

Converting Colors

HunterLab(40.7002, -9.5184,
-6.8879)

Have a look what the booklet for
HunterLab(40.7002, -9.5184,
-6.8879) contains.

HunterLab(40.7002, -9.5184, -6.8879)	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(40.7002, -9.5184,
-6.8879)**

Conversions

Conversions Part 1

Format	Color
Hex	507784
RGB	80, 119, 132
RGB Percent	31%, 47%, 52%
CMY	0.6863, 0.5333, 0.4823
CMYK	0.39, 0.10, 0.00, 0.48
HSL	195°, 25%, 42%
HSV	195°, 39%, 52%
XYZ	14.0699, 16.5651, 24.2856
YIQ	108.8210, -27.4170, -4.2250

Conversions

Conversions Part 2

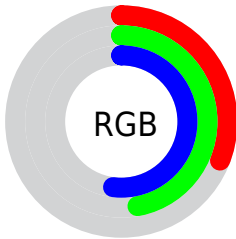
Format	Color
R_{YB}	80, 102, 132
Decimal	5273476
CIE _{Lab}	47.71, -10.10, -11.45
CIE _{LCh}	48, 15.270, 228.574
Yxy	16.5657, 0.2562, 0.3016
Android (android.graphics.Color)	4283463556 (0xFF507784)
YUV	108.8210, 11.4272, -25.2760
Hunter-Lab	40.7002, -9.5184, -6.8879

Details

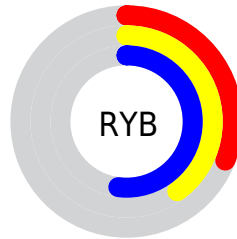
The HunterLab color **40.7002, -9.5184, -6.8879** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **36.4879, 8.9314, 10.3071**, and the grayscale version is **39.0036, -2.0811, 2.1191**.

A 20% lighter version of the original color is **61.1996, -11.7822, -6.9621**, and **23.2530, -7.3004, -6.6658** is the 20% darker color. If you saturate the color by 10%, you get **39.0827, -10.4946, -9.2183**, and if you desaturate by 10%, it is **42.4229, -8.1959, -4.5123**.

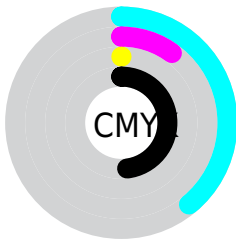
Distribution



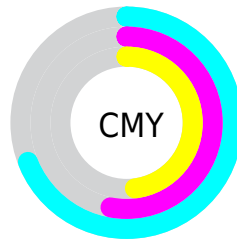
- Red (31%)
- Green (47%)
- Blue (52%)



- Red (31%)
- Yellow (40%)
- Blue (52%)



- Cyan (39%)
- Magenta (10%)
- Yellow (0%)
- Black (48%)



- Cyan (69%)
- Magenta (53%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7002, -9.5184, -6.8879 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 40.7002, -9.5184, -6.8879 by changing the saturation by 10% instead.

40.7002, -9.5184,
-6.8879

40.7002, -9.5184,
-6.8879

152.5310,
-19.8061, -5.0192

31.5045, -8.3799,
-6.8005

61.3005, -11.7685,
-6.8485

23.1290, -7.2160,
-6.6330

72.6070, -12.8926,
-6.7356

15.6644, -6.0042,
-6.3787

84.5341, -14.0215,
-6.5674

9.2376, -5.2593,
-6.0487

97.0510, -15.1578,
-6.3478

0.0000, NaN, -NF

0.0000, NaN, NaN

110.1312,
-16.3032, -6.0804

0.0000, NaN, NaN

123.7513,

0.0000, NaN, NaN

-17.4591, -5.7681

0.0000, NaN, NaN

137.8907,
-18.6265, -5.4136

■ 40.7002, -9.5184,
-6.8879

■ 40.7002, -9.5184,
-6.8879

■ 39.0827, -10.4946,
-9.2183

■ 42.4229, -8.1959,
-4.5123

■ 37.5722, -11.0990,
-11.4910

■ 44.2435, -6.5534,
-2.1062

■ 36.1724, -11.3131,
-13.6904

■ 46.1576, -4.6197,
0.3202

■ 34.8845, -11.1273,
-15.8017

■ 48.1597, -2.4226,
2.7582

■ 33.7066, -10.5465,
-17.8140

■ 50.2447, 0.0114,
5.2007

■ 32.6090, -9.6826,
-19.7677

■ 52.4073, 2.6578,
7.6426

■ 32.5427, -9.6293,
-19.8885

■ 54.6427, 5.4944,
10.0800

■ 56.9462, 8.5010,
12.5103

■ 59.3138, 11.6600,
14.9317

Harmonies

Analogous

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



40.7010, -12.5278, -1.4318



40.7002, -9.5184, -6.8879



40.7010, -4.4309, -10.0555

Triad

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



40.7010, -9.5188, -6.8872



40.7010, 9.7438, -0.0157



40.7010, -5.7785, 11.2941

Complementary

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



40.7002, -9.5184, -6.8879



36.4879, 8.9314, 10.3071

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.



40.7010, 0.1334, 11.5593



40.7002, -9.5184, -6.8879



40.7010, 9.3312, 5.5536

Square

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



40.7010, -9.5188, -6.8872



40.7010, 6.8286, -5.7224



40.7010, 5.7318, 9.6052



40.7010, -10.4561, 8.8195

Rectangle

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



40.7002, -9.5184, -6.8879



40.7010, -0.4423, -10.1779



40.7010, 5.7318, 9.6052



40.7010, -3.8770, 11.6298

Sweetspot

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



40.7010, -9.5188, -6.8872



60.5179, -6.9066, -0.5030



43.5699, -20.9499, 12.6602



29.0695, -3.4672, -0.4081



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



40.7010, -9.5188, -6.8872



52.1511, -13.7826, -11.8230



33.6951, 1.7663, -17.6186



22.5544, -2.2284, 0.1874



32.0353, -9.4945, -19.5454



2.1704, -0.9419, -0.6794

Inverse Universe

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



34.6052, 20.4995, -8.2210



42.7478, 33.8940, -13.5419



42.9807, -2.7119, 15.9671



21.7795, 1.3032, -0.0237



23.7128, 44.2911, -13.2211



1.4369, 2.7524, -1.3326

Previews

White Background



This preview shows how the HunterLab color 40.7002, -9.5184, -6.8879 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 40.7002, -9.5184, -6.8879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

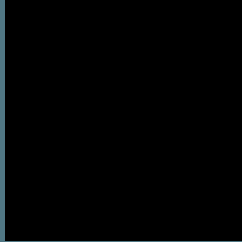
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

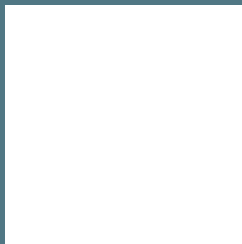
Any Text WCAG AAA × Fail

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

HunterLab 40.7002, -9.5184, -6.8879 Background



This preview shows how black text looks on a background with the HunterLab color 40.7002, -9.5184, -6.8879.



This preview shows how white text looks on a background with the HunterLab color 40.7002, -9.5184, -6.8879.

-6.8879.

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

40.7002, -9.5184, -6.8879

Protanopia

40.5409, -0.2555, -4.3879

Deuteranopia

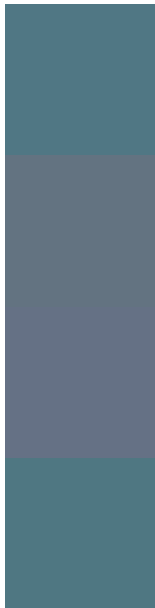
40.4769, 2.7628, -8.0471



Tritanopia

40.5474, -10.2784, -5.5639

Trichromacy



Original Color

40.7002, -9.5184, -6.8879

Protanomaly

40.6191, -4.1168, -5.3583

Deuteranomaly

40.3366, -1.9727, -7.7964

Tritanomaly

40.5803, -10.0914, -6.0274

Monochromacy



Original Color

40.7002, -9.5184, -6.8879

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.6122, -5.5453, -0.8781

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7002, -9.5184, -6.8879 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(80, 119, 132)` looks like.

```
.text, #text, p{  
    color:rgb(80, 119, 132)  
}
```

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(80, 119, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 119, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7002, -9.5184, -6.8879 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(80, 119, 132) }
```


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

```
.border{ border-color:rgb(80, 119, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 119, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 119, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 119, 132);  
box-shadow:4px 4px 4px 4px rgb(80, 119,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7002, -9.5184, -6.8879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 119, 132) }
```

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

```
.background{ background-color: rgb(80, 119,  
132) }
```

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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