

Converting Colors

HunterLab(38.7110, -4.5925,
-11.9018)

Have a look what the booklet for
HunterLab(38.7110, -4.5925,
-11.9018) contains.

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Color

**HunterLab(38.7110, -4.5925,
-11.9018)**

Conversions

Conversions Part 1

Format	Color
Hex	536F88
RGB	83, 111, 136
RGB Percent	33%, 44%, 53%
CMY	0.6745, 0.5647, 0.4667
CMYK	0.39, 0.18, 0.00, 0.47
HSL	208°, 24%, 43%
HSV	208°, 39%, 53%
XYZ	13.6956, 14.9854, 25.4631
YIQ	105.4780, -24.7130, 1.8390

Conversions

Conversions Part 2

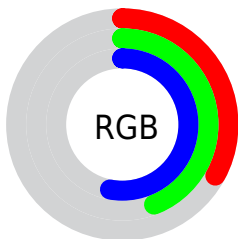
Format	Color
R_{YB}	83, 101, 136
Decimal	5468040
CIE _{Lab}	45.62, -3.45, -16.99
CIE _{LCh}	46, 17.334, 258.526
Yxy	14.9860, 0.2529, 0.2768
Android (android.graphics.Color)	4283658120 (0xFF536F88)
YUV	105.4780, 15.0473, -19.7132
Hunter-Lab	38.7110, -4.5925, -11.9018

Details

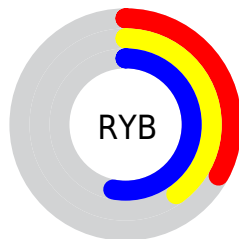
The HunterLab color $[38.7110, -4.5925, -11.9018]$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $[40.7236, 3.5878, 13.2413]$, and the grayscale version is $[37.7184, -2.0126, 2.0493]$.

A 20% lighter version of the original color is $[59.1074, -6.4560, -11.9842]$, and $[21.3705, -3.0113, -11.3103]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.1618, -4.3631, -15.9839]$, and if you desaturate by 10%, it is $[41.3729, -4.4873, -7.9648]$.

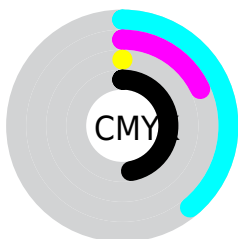
Distribution



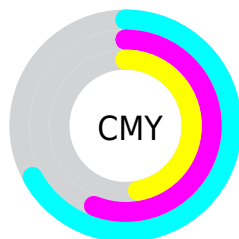
- Red (33%)
- Green (44%)
- Blue (53%)



- Red (33%)
- Yellow (40%)
- Blue (53%)



- Cyan (39%)
- Magenta (18%)
- Yellow (0%)
- Black (47%)



- Cyan (67%)
- Magenta (56%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7110, -4.5925, -11.9018 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 38.7110, -4.5925, -11.9018 by changing the saturation by 10% instead.

■ 38.7110, -4.5925,
-11.9018

■ 38.7110, -4.5925,
-11.9018

149.4260,
-11.9729, -11.9215

■ 29.6809, -3.8906,
-11.5853

■ 59.0158, -6.0676,
-12.3186

■ 21.4876, -3.2100,
-11.2001

■ 70.1880, -6.8411,
-12.4271

■ 14.2283, -2.5465,
-10.7678

■ 81.9879, -7.6386,
-12.4746

■ 7.8843, -2.3269,
-10.8268

■ 94.3837, -8.4597,
-12.4648

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 107.3480, -9.3041,
-12.4016

0.0000, NaN, NaN

120.8568,

0.0000, NaN, NaN

-10.1714, -12.2881

0.0000, NaN, NaN

134.8891,
-11.0611, -12.1272

■ 38.7110, -4.5925,
-11.9018

■ 38.7110, -4.5925,
-11.9018

■ 36.1618, -4.3631,
-15.9839

■ 41.3729, -4.4873,
-7.9648

■ 33.7346, -3.7541,
-20.2166

■ 44.1348, -4.0875,
-4.1671

■ 31.4426, -2.7209,
-24.5951

■ 46.9883, -3.4301,
-0.4970

■ 29.2985, -1.2229,
-29.1042

■ 49.9253, -2.5469,
3.0572

■ 27.3141, 0.7672,
-33.7166

■ 52.9387, -1.4657,
6.5077

■ 25.4713, 3.1639,
-38.4683

■ 56.0225, -0.2100,
9.8658

■ 25.2845, 3.4169,
-38.9795

■ 59.1711, 1.1999,
13.1424

■ 62.3798, 2.7467,
16.3472

■ 65.6446, 4.4157,
19.4892

Harmonies

Analogous

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



38.7117, -10.2218, -8.2250



38.7110, -4.5925, -11.9018



38.7117, 2.1037, -11.3795

Triad

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



38.7117, -4.5928, -11.9011



38.7117, 10.8962, 5.7961



38.7117, -11.2395, 9.3652

Complementary

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



38.7110, -4.5925, -11.9018



40.7236, 3.5878, 13.2413

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.



38.7117, -6.0695, 12.0046



38.7110, -4.5925, -11.9018



38.7117, 6.8228, 10.1982

Square

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



38.7117, -4.5928, -11.9011



38.7117, 11.3587, -0.4062



38.7117, 0.5240, 12.2811



38.7117, -13.8817, 4.4626

Rectangle

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



38.7110, -4.5925, -11.9018



38.7117, 6.2725, -8.7371



38.7117, 0.5240, 12.2811



38.7117, -9.7565, 10.5080

Sweetspot

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



38.7117, -4.5928, -11.9011



61.1180, -4.8757, -2.2454



45.3041, -19.9280, 9.0969



29.2135, -2.3940, -1.3342



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



38.7117, -4.5928, -11.9011



48.3200, -5.8418, -20.6953



31.7448, 7.6586, -23.8090



23.0238, -1.6901, -0.2784



24.6364, 3.2537, -37.8173



2.6395, -0.7517, -1.6765

Inverse Universe

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



35.4526, 19.1013, -2.9715



43.4765, 32.0639, -4.8947



47.9310, -8.3830, 19.2645



22.5607, 1.1550, 0.5375



23.2313, 41.6907, 0.2338



1.9701, 3.6736, -1.0501

Previews

White Background



This preview shows how the HunterLab color 38.7110, -4.5925, -11.9018 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 38.7110, -4.5925, -11.9018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

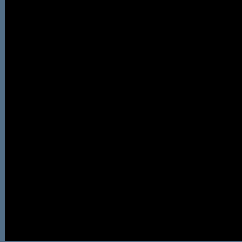
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

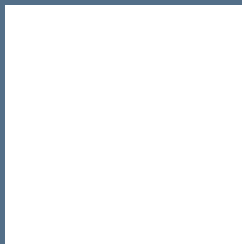
Any Text WCAG AAA × Fail

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

HunterLab 38.7110, -4.5925, -11.9018 Background



This preview shows how black text looks on a background with the HunterLab color 38.7110, -4.5925, -11.9018.



This preview shows how white text looks on a background with the HunterLab color 38.7110, -4.5925, -11.9018.

-11.9018.

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

38.7110, -4.5925, -11.9018

Protanopia

38.7732, 1.0679, -10.0217

Deuteranopia

38.7270, 2.5775, -12.3249



Tritanopia

38.6275, -8.7895, -4.6132

Trichromacy



Original Color

38.7110, -4.5925, -11.9018

Protanomaly

38.5736, -0.9373, -10.9148

Deuteranomaly

38.7531, -0.1004, -12.3312

Tritanomaly

38.5616, -7.2218, -7.2367

Monochromacy



Original Color

38.7110, -4.5925, -11.9018

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.8388, -3.2887, -2.6316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7110, -4.5925, -11.9018 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(83, 111, 136)` looks like.

```
.text, #text, p{  
    color:rgb(83, 111, 136)  
}
```

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(83, 111, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 111, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7110, -4.5925, -11.9018 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(83, 111, 136) }
```


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

```
.border{ border-color:rgb(83, 111, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 111, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 111, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 111, 136);  
box-shadow:4px 4px 4px 4px rgb(83, 111,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7110, -4.5925, -11.9018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 111, 136) }
```

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

```
.background{ background-color: rgb(83, 111,  
136) }
```

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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