

Converting Colors

HunterLab(42.0700, -11.2146,
-0.8576)

Have a look what the booklet for
HunterLab(42.0700, -11.2146,
-0.8576) contains.

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Color

**HunterLab(42.0365,
-11.2170, -0.7238)**

Conversions

Conversions Part 1

Format	Color
Hex	587B7B
RGB	88, 123, 123
RGB Percent	35%, 48%, 48%
CMY	0.6549, 0.5176, 0.5176
CMYK	0.28, 0.00, 0.00, 0.52
HSL	180°, 17%, 41%
HSV	180°, 28%, 48%
XYZ	14.6826, 17.6707, 21.3758
YIQ	112.5350, -20.8600, -7.4200

Conversions

Conversions Part 2

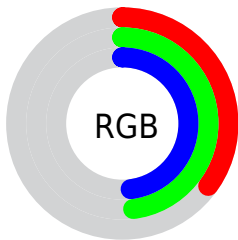
Format	Color
R_{YB}	88, 106, 123
Decimal	5798779
CIE _{Lab}	49.10, -12.30, -4.01
CIE _{LCh}	49, 12.933, 198.046
Yxy	17.6714, 0.2733, 0.3289
Android (android.graphics.Color)	4283988859 (0xFF587B7B)
YUV	112.5350, 5.1592, -21.5172
Hunter-Lab	42.0365, -11.2170, -0.7238

Details

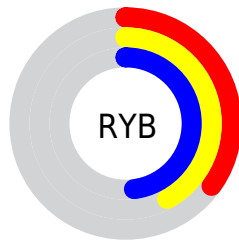
The HunterLab color $42.0365, -11.2170, -0.7238$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $34.4898, 9.0981, 5.5394$, and the grayscale version is $40.4454, -2.1581, 2.1975$.

A 20% lighter version of the original color is $62.9562, -14.0262, 0.3521$, and $24.1725, -8.6297, -1.1467$ is the 20% darker color. If you saturate the color by 10%, you get $41.3774, -13.6749, -1.5942$, and if you desaturate by 10%, it is $42.8056, -8.4085, 0.2735$.

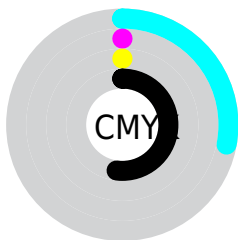
Distribution



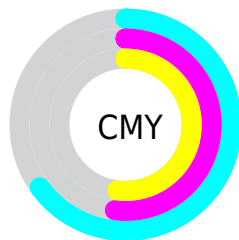
- Red (35%)
- Green (48%)
- Blue (48%)



- Red (35%)
- Yellow (42%)
- Blue (48%)



- Cyan (28%)
- Magenta (0%)
- Yellow (0%)
- Black (52%)



- Cyan (65%)
- Magenta (52%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0365, -11.2170, -0.7238 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 42.0365, -11.2170, -0.7238 by changing the saturation by 10% instead.

■ 42.0365, -11.2170,
-0.7238

■ 42.0365, -11.2170,
-0.7238

154.6002,
-22.4672, 3.8616

■ 32.7327, -9.9363,
-1.0065

■ 62.8304, -13.7219,
0.0054

■ 24.2386, -8.6161,
-1.2265

■ 74.2250, -14.9617,
0.4409

■ 16.6411, -7.2296,
-1.3726

■ 86.2356, -16.2004,
0.9189

■ 10.0623, -5.9573,
-1.4291

■ 98.8321, -17.4412,
1.4365

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 111.9885,
-18.6866, 1.9915

0.0000, NaN, NaN

125.6818,

0.0000, NaN, NaN

-19.9385, 2.5818

0.0000, NaN, NaN

139.8917,
-21.1983, 3.2057

■ 42.0365, -11.2170,
-0.7238

■ 42.0365, -11.2170,
-0.7238

■ 41.3774, -13.6749,
-1.5942

■ 42.8056, -8.4085,
0.2735

■ 40.8247, -15.7657,
-2.3345

■ 43.6818, -5.2688,
1.3888

■ 40.3770, -17.4828,
-2.9421

■ 44.6646, -1.8238,
2.6142

■ 40.0300, -18.8279,
-3.4177

■ 45.7517, 1.8986,
3.9400

■ 39.7779, -19.8135,
-3.7659

■ 46.9400, 5.8691,
5.3563

■ 39.6125, -20.4639,
-3.9956

■ 48.2260, 10.0585,
6.8531

■ 39.5079, -20.8767,
-4.1412

■ 49.6057, 14.4386,
8.4205

■ 39.4924, -20.9380,
-4.1629

■ 51.0749, 18.9830,
10.0495

■ 52.6292, 23.6675,
11.7316

Harmonies

Analogous

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



42.0373, -11.4653, 4.1854



42.0365, -11.2170, -0.7238



42.0373, -8.6375, -5.3040

Triad

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



42.0373, -11.2175, -0.7232



42.0373, 5.3436, -4.4794



42.0373, -0.1830, 10.4708

Complementary

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



42.0365, -11.2170, -0.7238



34.4898, 9.0981, 5.5394

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.



42.0373, 4.5533, 8.6845



42.0365, -11.2170, -0.7238



42.0373, 7.8450, 0.2983

Square

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



42.0373, -11.2175, -0.7232



42.0373, 0.8538, -7.6452



42.0373, 7.5490, 5.0921



42.0373, -5.2571, 10.2669

Rectangle

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



42.0365, -11.2170, -0.7238



42.0373, -5.8692, -7.3765



42.0373, 7.5490, 5.0921



42.0373, 1.5058, 10.0929

Sweetspot

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



42.0373, -11.2175, -0.7232



58.3584, -7.3872, 1.7388



41.2001, -16.1030, 11.8186



28.2478, -3.8462, 0.7510



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.0373, -11.2175, -0.7232



55.6725, -17.1647, -1.7312



37.1895, -3.8235, -7.0270



21.2425, -2.6628, 0.6417



40.1669, -21.2957, -4.2340



87.7268, -46.5110, -9.2469

Inverse Universe

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



34.4898, 9.0981, 5.5394



43.4696, 15.8591, 8.4535



38.7328, 1.2230, 9.7553



20.0376, 0.5522, 1.6320



20.8716, 35.7433, 13.4863



45.5846, 78.0651, 29.4553

Previews

White Background



This preview shows how the HunterLab color 42.0365, -11.2170, -0.7238 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 42.0365, -11.2170, -0.7238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

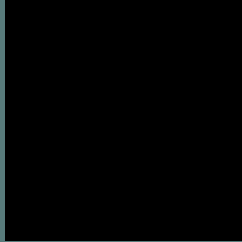
Any Text WCAG AA ✓ Pass

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 42.0365, -11.2170, -0.7238 Background



This preview shows how black text looks on a background with the HunterLab color 42.0365, -11.2170, -0.7238.



This preview shows how white text looks on a background with the HunterLab color 42.0365,

-11.2170, -0.7238.

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

42.0365, -11.2170, -0.7238

Protanopia

42.0407, -1.1944, 1.2708

Deuteranopia

41.9238, 2.9276, -1.5546



Tritanopia

42.1087, -8.9487, -4.4436

Trichromacy



Original Color

42.0365, -11.2170, -0.7238

Protanomaly

42.0423, -5.4283, 0.7521

Deuteranomaly

41.9015, -2.8037, -1.2117

Tritanomaly

41.9541, -9.7034, -3.1787

Monochromacy



Original Color

42.0365, -11.2170, -0.7238

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

41.1704, -5.7948, 1.0310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0365, -11.2170, -0.7238 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(88, 123, 123)` looks like.

```
.text, #text, p{  
    color:rgb(88, 123, 123)  
}
```

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(88, 123, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 123, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0365, -11.2170, -0.7238 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(88, 123, 123) }
```


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

```
.border{ border-color:rgb(88, 123, 123) }
```

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

Here you see how a box with a 4 pixel rgb(88, 123, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 123, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 123, 123);  
box-shadow:4px 4px 4px 4px rgb(88, 123,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0365, -11.2170, -0.7238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 123, 123) }
```

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

```
.background{ background-color: rgb(88, 123,  
123) }
```

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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