

Converting Colors

HunterLab(42.8858, 11.1128,
-24.5963)

Have a look what the booklet for
HunterLab(42.8858, 11.1128,
-24.5963) contains.

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Color

**HunterLab(42.9889, 10.9168,
-24.4127)**

Conversions

Conversions Part 1

Format	Color
Hex	7970A8
RGB	121, 112, 168
RGB Percent	47%, 44%, 66%
CMY	0.5255, 0.5608, 0.3412
CMYK	0.28, 0.33, 0.00, 0.34
HSL	250°, 24%, 55%
HSV	250°, 33%, 66%
XYZ	20.7472, 18.4805, 39.5194
YIQ	121.0750, -12.6120, 19.3240

Conversions

Conversions Part 2

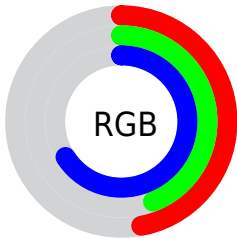
Format	Color
RYB	121, 112, 168
Decimal	7958696
CIELab	50.07, 16.25, -28.74
CIElCh	50, 33.019, 299.486
Yxy	18.4812, 0.2635, 0.2347
Android (android.graphics.Color)	4286148776 (0xFF7970A8)
YUV	121.0750, 23.1340, -0.0658
Hunter-Lab	42.9889, 10.9168, -24.4127

Details

The HunterLab color $42.9889, 10.9168, -24.4127$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $60.4537, -13.5943, 21.9784$, and the grayscale version is $43.6731, -2.3303, 2.3728$.

A 20% lighter version of the original color is $63.9354, 11.0964, -25.1488$, and $25.0347, 10.2664, -23.5257$ is the 20% darker color. If you saturate the color by 10%, you get $37.6402, 15.8393, -34.8833$, and if you desaturate by 10%, it is $48.6160, 6.3471, -15.1119$.

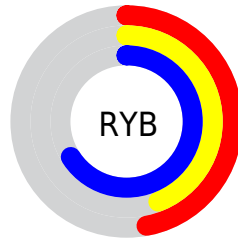
Distribution



Red (47%)

Green (44%)

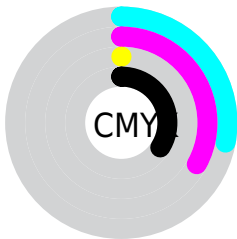
Blue (66%)



Red (47%)

Yellow (44%)

Blue (66%)

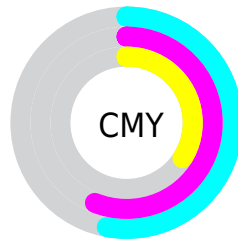


Cyan (28%)

Magenta (33%)

Yellow (0%)

Black (34%)



Cyan (53%)

Magenta (56%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9889, 10.9168, -24.4127 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 42.9889, 10.9168, -24.4127 by changing the saturation by 10% instead.

■ 42.9889, 10.9168,
-24.4127

■ 42.9889, 10.9168,
-24.4127

■ 156.0671, 11.3220,
-27.3605

■ 33.6095, 10.4984,
-23.8451

■ 63.9183, 11.4708,
-25.4394

■ 25.0326, 9.9663,
-23.2908

■ 75.3748, 11.6292,
-25.8764

■ 17.3426, 9.2977,
-22.8549

■ 87.4440, 11.7192,
-26.2577

■ 10.6571, 8.4635,
-22.8504

■ 100.0965, 11.7467,
-26.5833

■ 0.9088, 77.8795,
-159.1545

■ 113.3064, 11.7169,
-26.8546

0.0000, NaN, -NF

0.0000, NaN, NaN

127.0512, 11.6339,

-27.0733

0.0000, NaN, NaN

141.3107, 11.5012,
-27.2413

0.0000, NaN, NaN

■ 42.9889, 10.9168,
-24.4127

■ 42.9889, 10.9168,
-24.4127

■ 37.6402, 15.8393,
-34.8833

■ 48.6160, 6.3471,
-15.1119

■ 32.6346, 21.1889,
-46.8247

■ 54.4713, 2.0566,
-6.7224

■ 28.0693, 26.9912,
-60.4829

■ 60.5214, -2.0193,
0.9653

■ 24.0815, 33.1114,
-75.7912

■ 66.7407, -5.9315,
8.1110

■ 20.8536, 39.0328,
-91.7947

■ 73.1095, -9.7196,
14.8360

■ 18.5837, 43.6634,
-105.9778

■ 79.6126, -13.4140,
21.2326

■ 17.4934, 46.1189,
-113.9729

■ 86.2377, -17.0380,
27.3711

■ 92.9749, -20.6096,
33.3056

■ 97.1009, -20.0967,
36.8608

Harmonies

Analogous

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



42.9897, -2.5235, -29.4602



42.9889, 10.9168, -24.4127



42.9897, 21.8139, -11.8045

Triad

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



42.9897, 10.9163, -24.4116



42.9897, 11.3575, 18.3706



42.9897, -24.8358, 2.5560

Complementary

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



42.9889, 10.9168, -24.4127



60.4537, -13.5943, 21.9784

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.



42.9897, -22.0405, 12.8782



42.9889, 10.9168, -24.4127



42.9897, -2.0683, 20.1527

Square

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



42.9897, 10.9163, -24.4116



42.9897, 22.0895, 12.6040



42.9897, -14.0835, 18.4920



42.9897, -22.2247, -11.3130

Rectangle

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



42.9889, 10.9168, -24.4127



42.9897, 25.5970, -2.3004



42.9897, -14.0835, 18.4920



42.9897, -24.5030, 6.5147

Sweetspot

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



42.9897, 10.9163, -24.4116



75.9170, 1.0141, -5.7043



55.9246, -14.0766, -5.0615



34.9350, 0.8218, -3.3257



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.



42.9897, 10.9163, -24.4116



52.5363, 19.5622, -43.1519



45.5516, 18.8301, -19.8210



27.1225, 0.1836, -1.6866



15.2523, 40.1172, -98.6478



2.7037, 6.5513, -13.1453

Inverse Universe

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



47.3466, 23.4636, -11.4900



59.9275, 39.7142, -19.6475



58.3515, -21.4140, 20.0045



27.6507, 1.8957, -0.3886



27.8300, 52.9005, -22.6419



4.4023, 8.4671, -4.3485

Previews

White Background



This preview shows how the HunterLab color 42.9889, 10.9168, -24.4127 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.9889, 10.9168, -24.4127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

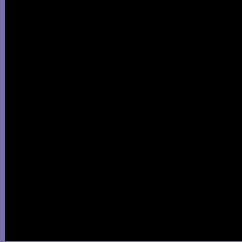
Any Text WCAG AA ✓ Pass

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 42.9889, 10.9168, -24.4127 Background



This preview shows how black text looks on a background with the HunterLab color 42.9889, 10.9168, -24.4127.



This preview shows how white text looks on a background with the HunterLab color 42.9889, 10.9168, -24.4127.

-24.4127.

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

42.9889, 10.9168, -24.4127

Protanopia

42.9742, 4.4394, -27.2897

Deuteranopia

43.1630, 3.2333, -23.5654



Tritanopia

43.0449, -2.8047, -2.1321

Trichromacy



Original Color

42.9889, 10.9168, -24.4127

Protanomaly

42.8834, 6.8117, -26.7245

Deuteranomaly

43.1228, 5.8765, -23.5906

Tritanomaly

42.9171, 1.9302, -9.4214

Monochromacy



Original Color

42.9889, 10.9168, -24.4127

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.4244, 1.9073, -6.0385

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9889, 10.9168, -24.4127 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(121, 112, 168)` looks like.

```
.text, #text, p{  
    color:rgb(121, 112, 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(121, 112, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 112, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9889, 10.9168, -24.4127 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(121, 112, 168) }
```


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

```
.border{ border-color:rgb(121, 112, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 112, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 112, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 112, 168);  
box-shadow:4px 4px 4px 4px rgb(121, 112,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9889, 10.9168, -24.4127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 112, 168) }
```

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

```
.background{ background-color: rgb(121,  
112, 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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