

Converting Colors

HunterLab(42.9170, -0.9475,
-10.0135)

Have a look what the booklet for
HunterLab(42.9170, -0.9475,
-10.0135) contains.

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Color

**HunterLab(42.8899, -0.9136,
-10.0623)**

Conversions

Conversions Part 1

Format	Color
Hex	6C7790
RGB	108, 119, 144
RGB Percent	42%, 47%, 56%
CMY	0.5765, 0.5333, 0.4353
CMYK	0.25, 0.17, 0.00, 0.44
HSL	222°, 14%, 49%
HSV	222°, 25%, 56%
XYZ	17.8152, 18.3954, 28.9973
YIQ	118.5610, -14.5810, 5.4430

Conversions

Conversions Part 2

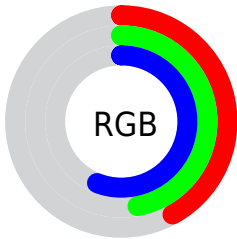
Format	Color
R _Y B	108, 116, 144
Decimal	7108496
CIE Lab	49.97, 1.78, -14.93
CIE LCh	50, 15.035, 276.807
Yxy	18.3962, 0.2732, 0.2821
Android (android.graphics.Color)	4285298576 (0xFF6C7790)
YUV	118.5610, 12.5414, -9.2620
Hunter-Lab	42.8899, -0.9136, -10.0623

Details

The HunterLab color $42.8899, -0.9136, -10.0623$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $48.7721, -2.6520, 12.7592$, and the grayscale version is $42.7384, -2.2804, 2.3221$.

A 20% lighter version of the original color is $63.7782, -1.7517, -10.3972$, and $25.0505, -0.1079, -9.6297$ is the 20% darker color. If you saturate the color by 10%, you get $39.1283, 0.3119, -15.8657$, and if you desaturate by 10%, it is $46.7779, -1.8505, -4.6517$.

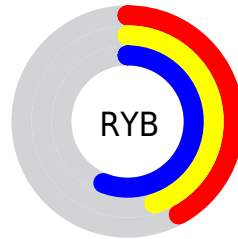
Distribution



Red (42%)

Green (47%)

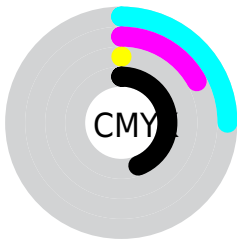
Blue (56%)



Red (42%)

Yellow (45%)

Blue (56%)

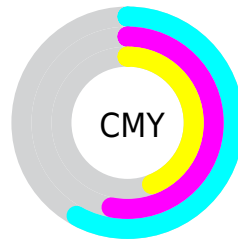


Cyan (25%)

Magenta (17%)

Yellow (0%)

Black (44%)



Cyan (58%)

Magenta (53%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8899, -0.9136, -10.0623 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 42.8899, -0.9136, -10.0623 by changing the saturation by 10% instead.

■ 42.8899, -0.9136,
-10.0623

■ 42.8899, -0.9136,
-10.0623

■ 155.9149, -6.2185,
-9.2247

■ 33.5183, -0.5208,
-9.8515

■ 63.8054, -1.8387,
-10.2684

■ 24.9499, -0.1803,
-9.5649

■ 75.2554, -2.3623,
-10.2756

■ 17.2695, 0.0995,
-9.2040

■ 87.3186, -2.9231,
-10.2247

■ 10.5950, 0.3062,
-8.7981

■ 99.9653, -3.5189,
-10.1199

0.0000, INF, -NF

0.0000, NaN, NaN

■ 113.1696, -4.1479,
-9.9647

0.0000, NaN, NaN

■ 126.9091, -4.8084,

0.0000, NaN, NaN

-9.7620

0.0000, NaN, NaN

141.1635, -5.4990,
-9.5145

■ 42.8899, -0.9136,
-10.0623

■ 42.8899, -0.9136,
-10.0623

■ 39.1283, 0.3119,
-15.8657

■ 46.7779, -1.8505,
-4.6517

■ 35.5090, 1.8894,
-22.1435

■ 50.7750, -2.5469,
0.4319

■ 32.0564, 3.8926,
-28.9811

■ 54.8704, -3.0433,
5.2464

■ 28.8003, 6.4069,
-36.4608

■ 59.0545, -3.3717,
9.8389

■ 25.7790, 9.5199,
-44.6344

■ 63.3193, -3.5580,
14.2479

■ 23.0395, 13.2979,
-53.4721

■ 67.6584, -3.6228,
18.5050

■ 20.6330, 17.7269,
-62.7971

■ 72.0661, -3.5832,
22.6359

■ 19.5330, 20.0533,
-67.7039

■ 76.5378, -3.4528,
26.6619

■ 81.0694, -3.2430,
30.6005

Harmonies

Analogous

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



42.8908, -6.7426, -9.0338



42.8899, -0.9136, -10.0623



42.8908, 4.8458, -7.4198

Triad

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



42.8908, -0.9142, -10.0615



42.8908, 7.3474, 8.4058



42.8908, -12.3931, 6.4377

Complementary

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



42.8899, -0.9136, -10.0623



48.7721, -2.6520, 12.7592

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.



42.8908, -8.9894, 10.2283



42.8899, -0.9136, -10.0623



42.8908, 2.3502, 11.2507

Square

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



42.8908, -0.9142, -10.0615



42.8908, 9.7824, 3.6158



42.8908, -3.6503, 11.8689



42.8908, -13.1607, 1.0128

Rectangle

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



42.8899, -0.9136, -10.0623



42.8908, 7.8018, -4.1219



42.8908, -3.6503, 11.8689



42.8908, -11.5288, 7.9213

Sweetspot

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



42.8908, -0.9142, -10.0615



66.2826, -3.2081, -0.8416



49.8172, -14.2135, 4.2101



31.6133, -1.5160, -0.5620



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.



42.8908, -0.9142, -10.0615



54.1336, -0.3519, -17.6203



40.4438, 6.0841, -13.6536



23.4672, -1.0911, -0.7905



18.3309, 18.4311, -62.6996



2.5983, 0.0753, -3.4103

Inverse Universe

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



42.4109, 10.7758, 1.9221



53.5002, 18.4958, 2.5300



51.3633, -9.7373, 15.1020



23.3442, 0.9928, 1.1370



23.0772, 40.2232, 9.4636



2.3343, 4.2170, -0.1929

Previews

White Background



This preview shows how the HunterLab color 42.8899, -0.9136, -10.0623 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 42.8899, -0.9136, -10.0623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

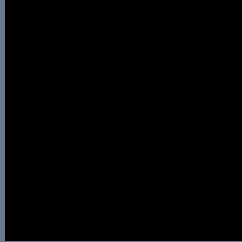
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

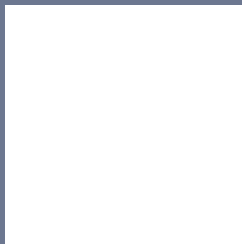
Any Text WCAG AAA × Fail

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

HunterLab 42.8899, -0.9136, -10.0623 Background



This preview shows how black text looks on a background with the HunterLab color 42.8899, -0.9136, -10.0623.



This preview shows how white text looks on a background with the HunterLab color 42.8899, -0.9136, -10.0623.

-10.0623.

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

42.8899, -0.9136, -10.0623

Protanopia

42.9543, 0.6543, -9.3897

Deuteranopia

42.7984, 3.0633, -10.6846



Tritanopia

42.7980, -4.9955, -3.4627

Trichromacy



Original Color

42.8899, -0.9136, -10.0623

Protanomaly

42.8013, 0.1316, -9.6213

Deuteranomaly

42.8303, 1.7793, -10.6598

Tritanomaly

42.7489, -3.3909, -6.0230

Monochromacy



Original Color

42.8899, -0.9136, -10.0623

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.8917, -1.9682, -1.8346

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8899, -0.9136, -10.0623 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(108, 119, 144)` looks like.

```
.text, #text, p{  
    color:rgb(108, 119, 144)  
}
```

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(108, 119, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 119, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8899, -0.9136, -10.0623 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(108, 119, 144) }
```


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

```
.border{ border-color:rgb(108, 119, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 119, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 119, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 119, 144);  
box-shadow:4px 4px 4px 4px rgb(108, 119,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8899, -0.9136, -10.0623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 119, 144) }
```

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

```
.background{ background-color: rgb(108,  
119, 144) }
```

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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