

Converting Colors

HunterLab(42.3270, -8.6974,
-11.5943)

Have a look what the booklet for
HunterLab(42.3270, -8.6974,
-11.5943) contains.

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Color

**HunterLab(42.3270, -8.6974,
-11.5943)**

Conversions

Conversions Part 1

Format	Color
Hex	507B91
RGB	80, 123, 145
RGB Percent	31%, 48%, 57%
CMY	0.6863, 0.5176, 0.4314
CMYK	0.45, 0.15, 0.00, 0.43
HSL	200°, 29%, 44%
HSV	200°, 45%, 57%
XYZ	15.5021, 17.9157, 29.4292
YIQ	112.6510, -32.6900, -2.2740

Conversions

Conversions Part 2

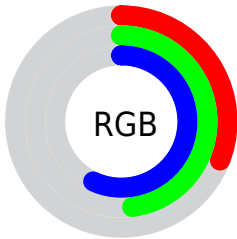
Format	Color
R _Y B	80, 106, 145
Decimal	5274513
CIE Lab	49.39, -8.69, -16.56
CIE LCh	49, 18.702, 242.324
Yxy	17.9164, 0.2467, 0.2851
Android (android.graphics.Color)	4283464593 (0xFF507B91)
YUV	112.6510, 15.9481, -28.6349
Hunter-Lab	42.3270, -8.6974, -11.5943

Details

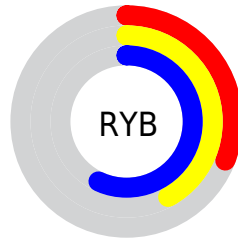
The HunterLab color $42.3270, -8.6974, -11.5943$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $40.1274, 9.2989, 13.6746$, and the grayscale version is $40.4531, -2.1585, 2.1979$.

A 20% lighter version of the original color is $62.9992, -10.6430, -12.2180$, and $24.4065, -6.3896, -11.3731$ is the 20% darker color. If you saturate the color by 10%, you get $40.2052, -9.0292, -14.8883$, and if you desaturate by 10%, it is $44.5708, -7.9691, -8.3103$.

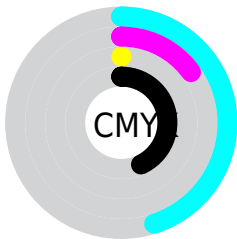
Distribution



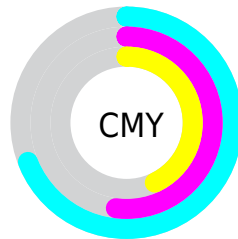
- Red (31%)
- Green (48%)
- Blue (57%)



- Red (31%)
- Yellow (42%)
- Blue (57%)



- Cyan (45%)
- Magenta (15%)
- Yellow (0%)
- Black (43%)



- Cyan (69%)
- Magenta (52%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3270, -8.6974, -11.5943 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 42.3270, -8.6974, -11.5943 by changing the saturation by 10% instead.

42.3270, -8.6974,
-11.5943

42.3270, -8.6974,
-11.5943

155.0483,
-18.3838, -11.2944

33.0000, -7.6536,
-11.3199

63.1624, -10.7830,
-11.9287

24.4804, -6.5973,
-10.9734

74.5759, -11.8339,
-11.9986

16.8546, -5.5119,
-10.5638

86.6045, -12.8943,
-12.0091

10.2429, -4.3940,
-10.1431

99.2182, -13.9658,
-11.9642

0.0000, NaN, -NF

0.0000, NaN, NaN

112.3909,
-15.0498, -11.8674

0.0000, NaN, NaN

126.1000,

0.0000, NaN, NaN

-16.1470, -11.7217

0.0000, NaN, NaN

140.3251,
-17.2582, -11.5299

■ 42.3270, -8.6974,
-11.5943

■ 42.3270, -8.6974,
-11.5943

■ 40.2052, -9.0292,
-14.8883

■ 44.5708, -7.9691,
-8.3103

■ 38.2103, -8.9305,
-18.1783

■ 46.9264, -6.8795,
-5.0509

■ 36.3493, -8.3748,
-21.4434

■ 49.3869, -5.4644,
-1.8238

■ 34.6260, -7.3479,
-24.6620

■ 51.9449, -3.7578,
1.3660

■ 33.0383, -5.8631,
-27.8187

■ 54.5933, -1.7909,
4.5157

■ 32.2435, -5.0137,
-29.4785

■ 57.3257, 0.4081,
7.6246

■ 60.1361, 2.8141,
10.6933

■ 63.0190, 5.4050,
13.7234

■ 65.9697, 8.1612,
16.7171

Harmonies

Analogous

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



42.3278, -13.6755, -5.6307



42.3270, -8.6974, -11.5943



42.3278, -1.6797, -13.6588

Triad

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



42.3278, -8.6977, -11.5935



42.3278, 12.9896, 2.8516



42.3278, -9.6360, 12.2593

Complementary

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



42.3270, -8.6974, -11.5943



40.1274, 9.2989, 13.6746

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.



42.3278, -2.8388, 13.7632



42.3270, -8.6974, -11.5943



42.3278, 10.5085, 8.9490

Square

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



42.3278, -8.6977, -11.5935



42.3278, 11.1565, -4.5110



42.3278, 4.5853, 12.6637



42.3278, -14.1904, 8.1458

Rectangle

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



42.3270, -8.6974, -11.5943



42.3278, 3.3067, -12.3035



42.3278, 4.5853, 12.6637



42.3278, -7.5546, 13.0513

Sweetspot

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



42.3278, -8.6977, -11.5935



66.6144, -6.9820, -1.7735



47.8638, -24.7788, 13.5949



31.1007, -3.4934, -1.2425



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



42.3278, -8.6977, -11.5935



53.7208, -12.0877, -20.0561



33.4725, 6.1970, -26.7163



24.1102, -2.1501, -0.0065



29.9439, -4.7712, -27.1276



3.5585, -1.3695, -1.4915

Inverse Universe

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



36.3149, 25.5218, -7.7717



44.6151, 42.5687, -12.5142



48.6782, -5.7111, 20.6507



23.4103, 1.3478, 0.1964



24.2724, 44.5670, -7.5698



2.4588, 4.6618, -1.9077

Previews

White Background



This preview shows how the HunterLab color 42.3270, -8.6974, -11.5943 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 42.3270, -8.6974, -11.5943 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

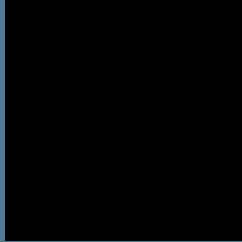
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

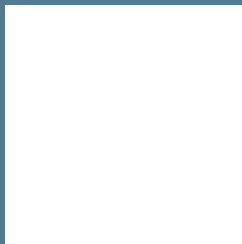
Any Text WCAG AAA × Fail

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

HunterLab 42.3270, -8.6974, -11.5943 Background



This preview shows how black text looks on a background with the HunterLab color 42.3270, -8.6974, -11.5943.



This preview shows how white text looks on a background with the HunterLab color 42.3270, -8.6974, -11.5943.

-11.5943.

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

42.3270, -8.6974, -11.5943

Protanopia

42.2244, 0.7682, -8.8068

Deuteranopia

42.2833, 2.8666, -12.6013



Tritanopia

42.4197, -12.0941, -6.1106

Trichromacy



Original Color

42.3270, -8.6974, -11.5943

Protanomaly

42.2563, -3.2569, -9.9260

Deuteranomaly

42.1887, -1.7615, -12.2516

Tritanomaly

42.3073, -10.7098, -8.3490

Monochromacy



Original Color

42.3270, -8.6974, -11.5943

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

41.1946, -5.2318, -2.6324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3270, -8.6974, -11.5943 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(80, 123, 145)` looks like.

```
.text, #text, p{  
    color:rgb(80, 123, 145)  
}
```

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(80, 123, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 123, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3270, -8.6974, -11.5943 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(80, 123, 145) }
```


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

```
.border{ border-color:rgb(80, 123, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 123, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 123, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 123, 145);  
box-shadow:4px 4px 4px 4px rgb(80, 123,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3270, -8.6974, -11.5943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 123, 145) }
```

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

```
.background{ background-color: rgb(80, 123,  
145) }
```

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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