

Converting Colors

HunterLab(41.1912, 9.3298,
-13.3520)

Have a look what the booklet for
HunterLab(41.1912, 9.3298,
-13.3520) contains.

HunterLab(41.0802, 9.6171, -13.7669)	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(41.0802, 9.6171,
-13.7669)**

Conversions

Conversions Part 1

Format	Color
Hex	7C6B92
RGB	124, 107, 146
RGB Percent	49%, 42%, 57%
CMY	0.5137, 0.5804, 0.4274
CMYK	0.15, 0.27, 0.00, 0.43
HSL	266°, 15%, 50%
HSV	266°, 27%, 57%
XYZ	18.7582, 16.8758, 29.4629
YIQ	116.5290, -2.3870, 15.7330

Conversions

Conversions Part 2

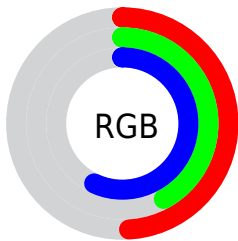
Format	Color
R_{YB}	124, 107, 146
Decimal	8154002
CIE _{Lab}	48.10, 14.80, -18.84
CIE _{LCh}	48, 23.956, 308.157
Yxy	16.8765, 0.2882, 0.2592
Android (android.graphics.Color)	4286344082 (0xFF7C6B92)
YUV	116.5290, 14.5292, 6.5521
Hunter-Lab	41.0802, 9.6171, -13.7669

Details

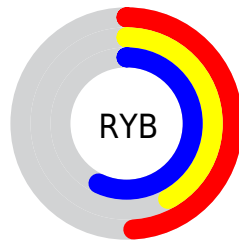
The HunterLab color $41.0802, 9.6171, -13.7669$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $51.2708, -13.1772, 15.2757$, and the grayscale version is $41.9422, -2.2379, 2.2788$.

A 20% lighter version of the original color is $61.6206, 10.3044, -14.4262$, and $23.5665, 8.6208, -12.5654$ is the 20% darker color. If you saturate the color by 10%, you get $36.7377, 14.5272, -20.9966$, and if you desaturate by 10%, it is $45.6309, 4.8453, -7.1324$.

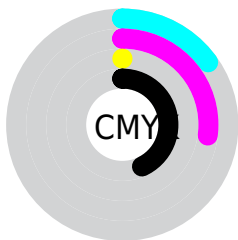
Distribution



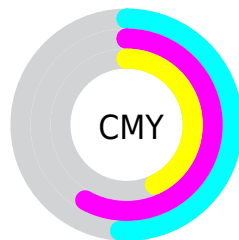
- Red (49%)
- Green (42%)
- Blue (57%)



- Red (49%)
- Yellow (42%)
- Blue (57%)



- Cyan (15%)
- Magenta (27%)
- Yellow (0%)
- Black (43%)



- Cyan (51%)
- Magenta (58%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0802, 9.6171, -13.7669 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 41.0802, 9.6171, -13.7669 by changing the saturation by 10% instead.

41.0802, 9.6171,
-13.7669

41.0802, 9.6171,
-13.7669

153.1208, 9.5765,
-14.2151

31.8536, 9.2547,
-13.4083

61.7360, 10.0620,
-14.2762

23.4440, 8.7797,
-12.9875

73.0677, 10.1683,
-14.4331

15.9413, 8.1677,
-12.5294

85.0187, 10.2076,
-14.5292

9.4722, 7.3866,
-12.1375

97.5584, 10.1858,
-14.5681

0.0000, INF, -NF

0.0000, NaN, NaN

110.6604, 10.1080,
-14.5532

0.0000, NaN, NaN

124.3014, 9.9783,

0.0000, NaN, NaN

-14.4876

0.0000, NaN, NaN

138.4610, 9.8001,
-14.3741

■ 41.0802, 9.6171,
-13.7669

■ 41.0802, 9.6171,
-13.7669

■ 36.7377, 14.5272,
-20.9966

■ 45.6309, 4.8453,
-7.1324

■ 32.6418, 19.5776,
-28.9392

■ 50.3563, 0.1985,
-0.9862

■ 28.8479, 24.7254,
-37.6828

■ 55.2336, -4.3450,
4.7670

■ 25.4282, 29.8411,
-47.2173

■ 60.2445, -8.8055,
10.2046

■ 22.4731, 34.6354,
-57.2920

■ 65.3743, -13.2011,
15.3888

■ 20.0848, 38.5931,
-67.2257

■ 70.6116, -17.5474,
20.3692

■ 18.3030, 41.2192,
-76.0928

■ 75.9468, -21.8571,
25.1853

■ 17.7575, 42.0971,
-79.1195

■ 81.3721, -26.1409,
29.8688

■ 86.8807, -30.4072,
34.4449

Harmonies

Analogous

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



41.0811, 0.4097, -18.7584



41.0802, 9.6171, -13.7669



41.0811, 16.0228, -4.7113

Triad

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



41.0811, 9.6163, -13.7660



41.0811, 4.7705, 15.2384



41.0811, -18.6428, -0.2867

Complementary

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



41.0802, 9.6171, -13.7669



51.2708, -13.1772, 15.2757

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.



41.0811, -17.7030, 8.1487



41.0802, 9.6171, -13.7669



41.0811, -4.7348, 15.9058

Square

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



41.0811, 9.6163, -13.7660



41.0811, 13.0541, 11.5272



41.0811, -12.8048, 13.6162



41.0811, -15.4989, -9.9083

Rectangle

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



41.0802, 9.6171, -13.7669



41.0811, 17.5398, 1.6777



41.0811, -12.8048, 13.6162



41.0811, -18.7881, 2.7869

Sweetspot

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



41.0811, 9.6163, -13.7660



65.9590, 1.1500, -2.4593



45.7478, -5.4723, -7.1507



30.6974, 0.9414, -1.6806



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



41.0811, 9.6163, -13.7660



51.1025, 16.6214, -23.8796



42.9730, 15.5304, -10.7686



23.9775, 0.6589, -1.2116



16.6962, 39.5308, -74.0015



2.2593, 4.8584, -6.2094

Inverse Universe

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



42.6756, 13.4675, -2.3233



53.7806, 22.8062, -4.3407



49.9091, -18.2641, 13.9087



24.2217, 1.3096, 0.4686



24.3376, 43.9200, -1.6466



2.8005, 5.2462, -1.6806

Previews

White Background



This preview shows how the HunterLab color 41.0802, 9.6171, -13.7669 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 41.0802, 9.6171, -13.7669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

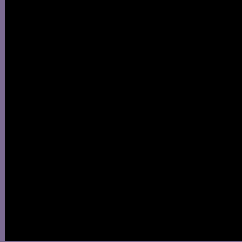
Any Text WCAG AA × Fail

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 41.0802, 9.6171, -13.7669 Background



This preview shows how black text looks on a background with the HunterLab color 41.0802, 9.6171, -13.7669.



This preview shows how white text looks on a background with the HunterLab color 41.0802, 9.6171, -13.7669.

-13.7669.

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

41.0802, 9.6171, -13.7669

Protanopia

41.1768, 2.1510, -16.1361

Deuteranopia

41.0900, 2.8621, -13.2837



Tritanopia

41.1848, 1.5680, -0.6360

Trichromacy



Original Color

41.0802, 9.6171, -13.7669

Protanomaly

41.1319, 4.6791, -15.5590

Deuteranomaly

40.9556, 5.1494, -13.4534

Tritanomaly

41.0226, 4.3156, -5.1700

Monochromacy



Original Color

41.0802, 9.6171, -13.7669

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.6675, 2.2522, -3.3444

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0802, 9.6171, -13.7669 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(124, 107, 146)` looks like.

```
.text, #text, p{  
    color:rgb(124, 107, 146)  
}
```

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(124, 107, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 107, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0802, 9.6171, -13.7669 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(124, 107, 146) }
```


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

```
.border{ border-color:rgb(124, 107, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 107, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 107, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 107, 146);  
box-shadow:4px 4px 4px 4px rgb(124, 107,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0802, 9.6171, -13.7669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 107, 146) }
```

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

```
.background{ background-color: rgb(124,  
107, 146) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor