

Converting Colors

HunterLab(40.9309, 2.7479,
-13.5318)

Have a look what the booklet for
HunterLab(40.9309, 2.7479,
-13.5318) contains.

HunterLab(41.0132, 2.6042, -13.4080)	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(41.0132, 2.6042,
-13.4080)**

Conversions

Conversions Part 1

Format	Color
Hex	6C7091
RGB	108, 112, 145
RGB Percent	42%, 44%, 57%
CMY	0.5765, 0.5608, 0.4314
CMYK	0.26, 0.23, 0.00, 0.43
HSL	234°, 15%, 50%
HSV	234°, 26%, 57%
XYZ	17.0894, 16.8208, 29.1341
YIQ	114.5660, -12.9770, 9.4150

Conversions

Conversions Part 2

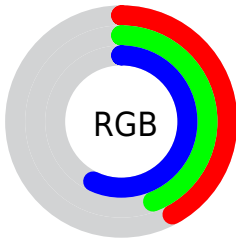
Format	Color
R _Y B	108, 112, 145
Decimal	7106705
CIE Lab	48.03, 6.20, -18.47
CIE LCh	48, 19.486, 288.548
Yxy	16.8215, 0.2711, 0.2668
Android (android.graphics.Color)	4285296785 (0xFF6C7091)
YUV	114.5660, 15.0040, -5.7584
Hunter-Lab	41.0132, 2.6042, -13.4080

Details

The HunterLab color $41.0132, 2.6042, -13.4080$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $51.1394, -6.0406, 14.9570$, and the grayscale version is $41.1868, -2.1976, 2.2378$.

A 20% lighter version of the original color is $61.7641, 1.9694, -13.7752$, and $23.2481, 2.7536, -12.6334$ is the 20% darker color. If you saturate the color by 10%, you get $36.5168, 5.2364, -20.9014$, and if you desaturate by 10%, it is $45.6830, 0.2867, -6.6128$.

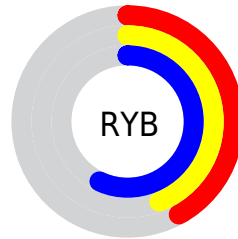
Distribution



Red (42%)

Green (44%)

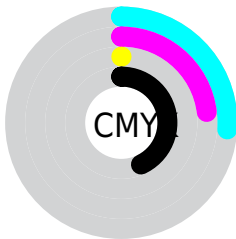
Blue (57%)



Red (42%)

Yellow (44%)

Blue (57%)

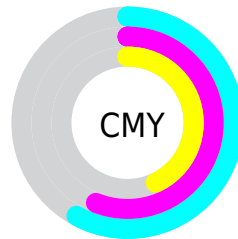


Cyan (26%)

Magenta (23%)

Yellow (0%)

Black (43%)



Cyan (58%)

Magenta (56%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0132, 2.6042, -13.4080 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 41.0132, 2.6042, -13.4080 by changing the saturation by 10% instead.

■ 41.0132, 2.6042,
-13.4080

■ 41.0132, 2.6042,
-13.4080

■ 153.0169, -0.8335,
-13.7528

■ 31.7920, 2.7242,
-13.0603

■ 61.6592, 2.1698,
-13.8941

■ 23.3884, 2.7668,
-12.6485

■ 72.9865, 1.8702,
-14.0390

■ 15.8924, 2.7155,
-12.1958

■ 84.9333, 1.5222,
-14.1233

■ 9.4311, 2.5437,
-11.7994

■ 97.4690, 1.1296,
-14.1505

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 110.5671, 0.6952,
-14.1242

0.0000, NaN, NaN

■ 124.2044, 0.2219,

0.0000, NaN, NaN

-14.0473

0.0000, NaN, NaN

138.3605, -0.2883,
-13.9227

■ 41.0132, 2.6042,
-13.4080

■ 41.0132, 2.6042,
-13.4080

■ 36.5168, 5.2364,
-20.9014

■ 45.6830, 0.2867,
-6.6128

■ 32.2247, 8.2733,
-29.2862

■ 50.4992, -1.7833,
-0.3655

■ 28.1841, 11.8209,
-38.7801

■ 55.4441, -3.6592,
5.4537

■ 24.4601, 15.9887,
-49.5816

■ 60.5033, -5.3813,
10.9364

■ 21.1446, 20.8354,
-61.7214

■ 65.6655, -6.9804,
16.1531

■ 18.3613, 26.2355,
-74.7281

■ 70.9217, -8.4803,
21.1583

■ 16.2491, 31.6454,
-87.1793

■ 76.2643, -9.8994,
25.9943

■ 15.5096, 33.7575,
-92.2583

■ 81.6870, -11.2522,
30.6947

■ 87.1847, -12.5503,
35.2856

Harmonies

Analogous

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



41.0140, -5.0759, -14.0221



41.0132, 2.6042, -13.4080



41.0140, 9.4505, -8.1750

Triad

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



41.0140, 2.6036, -13.4071



41.0140, 8.0288, 11.4117



41.0140, -15.6587, 4.9196

Complementary

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



41.0132, 2.6042, -13.4080



51.1394, -6.0406, 14.9570

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.



41.0140, -12.6626, 10.4713



41.0132, 2.6042, -13.4080



41.0140, 0.7767, 13.7333

Square

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



41.0140, 2.6036, -13.4071



41.0140, 12.7378, 6.4465



41.0140, -6.7743, 13.4240



41.0140, -15.2486, -2.4823

Rectangle

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



41.0132, 2.6042, -13.4080



41.0140, 12.4474, -3.2328



41.0140, -6.7743, 13.4240



41.0140, -15.0259, 7.0359

Sweetspot

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



41.0140, 2.6036, -13.4071



65.8531, -1.6801, -2.6434



50.3518, -13.3349, 1.2653



30.6382, -0.6152, -1.7841



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.



41.0140, 2.6036, -13.4071



51.1668, 5.5869, -23.9632



41.1351, 8.4041, -13.1170



23.1151, -0.4994, -1.2290



14.4372, 30.9803, -84.9228



1.8634, 1.6141, -5.8134

Inverse Universe

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



42.3264, 10.1245, 4.7847



53.4719, 17.9306, 7.2174



51.1317, -12.1054, 14.8436



23.3087, 0.8016, 1.6434



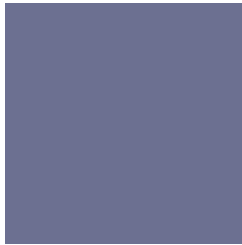
22.7964, 39.1860, 13.5949



2.2623, 3.9543, 0.8407

Previews

White Background



This preview shows how the HunterLab color 41.0132, 2.6042, -13.4080 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 41.0132, 2.6042, -13.4080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

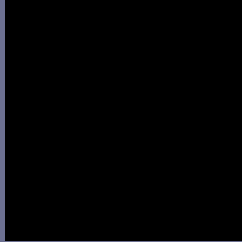
Any Text WCAG AA × Fail

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 41.0132, 2.6042, -13.4080 Background



This preview shows how black text looks on a background with the HunterLab color 41.0132, 2.6042, -13.4080.



This preview shows how white text looks on a background with the HunterLab color 41.0132, 2.6042, -13.4080.

-13.4080.

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

41.0132, 2.6042, -13.4080

Protanopia

41.1324, 1.6178, -13.2395

Deuteranopia

41.0900, 2.8621, -13.2837



Tritanopia

41.1272, -4.0228, -2.6984

Trichromacy



Original Color

41.0132, 2.6042, -13.4080

Protanomaly

41.2073, 1.8710, -13.1188

Deuteranomaly

41.0900, 2.8621, -13.2837

Tritanomaly

41.1469, -2.0710, -6.1371

Monochromacy



Original Color

41.0132, 2.6042, -13.4080

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.2137, -0.8115, -3.0145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0132, 2.6042, -13.4080 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(108, 112, 145)` looks like.

```
.text, #text, p{  
    color:rgb(108, 112, 145)  
}
```

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(108, 112, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 112, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0132, 2.6042, -13.4080 is called "border". The border property can be set on classes, ids or directly on the HTML element.

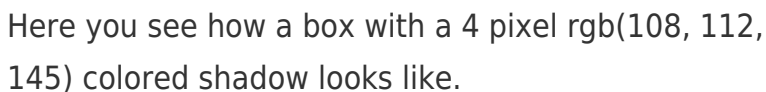
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(108, 112, 145) }
```


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

```
.border{ border-color:rgb(108, 112, 145) }
```

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



Here you see how a box with a 4 pixel `rgb(108, 112, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(108, 112, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(108, 112, 145); box-shadow:4px 4px 4px 4px rgb(108, 112, 145) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0132, 2.6042, -13.4080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 112, 145) }
```

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

```
.background{ background-color: rgb(108,  
112, 145) }
```

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