247

■ 41.1454, -7.0428,
-36.2247

■ 41.1424, -7.0380,
-36.2315

■ 43.0237, -9.1217,
-32.4212

■ 45.0483, -10.7130,
-28.5601

■ 47.2493, -11.6986,
-24.6065

■ 49.6259, -12.0779,
-20.5856

■ 52.1728, -11.8743,
-16.5254

■ 54.8818, -11.1251,
-12.4507

■ 57.7435, -9.8748,
-8.3821

■ 60.7481, -8.1699,
-4.3349

■ 63.8859, -6.0563,
-0.3200

Harmonies

Analogous

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



41.1461, -19.4114, -25.8061



41.1454, -7.0428, -36.2247



41.1461, 8.5826, -33.7974

Triad

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



41.1461, -7.0422, -36.2238



41.1461, 29.3378, 10.8594



41.1461, -22.5632, 16.4454

Complementary

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



41.1454, -7.0428, -36.2247



35.5155, 38.8981, 22.5638

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.



41.1461, -11.9709, 20.8405



41.1454, -7.0428, -36.2247



41.1461, 18.4135, 18.5342

Square

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



41.1461, -7.0422, -36.2238



41.1461, 31.1720, -2.7647



41.1461, 2.8819, 21.4311



41.1461, -27.4636, 6.6851

Rectangle

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



41.1454, -7.0428, -36.2247



41.1461, 18.7281, -25.4656



41.1461, 2.8819, 21.4311



41.1461, -19.6300, 18.4218

Sweetspot

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



41.1461, -7.0422, -36.2238



77.0697, -13.3189, -11.5035



57.0379, -47.0782, 30.3382



35.5154, -6.6274, -6.4819



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



41.1461, -7.0422, -36.2238



54.6728, -8.8197, -49.2970



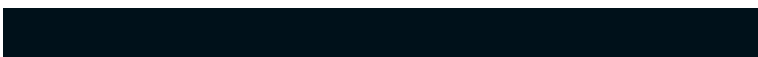
20.8185, 37.9633, -107.9670



30.2621, -2.7871, -0.0264



34.7610, -6.1872, -30.0919



6.9327, -2.2183, -3.8765

Inverse Universe

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



33.1135, 60.8709, -10.9194



44.2643, 81.2915, -13.9359



54.9549, -2.3036, 33.8215



29.3239, 1.8274, 0.1472



27.8567, 51.2507, -9.4824



5.0428, 9.4532, -3.0766

Previews

White Background



This preview shows how the HunterLab color 41.1454, -7.0428, -36.2247 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 41.1454, -7.0428, -36.2247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

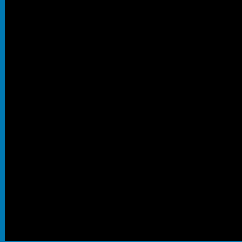
Any Text WCAG AA × Fail

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 41.1454, -7.0428, -36.2247 Background



This preview shows how black text looks on a background with the HunterLab color 41.1454, -7.0428, -36.2247.



This preview shows how white text looks on a background with the HunterLab color 41.1454, -7.0428, -36.2247.

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

41.1454, -7.0428, -36.2247

Protanopia

41.1197, 5.1405, -30.1254

Deuteranopia

41.1687, 3.4777, -37.5298



Tritanopia

41.1780, -19.8992, -8.5123

Trichromacy



Original Color

41.1454, -7.0428, -36.2247

Protanomaly

40.3462, -1.4367, -34.0106

Deuteranomaly

40.8299, -2.0890, -37.5800

Tritanomaly

41.1512, -15.6202, -17.7158

Monochromacy



Original Color

41.1454, -7.0428, -36.2247

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

34.3982, -7.9338, -11.2420

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1454, -7.0428, -36.2247 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, 121, 179)` looks like.

```
.text, #text, p{  
    color:rgb(0, 121, 179)  
}
```

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, 121, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 121, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1454, -7.0428, -36.2247 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, 121, 179) }
```


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

```
.border{ border-color:rgb(0, 121, 179) }
```

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

Here you see how a box with a 4 pixel rgb(0, 121, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 121, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 121, 179);  
box-shadow:4px 4px 4px 4px rgb(0, 121,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1454, -7.0428, -36.2247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 121, 179) }
```

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

```
.background{ background-color: rgb(0, 121,  
179) }
```

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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