

Converting Colors

HunterLab(42.9178, -0.8506,
-24.6920)

Have a look what the booklet for
HunterLab(42.9178, -0.8506,
-24.6920) contains.

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Color

HunterLab(42.8192, -0.6938,
-24.9230)

Conversions

Conversions Part 1

Format	Color
Hex	5878A8
RGB	88, 120, 168
RGB Percent	35%, 47%, 66%
CMY	0.6549, 0.5294, 0.3412
CMYK	0.48, 0.29, 0.00, 0.34
HSL	216°, 31%, 50%
HSV	216°, 48%, 66%
XYZ	17.8089, 18.3348, 39.6462
YIQ	115.9040, -34.4800, 8.1440

Conversions

Conversions Part 2

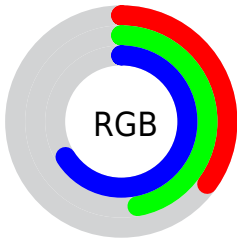
Format	Color
R _Y B	88, 111, 168
Decimal	5798056
CIE Lab	49.90, 2.06, -29.19
CIE LCh	50, 29.268, 274.039
Yxy	18.3355, 0.2350, 0.2419
Android (android.graphics.Color)	4283988136 (0xFF5878A8)
YUV	115.9040, 25.6833, -24.4718
Hunter-Lab	42.8192, -0.6938, -24.9230

Details

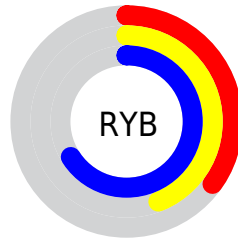
The HunterLab color $42.8192, -0.6938, -24.9230$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $51.6126, 2.0698, 21.2329$, and the grayscale version is $41.6684, -2.2233, 2.2639$.

A 20% lighter version of the original color is $63.7052, -1.5709, -25.7462$, and $24.9380, -0.0009, -23.9168$ is the 20% darker color. If you saturate the color by 10%, you get $39.1274, 1.0933, -32.0071$, and if you desaturate by 10%, it is $46.6966, -1.9646, -18.2972$.

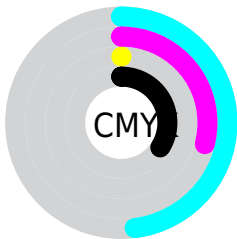
Distribution



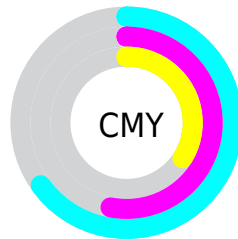
- Red (35%)
- Green (47%)
- Blue (66%)



- Red (35%)
- Yellow (44%)
- Blue (66%)



- Cyan (48%)
- Magenta (29%)
- Yellow (0%)
- Black (34%)



- Cyan (65%)
- Magenta (53%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8192, -0.6938, -24.9230 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 42.8192, -0.6938, -24.9230 by changing the saturation by 10% instead.

■ 42.8192, -0.6938,
-24.9230

■ 42.8192, -0.6938,
-24.9230

■ 155.8061, -5.8815,
-27.9822

■ 33.4532, -0.3175,
-24.3496

■ 63.7246, -1.5877,
-25.9703

■ 24.8909, 0.0044,
-23.7960

■ 75.1700, -2.0973,
-26.4195

■ 17.2173, 0.2635,
-23.3749

■ 87.2289, -2.6449,
-26.8135

■ 10.5506, 0.4465,
-23.4213

■ 99.8714, -3.2280,
-27.1523

0.0000, INF, -NF

0.0000, NaN, -NF

■ 113.0718, -3.8448,
-27.4368

0.0000, NaN, NaN

■ 126.8075, -4.4935,

0.0000, NaN, NaN

-27.6687

0.0000, NaN, NaN

141.0582, -5.1729,
-27.8499

■ 42.8192, -0.6938,
-24.9230

■ 42.8192, -0.6938,
-24.9230

■ 39.1274, 1.0933,
-32.0071

■ 46.6966, -1.9646,
-18.2972

■ 35.6464, 3.4828,
-39.5921

■ 50.7342, -2.7971,
-12.0804

■ 32.4097, 6.5588,
-47.6863

■ 54.9137, -3.2591,
-6.2180

■ 29.4538, 10.3833,
-56.2424

■ 59.2196, -3.4073,
-0.6590

■ 26.8022, 14.9223,
-65.1742

■ 63.6389, -3.2886,
4.6419

■ 26.2015, 16.0530,
-67.4035

■ 68.1608, -2.9416,
9.7240

■ 72.7763, -2.3982,
14.6213

■ 77.4777, -1.6844,
19.3623

■ 82.2587, -0.8219,
23.9710

Harmonies

Analogous

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



42.8200, -11.6806, -21.6668



42.8192, -0.6938, -24.9230



42.8200, 11.0217, -19.4180

Triad

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



42.8200, -0.6939, -24.9221



42.8200, 17.9552, 12.6469



42.8200, -20.6644, 10.6673

Complementary

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



42.8192, -0.6938, -24.9230



51.6126, 2.0698, 21.2329

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.



42.8200, -14.1459, 16.5227



42.8192, -0.6938, -24.9230



42.8200, 7.9933, 17.4323

Square

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



42.8200, -0.6939, -24.9221



42.8200, 22.4943, 3.8083



42.8200, -3.8573, 18.6332



42.8200, -22.4638, 0.7987

Rectangle

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



42.8192, -0.6938, -24.9230



42.8200, 17.4472, -12.2067



42.8200, -3.8573, 18.6332



42.8200, -18.9896, 13.0733

Sweetspot

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



42.8200, -0.6939, -24.9221



75.9042, -4.5011, -5.8176



56.4430, -27.7087, 9.8266



34.8792, -2.0720, -3.4506



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



42.8200, -0.6939, -24.9221



52.5003, 1.5934, -43.5407



35.0632, 16.9476, -40.7407



27.8831, -1.6218, -0.7476



22.9766, 13.4695, -57.7955



4.7862, -0.2298, -5.4864

Inverse Universe

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



40.8180, 29.2756, -0.1472



50.1877, 48.7111, 0.4658



60.1531, -15.4680, 27.6943



27.5503, 1.3569, 1.0395



25.6982, 45.2442, 7.0310



4.1332, 7.5109, -0.6829

Previews

White Background



This preview shows how the HunterLab color 42.8192, -0.6938, -24.9230 looks on a white background.

Color Contrast Check

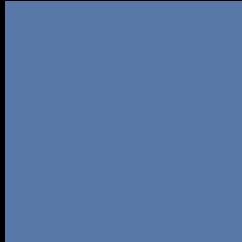
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.8192, -0.6938, -24.9230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

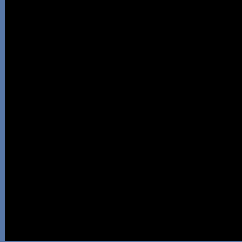
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

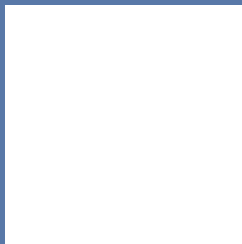
Any Text WCAG AAA × Fail

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

HunterLab 42.8192, -0.6938, -24.9230 Background



This preview shows how black text looks on a background with the HunterLab color 42.8192, -0.6938, -24.9230.

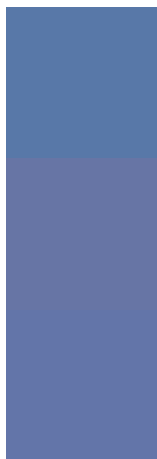


This preview shows how white text looks on a background with the HunterLab color 42.8192, -0.6938, -24.9230.

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

42.8192, -0.6938, -24.9230

Protanopia

42.8051, 3.2645, -22.8729

Deuteranopia

42.7081, 3.2858, -25.7359



Tritanopia

42.8007, -12.1491, -6.1053

Trichromacy



Original Color

42.8192, -0.6938, -24.9230

Protanomaly

42.7863, 1.8799, -23.5942

Deuteranomaly

42.7251, 1.9334, -25.7284

Tritanomaly

42.8337, -8.1466, -12.5295

Monochromacy



Original Color

42.8192, -0.6938, -24.9230

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.8760, -2.1903, -6.6881

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8192, -0.6938, -24.9230 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, 120, 168)` looks like.

```
.text, #text, p{  
    color:rgb(88, 120, 168)  
}
```

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, 120, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 120, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8192, -0.6938, -24.9230 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, 120, 168) }
```


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

```
.border{ border-color:rgb(88, 120, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 120, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 120, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 120, 168);  
box-shadow:4px 4px 4px 4px rgb(88, 120,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8192, -0.6938, -24.9230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 120, 168) }
```

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

```
.background{ background-color: rgb(88, 120,  
168) }
```

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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