

Converting Colors

HunterLab(41.2831, -5.2029,
-40.1427)

Have a look what the booklet for
HunterLab(41.2831, -5.2029,
-40.1427) contains.

HunterLab(41.1254, -5.1026, -40.1248)	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(41.1254, -5.1026,
-40.1248)**

Conversions

Conversions Part 1

Format	Color
Hex	0378B8
RGB	3, 120, 184
RGB Percent	1%, 47%, 72%
CMY	0.9881, 0.5294, 0.2784
CMYK	0.98, 0.35, 0.00, 0.28
HSL	201°, 97%, 37%
HSV	201°, 98%, 72%
XYZ	15.4057, 16.9130, 47.7999
YIQ	92.3130, -90.2760, -4.9000

Conversions

Conversions Part 2

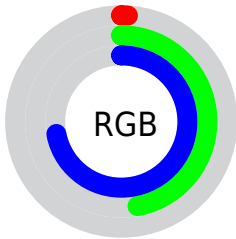
Format	Color
RYB	3, 74, 184
Decimal	227512
CIELab	48.15, -3.89, -41.40
CIELCh	48, 41.581, 264.629
Yxy	16.9135, 0.1923, 0.2111
Android (android.graphics.Color)	4278417592 (0xFF0378B8)
YUV	92.3130, 45.2017, -78.3275
Hunter-Lab	41.1254, -5.1026, -40.1248

Details

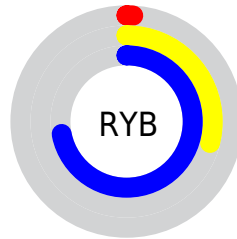
The HunterLab color **41.1254, -5.1026, -40.1248** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **37.7038, 37.1938, 23.7469**, and the grayscale version is **32.6966, -1.7446, 1.7765**.

A 20% lighter version of the original color is **61.7867, -6.7332, -41.1520**, and **24.9929, 1.5903, -34.6720** is the 20% darker color. If you saturate the color by 10%, you get **40.7885, -4.6863, -40.8657**, and if you desaturate by 10%, it is **43.2169, -7.4940, -35.7144**.

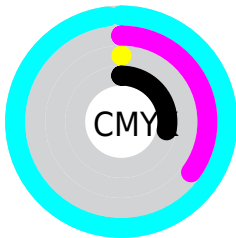
Distribution



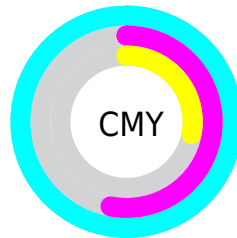
- Red (1%)
- Green (47%)
- Blue (72%)



- Red (1%)
- Yellow (29%)
- Blue (72%)



- Cyan (98%)
- Magenta (35%)
- Yellow (0%)
- Black (28%)



- Cyan (99%)
- Magenta (53%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1254, -5.1026, -40.1248 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 41.1254, -5.1026, -40.1248 by changing the saturation by 10% instead.

41.1254, -5.1026,
-40.1248

41.1254, -5.1026,
-40.1248

153.1906,
-12.7230, -45.4462

31.8949, -4.3659,
-39.5940

61.7876, -6.6389,
-41.4502

23.4813, -3.6490,
-39.3424

73.1223, -7.4411,
-42.1295

15.9741, -2.9468,
-39.7595

85.0761, -8.2661,
-42.7851

9.4998, -2.2946,
-41.9875

97.6185, -9.1135,
-43.4054

0.0000, NaN, -NF

0.0000, NaN, -NF

110.7230, -9.9833,
-43.9840

0.0000, NaN, -NF

124.3665,

0.0000, NaN, NaN

-10.8750, -44.5178

0.0000, NaN, NaN

138.5285,
-11.7884, -45.0053

■ 41.1254, -5.1026,
-40.1248

■ 41.1254, -5.1026,
-40.1248

■ 40.7885, -4.6863,
-40.8657

■ 43.2169, -7.4940,
-35.7144

■ 45.4840, -9.3091,
-31.2483

■ 47.9422, -10.4799,
-26.7232

■ 50.5872, -11.0165,
-22.1704

■ 53.4108, -10.9518,
-17.6197

■ 56.4024, -10.3310,
-13.0953

■ 59.5510, -9.2043,
-8.6151

■ 62.8452, -7.6223,
-4.1909

■ 66.2742, -5.6336,
0.1704

Harmonies

Analogous

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



41.1261, -18.8778, -30.4275



41.1254, -5.1026, -40.1248



41.1261, 11.7603, -35.3425

Triad

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



41.1261, -5.1019, -40.1239



41.1261, 30.5067, 12.8642



41.1261, -24.8450, 16.0735

Complementary

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



41.1254, -5.1026, -40.1248



37.7038, 37.1938, 23.7469

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.



41.1261, -14.5094, 21.2156



41.1254, -5.1026, -40.1248



41.1261, 17.6570, 19.9350

Square

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



41.1261, -5.1019, -40.1239



41.1261, 34.0686, -0.6642



41.1261, 0.7917, 22.2843



41.1261, -29.0778, 4.9441

Rectangle

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



41.1254, -5.1026, -40.1248



41.1261, 22.3348, -25.2813



41.1261, 0.7917, 22.2843



41.1261, -22.0558, 18.3556

Sweetspot

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



41.1261, -5.1019, -40.1239



79.2492, -12.7731, -12.8917



58.9055, -48.0152, 30.2104



35.9694, -6.2352, -7.1564



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



41.1261, -5.1019, -40.1239



54.4905, -5.6244, -55.9669



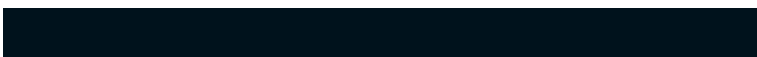
21.0192, 40.9940, -114.2450



31.0832, -2.7564, -0.1211



34.0632, -4.2123, -33.4829



7.2174, -2.0301, -4.6389

Inverse Universe

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



34.0770, 61.8401, -8.8364



45.6475, 83.3517, -10.6500



58.5340, -5.4097, 35.8854



30.1784, 1.8552, 0.2525



28.2022, 51.5967, -7.3535



5.4007, 10.0654, -2.8396

Previews

White Background



This preview shows how the HunterLab color 41.1254, -5.1026, -40.1248 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 41.1254, -5.1026, -40.1248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

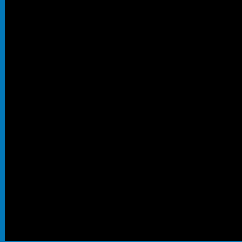
Any Text WCAG AA × Fail

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 41.1254, -5.1026, -40.1248 Background



This preview shows how black text looks on a background with the HunterLab color 41.1254, -5.1026, -40.1248.



This preview shows how white text looks on a background with the HunterLab color 41.1254, -5.1026, -40.1248.

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

41.1254, -5.1026, -40.1248

Protanopia

41.1538, 5.8216, -34.4650

Deuteranopia

41.0360, 3.4396, -40.9698



Tritanopia

41.1780, -19.8992, -8.5123

Trichromacy



Original Color

41.1254, -5.1026, -40.1248

Protanomaly

40.5664, -0.0869, -38.1147

Deuteranomaly

40.7117, -0.5277, -41.7673

Tritanomaly

40.8921, -14.9456, -18.7601

Monochromacy



Original Color

41.1254, -5.1026, -40.1248

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

34.5602, -7.1965, -12.1155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1254, -5.1026, -40.1248 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(3, 120, 184)` looks like.

```
.text, #text, p{  
    color:rgb(3, 120, 184)  
}
```

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(3, 120, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 120, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1254, -5.1026, -40.1248 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(3, 120, 184) }
```


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

```
.border{ border-color:rgb(3, 120, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 120, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 120, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 120, 184);  
box-shadow:4px 4px 4px 4px rgb(3, 120,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1254, -5.1026, -40.1248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 120, 184) }
```

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

```
.background{ background-color: rgb(3, 120,  
184) }
```

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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