

Converting Colors

HunterLab(41.9672, -10.5206,
-2.9328)

Have a look what the booklet for
HunterLab(41.9672, -10.5206,
-2.9328) contains.

HunterLab(42.1315, -10.5617, -2.9628)	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(42.1315,
-10.5617, -2.9628)**

Conversions

Conversions Part 1

Format	Color
Hex	577B80
RGB	87, 123, 128
RGB Percent	34%, 48%, 50%
CMY	0.6588, 0.5176, 0.4980
CMYK	0.32, 0.04, 0.00, 0.50
HSL	187°, 19%, 42%
HSV	187°, 32%, 50%
XYZ	14.9097, 17.7506, 23.0624
YIQ	112.8060, -23.0610, -6.0770

Conversions

Conversions Part 2

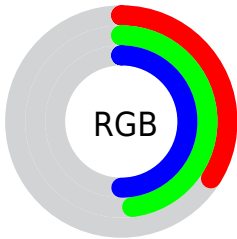
Format	Color
R_{YB}	87, 106, 128
Decimal	5733248
CIE _{Lab}	49.19, -11.34, -6.82
CIE _{LCh}	49, 13.235, 211.007
Yxy	17.7513, 0.2676, 0.3186
Android (android.graphics.Color)	4283923328 (0xFF577B80)
YUV	112.8060, 7.4906, -22.6319
Hunter-Lab	42.1315, -10.5617, -2.9628

Details

The HunterLab color $42.1315, -10.5617, -2.9628$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $35.9607, 8.7936, 7.4457$, and the grayscale version is $40.5413, -2.1632, 2.2027$.

A 20% lighter version of the original color is $63.0794, -13.1949, -2.4516$, and $24.2763, -7.9491, -3.2462$ is the 20% darker color. If you saturate the color by 10%, you get $40.9936, -12.4018, -4.4943$, and if you desaturate by 10%, it is $43.3744, -8.3792, -1.3356$.

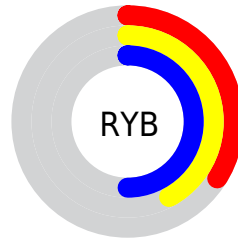
Distribution



Red (34%)

Green (48%)

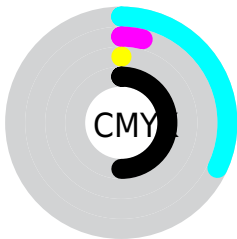
Blue (50%)



Red (34%)

Yellow (42%)

Blue (50%)

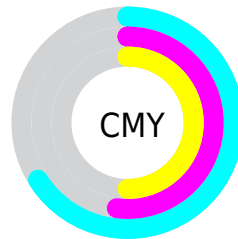


Cyan (32%)

Magenta (4%)

Yellow (0%)

Black (50%)



Cyan (66%)

Magenta (52%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1315, -10.5617, -2.9628 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 42.1315, -10.5617, -2.9628 by changing the saturation by 10% instead.

■ 42.1315, -10.5617,
-2.9628

■ 42.1315, -10.5617,
-2.9628

154.7468,
-21.3962, 0.5909

■ 32.8201, -9.3443,
-3.1014

■ 62.9390, -12.9549,
-2.4984

■ 24.3176, -8.0947,
-3.1681

■ 74.3398, -14.1445,
-2.1859

■ 16.7109, -6.7891,
-3.1506

■ 86.3563, -15.3357,
-1.8255

■ 10.1213, -5.5361,
-3.0339

■ 98.9584, -16.5315,
-1.4207

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 112.1202,
-17.7341, -0.9744

0.0000, NaN, NaN

125.8186,

0.0000, NaN, NaN

-18.9449, -0.4890

0.0000, NaN, NaN

140.0335,
-20.1653, 0.0334

■ 42.1315, -10.5617,
-2.9628

■ 42.1315, -10.5617,
-2.9628

■ 40.9936, -12.4018,
-4.4943

■ 43.3744, -8.3792,
-1.3356

■ 39.9597, -13.8785,
-5.9215

■ 44.7171, -5.8766,
0.3738

■ 39.0310, -14.9792,
-7.2341

■ 46.1572, -3.0802,
2.1549

■ 38.2057, -15.6992,
-8.4253

■ 47.6907, -0.0171,
3.9971

■ 37.4803, -16.0452,
-9.4918

■ 49.3136, 3.2862,
5.8905

■ 36.8479, -16.0382,
-10.4357

■ 51.0215, 6.8042,
7.8263

■ 36.3790, -15.9005,
-11.1459

■ 52.8098, 10.5129,
9.7969

■ 54.6745, 14.3904,
11.7957

■ 56.6111, 18.4171,
13.8171

Harmonies

Analogous

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



42.1323, -11.8805, 2.1242



42.1315, -10.5617, -2.9628



42.1323, -7.0349, -7.0054

Triad

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



42.1323, -10.5622, -2.9621



42.1323, 6.9526, -2.6344



42.1323, -2.4276, 10.8130

Complementary

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



42.1315, -10.5617, -2.9628



35.9607, 8.7936, 7.4457

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.



42.1323, 2.7577, 9.8612



42.1315, -10.5617, -2.9628



42.1323, 8.3309, 2.4618

Square

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



42.1323, -10.5622, -2.9621



42.1323, 3.0797, -6.8004



42.1323, 6.7604, 6.9485



42.1323, -7.3279, 9.7251

Rectangle

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



42.1315, -10.5617, -2.9628



42.1323, -3.8175, -8.3425



42.1323, 6.7604, 6.9485



42.1323, -0.6599, 10.7221

Sweetspot

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



42.1323, -10.5622, -2.9621



59.6692, -7.1574, 0.9148



42.7011, -17.9916, 12.0068



28.7654, -3.6674, 0.3093



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.1323, -10.5622, -2.9621



54.8559, -15.7363, -5.3363



36.3722, -1.5740, -10.9055



21.9095, -2.4686, 0.4319



36.2269, -15.8356, -11.0960

0.0000, NaN, NaN

Inverse Universe

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



35.8274, 16.4486, -8.6471



44.9498, 27.2790, -14.5344



41.1444, -0.6443, 12.3477



20.9849, 1.3523, -0.3209



23.9152, 45.8429, -22.4327

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.1315, -10.5617, -2.9628 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 42.1315, -10.5617, -2.9628 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

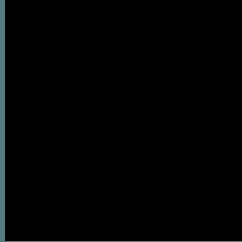
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 42.1315, -10.5617, -2.9628 Background



This preview shows how black text looks on a background with the HunterLab color 42.1315, -10.5617, -2.9628.



This preview shows how white text looks on a background with the HunterLab color 42.1315,

-10.5617, -2.9628.

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

42.1315, -10.5617, -2.9628

Protanopia

42.1045, -0.6814, -0.9192

Deuteranopia

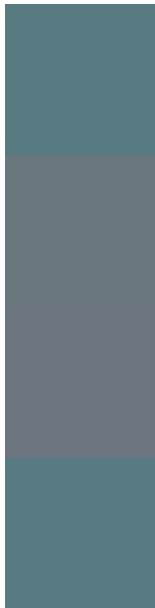
41.9041, 3.1743, -4.0047



Tritanopia

42.0235, -9.1942, -5.0655

Trichromacy



Original Color

42.1315, -10.5617, -2.9628

Protanomaly

42.1171, -4.8668, -1.4459

Deuteranomaly

41.9032, -2.4880, -3.6095

Tritanomaly

41.9910, -9.3773, -4.6083

Monochromacy



Original Color

42.1315, -10.5617, -2.9628

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

41.1991, -5.6350, 0.6223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1315, -10.5617, -2.9628 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(87, 123, 128)` looks like.

```
.text, #text, p{  
    color:rgb(87, 123, 128)  
}
```

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(87, 123, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 123, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1315, -10.5617, -2.9628 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(87, 123, 128) }
```


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

```
.border{ border-color:rgb(87, 123, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 123, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 123, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 123, 128);  
box-shadow:4px 4px 4px 4px rgb(87, 123,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1315, -10.5617, -2.9628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 123, 128) }
```

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

```
.background{ background-color: rgb(87, 123,  
128) }
```

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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