

Converting Colors

HunterLab(41.4098, -11.8370,
-15.2187)

Have a look what the booklet for
HunterLab(41.4098, -11.8370,
-15.2187) contains.

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Color

**HunterLab(41.4102,
-11.7613, -15.3998)**

Conversions

Conversions Part 1

Format	Color
Hex	377B95
RGB	55, 123, 149
RGB Percent	22%, 48%, 58%
CMY	0.7843, 0.5176, 0.4157
CMYK	0.63, 0.17, 0.00, 0.42
HSL	197°, 46%, 40%
HSV	197°, 63%, 58%
XYZ	14.0833, 17.1480, 31.0014
YIQ	105.6320, -48.8740, -6.3300

Conversions

Conversions Part 2

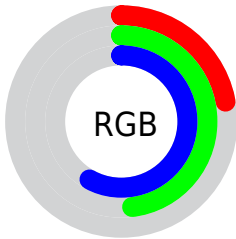
Format	Color
R_{YB}	55, 94, 149
Decimal	3636117
CIE _{Lab}	48.45, -13.20, -20.46
CIE _{LCh}	48, 24.350, 237.164
Yxy	17.1487, 0.2263, 0.2755
Android (android.graphics.Color)	4281826197 (0xFF377B95)
YUV	105.6320, 21.3804, -44.4043
Hunter-Lab	41.4102, -11.7613, -15.3998

Details

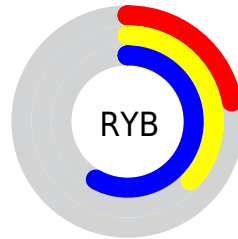
The HunterLab color $41.4102, -11.7613, -15.3998$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $35.4273, 18.7539, 16.1084$, and the grayscale version is $37.7604, -2.0148, 2.0516$.

A 20% lighter version of the original color is $62.2430, -14.6887, -15.7226$, and $24.0404, -7.5193, -13.8165$ is the 20% darker color. If you saturate the color by 10%, you get $39.7346, -11.6448, -18.1475$, and if you desaturate by 10%, it is $43.2193, -11.4144, -12.5753$.

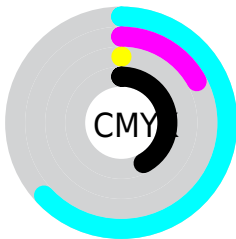
Distribution



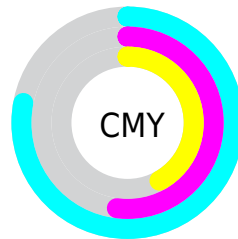
- Red (22%)
- Green (48%)
- Blue (58%)



- Red (22%)
- Yellow (37%)
- Blue (58%)



- Cyan (63%)
- Magenta (17%)
- Yellow (0%)
- Black (42%)



- Cyan (78%)
- Magenta (52%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4102, -11.7613, -15.3998 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 41.4102, -11.7613, -15.3998 by changing the saturation by 10% instead.

41.4102, -11.7613,
-15.3998

41.4102, -11.7613,
-15.3998

153.6319,
-23.4088, -16.2994

32.1567, -10.4173,
-14.9960

62.1138, -14.3743,
-16.0096

23.7178, -9.0262,
-14.5381

73.4673, -15.6626,
-16.2180

16.1822, -7.5565,
-14.0616

85.4389, -16.9466,
-16.3655

9.6749, -6.4796,
-13.6976

97.9983, -18.2302,
-16.4555

0.0000, NaN, -NF

0.0000, NaN, -NF

111.1191,
-19.5163, -16.4910

0.0000, NaN, NaN

124.7782,

0.0000, NaN, NaN

-20.8071, -16.4750

0.0000, NaN, NaN

138.9553,
-22.1041, -16.4104

■ 41.4102, -11.7613,
-15.3998

■ 41.4102, -11.7613,
-15.3998

■ 39.7346, -11.6448,
-18.1475

■ 43.2193, -11.4144,
-12.5753

■ 38.1914, -11.0568,
-20.8025

■ 45.1558, -10.6255,
-9.6954

■ 36.7783, -10.0095,
-23.3509

■ 47.2151, -9.4235,
-6.7771

■ 35.8473, -9.1288,
-25.0996

■ 49.3910, -7.8415,
-3.8357

■ 51.6767, -5.9138,
-0.8837

■ 54.0656, -3.6739,
2.0690

■ 56.5511, -1.1538,
5.0151

■ 59.1269, 1.6172,
7.9495

■ 61.7870, 4.6125,
10.8687

Harmonies

Analogous

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



41.4110, -17.4009, -6.5992



41.4102, -11.7613, -15.3998



41.4110, -3.1220, -19.4220

Triad

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



41.4110, -11.7613, -15.3991



41.4110, 17.9038, 1.3751



41.4110, -10.3136, 15.0403

Complementary

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



41.4102, -11.7613, -15.3998



35.4273, 18.7539, 16.1084

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.



41.4110, -1.2937, 16.2461



41.4102, -11.7613, -15.3998



41.4110, 15.5412, 9.5019

Square

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



41.4110, -11.7613, -15.3991



41.4110, 14.4833, -8.4531



41.4110, 8.2900, 14.4692



41.4110, -16.6202, 10.6965

Rectangle

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



41.4102, -11.7613, -15.3998



41.4110, 3.3827, -18.2999



41.4110, 8.2900, 14.4692



41.4110, -7.5243, 15.7760

Sweetspot

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



41.4110, -11.7613, -15.3991



67.2110, -9.5911, -3.6728



47.8411, -32.3299, 19.4909



31.2706, -4.8166, -2.2119



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



41.4110, -11.7613, -15.3991



52.2314, -15.3104, -25.8861



28.7773, 9.4982, -40.6843



25.0874, -2.4224, 0.1261



32.9644, -8.4883, -22.8787



4.2724, -1.7957, -1.4636

Inverse Universe

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



32.4847, 38.4124, -13.5132



39.6724, 60.8235, -19.5678



46.7567, -2.8662, 24.1770



24.2530, 1.4780, 0.0225



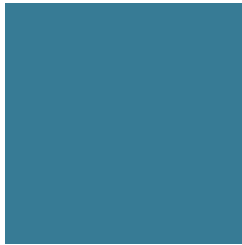
25.0805, 46.5898, -11.9996



2.8634, 5.4684, -2.5272

Previews

White Background



This preview shows how the HunterLab color 41.4102, -11.7613, -15.3998 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 41.4102, -11.7613, -15.3998 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 41.4102, -11.7613, -15.3998 Background



This preview shows how black text looks on a background with the HunterLab color 41.4102, -11.7613, -15.3998.



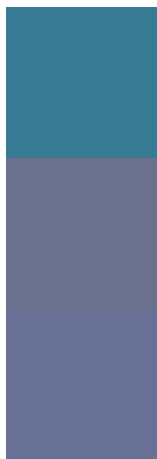
This preview shows how white text looks on a background with the HunterLab color 41.4102, -11.7613, -15.3998.

-11.7613, -15.3998.

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

41.4102, -11.7613, -15.3998

Protanopia

41.1721, 1.5302, -11.4559

Deuteranopia

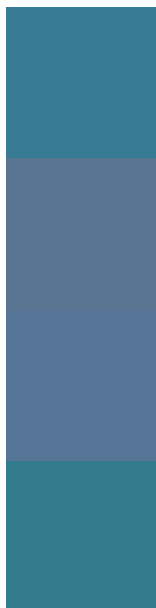
41.2891, 2.6075, -16.5549



Tritanopia

41.3197, -16.1651, -8.2447

Trichromacy



Original Color

41.4102, -11.7613, -15.3998

Protanomaly

41.0984, -4.2026, -13.3944

Deuteranomaly

41.1714, -3.5624, -16.2450

Tritanomaly

41.2822, -14.3875, -11.0055

Monochromacy



Original Color

41.4102, -11.7613, -15.3998

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.7553, -6.8521, -4.4074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4102, -11.7613, -15.3998 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(55, 123, 149)` looks like.

```
.text, #text, p{  
    color:rgb(55, 123, 149)  
}
```

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(55, 123, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 123, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4102, -11.7613, -15.3998 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(55, 123, 149) }
```


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

```
.border{ border-color:rgb(55, 123, 149) }
```

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

Here you see how a box with a 4 pixel rgb(55, 123, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 123, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 123, 149);  
box-shadow:4px 4px 4px 4px rgb(55, 123,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4102, -11.7613, -15.3998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 123, 149) }
```

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

```
.background{ background-color: rgb(55, 123,  
149) }
```

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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