

Converting Colors

HunterLab(41.1731, 2.8100,
-9.7950)

Have a look what the booklet for
HunterLab(41.1731, 2.8100, -9.7950)
contains.

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Color

**HunterLab(41.1863, 2.7473,
-9.7358)**

Conversions

Conversions Part 1

Format	Color
Hex	71708B
RGB	113, 112, 139
RGB Percent	44%, 44%, 55%
CMY	0.5569, 0.5608, 0.4549
CMYK	0.19, 0.19, 0.00, 0.45
HSL	242°, 11%, 49%
HSV	242°, 19%, 55%
XYZ	17.2644, 16.9631, 26.7903
YIQ	115.3770, -8.0710, 8.6090

Conversions

Conversions Part 2

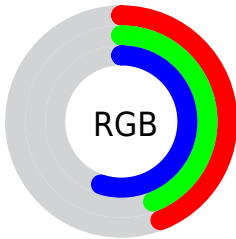
Format	Color
R_{YB}	113, 112, 139
Decimal	7434379
CIE _{Lab}	48.21, 6.38, -14.61
CIE _{LCh}	48, 15.944, 293.598
Yxy	16.9638, 0.2829, 0.2780
Android (android.graphics.Color)	4285624459 (0xFF71708B)
YUV	115.3770, 11.6461, -2.0846
Hunter-Lab	41.1863, 2.7473, -9.7358

Details

The HunterLab color $41.1863, 2.7473, -9.7358$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $50.0387, -6.8091, 12.5502$, and the grayscale version is $41.5102, -2.2149, 2.2553$.

A 20% lighter version of the original color is $61.9681, 2.2197, -10.0483$, and $23.4774, 3.1381, -9.3465$ is the 20% darker color. If you saturate the color by 10%, you get $36.4775, 5.8987, -17.1216$, and if you desaturate by 10%, it is $46.0717, -0.1541, -3.0479$.

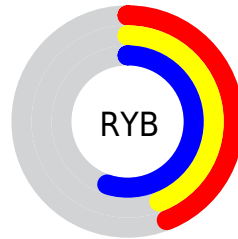
Distribution



Red (44%)

Green (44%)

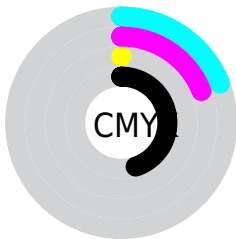
Blue (55%)



Red (44%)

Yellow (44%)

Blue (55%)

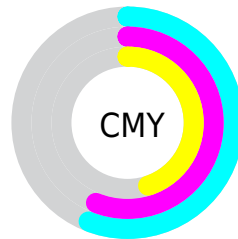


Cyan (19%)

Magenta (19%)

Yellow (0%)

Black (45%)



Cyan (56%)

Magenta (56%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1863, 2.7473, -9.7358 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 41.1863, 2.7473, -9.7358 by changing the saturation by 10% instead.

■ 41.1863, 2.7473,
-9.7358

■ 41.1863, 2.7473,
-9.7358

■ 153.2853, -0.6236,
-8.8822

■ 31.9510, 2.8577,
-9.5238

■ 61.8575, 2.3300,
-9.9416

■ 23.5320, 2.8902,
-9.2350

■ 73.1963, 2.0385,
-9.9476

■ 16.0187, 2.8280,
-8.8721

■ 85.1539, 1.6981,
-9.8951

■ 9.5373, 2.6443,
-8.4711

■ 97.6999, 1.3127,
-9.7882

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 110.8080, 0.8855,
-9.6305

0.0000, NaN, NaN

■ 124.4548, 0.4189,

0.0000, NaN, NaN

-9.4252

0.0000, NaN, NaN

138.6200, -0.0848,
-9.1749

■ 41.1863, 2.7473,
-9.7358

■ 41.1863, 2.7473,
-9.7358

■ 36.4775, 5.8987,
-17.1216

■ 46.0717, -0.1541,
-3.0479

■ 31.9775, 9.3789,
-25.4208

■ 51.1062, -2.8632,
3.1034

■ 27.7358, 13.2791,
-34.8924

■ 56.2717, -5.4258,
8.8429

■ 23.8232, 17.6882,
-45.8015

■ 61.5540, -7.8762,
14.2634

■ 20.3431, 22.6282,
-58.2593

■ 66.9415, -10.2401,
19.4354

■ 17.4403, 27.8916,
-71.8048

■ 72.4253, -12.5372,
24.4123

■ 15.2934, 32.7780,
-84.6993

■ 77.9977, -14.7826,
29.2353

■ 13.8552, 36.8583,
-95.3435

■ 83.6525, -16.9880,
33.9363

■ 13.7742, 37.1216,
-96.0039

■ 89.3844, -19.1625,
38.5404

Harmonies

Analogous

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



41.1871, -3.5377, -10.8853



41.1863, 2.7473, -9.7358



41.1871, 7.9771, -5.1743

Triad

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



41.1871, 2.7466, -9.7350



41.1871, 5.2142, 10.4574



41.1871, -13.5263, 3.5023

Complementary

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



41.1863, 2.7473, -9.7358



50.0387, -6.8091, 12.5502

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.



41.1871, -11.4756, 8.4930



41.1863, 2.7473, -9.7358



41.1871, -0.8447, 12.1018

Square

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



41.1871, 2.7466, -9.7350



41.1871, 9.4604, 6.5805



41.1871, -6.9233, 11.4405



41.1871, -12.6918, -2.6268

Rectangle

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



41.1863, 2.7473, -9.7358



41.1871, 10.0363, -1.1354



41.1871, -6.9233, 11.4405



41.1871, -13.1557, 5.3555

Sweetspot

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



41.1871, 2.7466, -9.7350



63.8512, -1.4249, -1.2984



48.4921, -9.6008, -0.1529



30.4718, -0.5863, -0.8456



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



41.1871, 2.7466, -9.7350



52.5169, 5.3495, -16.9301



42.3311, 6.5375, -8.0135



22.1371, -0.1109, -1.3754



13.0923, 35.2710, -91.1518



1.1133, 2.9104, -7.0626

Inverse Universe

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



43.4890, 10.2098, -5.8054



56.2929, 17.3780, -10.2118



48.9545, -10.7148, 11.4114



22.6403, 1.5821, -0.5939



25.5040, 49.7555, -30.6445



2.0898, 4.0939, -2.6418

Previews

White Background



This preview shows how the HunterLab color 41.1863, 2.7473, -9.7358 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 41.1863, 2.7473, -9.7358 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

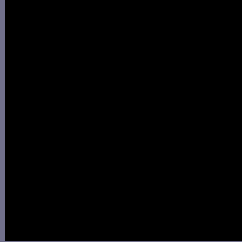
Any Text WCAG AA × Fail

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 41.1863, 2.7473, -9.7358 Background



This preview shows how black text looks on a background with the HunterLab color 41.1863, 2.7473, -9.7358.



This preview shows how white text looks on a background with the HunterLab color 41.1863, 2.7473, -9.7358.

-9.7358.

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

41.1863, 2.7473, -9.7358

Protanopia

41.0997, 1.1399, -10.4466

Deuteranopia

41.1863, 2.7473, -9.7358



Tritanopia

41.2695, -2.1562, -2.0029

Trichromacy



Original Color

41.1863, 2.7473, -9.7358

Protanomaly

41.2537, 1.6622, -10.2089

Deuteranomaly

41.1863, 2.7473, -9.7358

Tritanomaly

41.2300, -0.5649, -4.4705

Monochromacy



Original Color

41.1863, 2.7473, -9.7358

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.3126, -0.5953, -1.9205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1863, 2.7473, -9.7358 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(113, 112, 139)` looks like.

```
.text, #text, p{  
    color:rgb(113, 112, 139)  
}
```

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(113, 112, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 112, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1863, 2.7473, -9.7358 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(113, 112, 139) }
```


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

```
.border{ border-color:rgb(113, 112, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 112, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 112, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 112, 139);  
box-shadow:4px 4px 4px 4px rgb(113, 112,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1863, 2.7473, -9.7358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 112, 139) }
```

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

```
.background{ background-color: rgb(113,  
112, 139) }
```

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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