

Converting Colors

HunterLab(42.3427, 33.9027,
-10.2613)

Have a look what the booklet for
HunterLab(42.3427, 33.9027,
-10.2613) contains.

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Color

**HunterLab(42.3427, 33.9027,
-10.2613)**

Conversions

Conversions Part 1

Format	Color
Hex	AC5990
RGB	172, 89, 144
RGB Percent	67%, 35%, 56%
CMY	0.3255, 0.6510, 0.4353
CMYK	0.00, 0.48, 0.16, 0.33
HSL	320°, 33%, 51%
HSV	320°, 48%, 67%
XYZ	25.6197, 17.9290, 28.4959
YIQ	120.0870, 31.8130, 34.7010

Conversions

Conversions Part 2

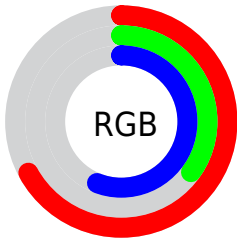
Format	Color
R_{YB}	172, 89, 144
Decimal	11295120
CIE _{Lab}	49.41, 41.04, -15.15
CIE _{LCh}	49, 43.751, 339.737
Yxy	17.9299, 0.3556, 0.2489
Android (android.graphics.Color)	4289485200 (0xFFAC5990)
YUV	120.0870, 11.7891, 45.5277
Hunter-Lab	42.3427, 33.9027, -10.2613

Details

The HunterLab color $42.3427, 33.9027, -10.2613$ is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be $57.3706, -31.6872, 17.4026$, and the grayscale version is $43.3201, -2.3115, 2.3537$.

A 20% lighter version of the original color is $63.0753, 36.8633, -10.7077$, and $24.4464, 30.5977, -10.0837$ is the 20% darker color. If you saturate the color by 10%, you get $39.0140, 41.1658, -11.8944$, and if you desaturate by 10%, it is $46.1700, 26.2086, -8.0384$.

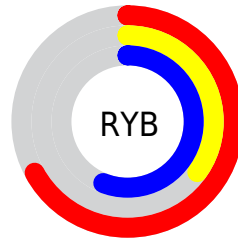
Distribution



Red (67%)

Green (35%)

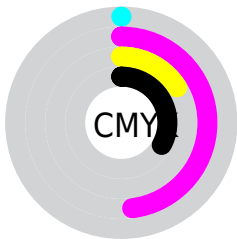
Blue (56%)



Red (67%)

Yellow (35%)

Blue (56%)

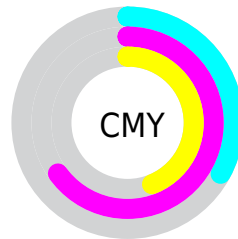


Cyan (0%)

Magenta (48%)

Yellow (16%)

Black (33%)



Cyan (33%)

Magenta (65%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3427, 33.9027, -10.2613 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 42.3427, 33.9027, -10.2613 by changing the saturation by 10% instead.

■ 42.3427, 33.9027, -10.2613

■ 42.3427, 33.9027, -10.2613

155.0728, 43.1002, -9.5212

■ 33.0146, 32.3590, -10.0376

■ 63.1806, 36.6213, -10.4915

■ 24.4937, 30.6971, -9.7387

■ 74.5951, 37.8143, -10.5103

■ 16.8663, 28.9466, -9.3674

■ 86.6247, 38.9067, -10.4706

■ 10.2529, 27.2498, -8.9584

■ 99.2393, 39.9061, -10.3766

0.0000, INF, -NF

0.0000, NaN, NaN

112.4129, 40.8195, -10.2318

0.0000, NaN, NaN

126.1228, 41.6528,

0.0000, NaN, NaN

-10.0392

0.0000, NaN, NaN

140.3488, 42.4114,
-9.8015

■ 42.3427, 33.9027,
-10.2613

■ 42.3427, 33.9027,
-10.2613

■ 39.0140, 41.1658,
-11.8944

■ 46.1700, 26.2086,
-8.0384

■ 36.2525, 47.6035,
-12.7623

■ 50.4225, 18.3672,
-5.3869

■ 34.1187, 52.7319,
-12.7034

■ 55.0380, 10.5449,
-2.4283

■ 32.6399, 56.1138,
-11.6413

■ 59.9631, 2.8305,
0.7483

■ 31.7387, 57.7243,
-9.7243

■ 65.1539, -4.7380,
4.0811

■ 31.5991, 57.9571,
-9.3696

■ 70.5743, -12.1518,
7.5276

■ 76.1954, -19.4179,
11.0596

■ 81.9935, -26.5508,
14.6577

■ 87.9492, -33.5674,
18.3091

Harmonies

Analogous

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



42.3437, 21.3082, -30.1838



42.3427, 33.9027, -10.2613



42.3437, 35.9983, 7.3399

Triad

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



42.3437, 33.9007, -10.2601



42.3437, -7.7704, 23.1996



42.3437, -25.0326, -23.4928

Complementary

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



42.3427, 33.9027, -10.2613



57.3706, -31.6872, 17.4026

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.



42.3437, -30.4391, -3.4361



42.3427, 33.9027, -10.2613



42.3437, -21.5900, 20.1969

Square

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



42.3437, 33.9007, -10.2601



42.3437, 9.9547, 22.6059



42.3437, -29.2897, 11.9091



42.3437, -13.2330, -39.7190

Rectangle

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



42.3427, 33.9027, -10.2613



42.3437, 30.8664, 15.2432



42.3437, -29.2897, 11.9091



42.3437, -27.5640, -16.7063

Sweetspot

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



42.3437, 33.9007, -10.2601



76.7392, 10.0228, -1.5881



37.2602, 22.5164, -38.7525



35.1347, 5.6896, -1.1529



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



42.3437, 33.9007, -10.2601



52.2266, 56.1762, -16.1530



41.1002, 28.0783, 7.3680



28.4630, 1.7427, 0.1938



27.2782, 50.0659, -8.3515



4.6546, 8.7249, -2.8351

Inverse Universe

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



42.3437, 33.9007, -10.2601



52.2266, 56.1762, -16.1530



58.3984, -25.6024, 2.6180



28.4630, 1.7427, 0.1938



27.2782, 50.0659, -8.3515



4.6546, 8.7249, -2.8351

Previews

White Background



This preview shows how the HunterLab color 42.3427, 33.9027, -10.2613 looks on a white background.

Color Contrast Check

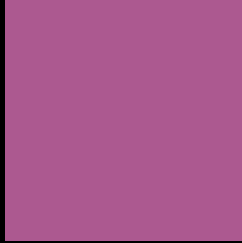
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.3427, 33.9027, -10.2613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

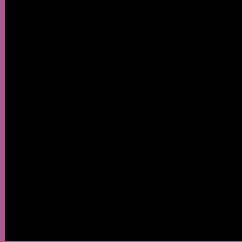
Any Text WCAG AA ✓ Pass

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 42.3427, 33.9027, -10.2613 Background



This preview shows how black text looks on a background with the HunterLab color 42.3427, 33.9027, -10.2613.



This preview shows how white text looks on a background with the HunterLab color 42.3427, 33.9027, -10.2613.

-10.2613.

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

42.3427, 33.9027, -10.2613

Protanopia

42.5608, 3.7585, -22.6357

Deuteranopia

42.5169, 3.1475, -8.3452



Tritanopia

42.3015, 22.9116, 7.7352

Trichromacy



Original Color

42.3427, 33.9027, -10.2613

Protanomaly

41.7247, 13.7964, -19.3747

Deuteranomaly

41.9934, 13.4080, -9.4678

Tritanomaly

42.1572, 26.5515, 1.8963

Monochromacy



Original Color

42.3427, 33.9027, -10.2613

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.4396, 10.1805, -2.6857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3427, 33.9027, -10.2613 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(172, 89, 144)` looks like.

```
.text, #text, p{  
    color:rgb(172, 89, 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(172, 89, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 89, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3427, 33.9027, -10.2613 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(172, 89, 144) }
```


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

```
.border{ border-color:rgb(172, 89, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 89, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 89, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 89, 144);  
box-shadow:4px 4px 4px 4px rgb(172, 89,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3427, 33.9027, -10.2613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 89, 144) }
```

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

```
.background{ background-color: rgb(172, 89,  
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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