

Converting Colors

HunterLab(42.8871, 42.2090,
-18.1804)

Have a look what the booklet for
HunterLab(42.8871, 42.2090,
-18.1804) contains.

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Color

**HunterLab(42.8871, 42.2090,
-18.1804)**

Conversions

Conversions Part 1

Format	Color
Hex	B4539F
RGB	180, 83, 159
RGB Percent	71%, 33%, 62%
CMY	0.2941, 0.6745, 0.3765
CMYK	0.00, 0.54, 0.12, 0.29
HSL	313°, 39%, 52%
HSV	313°, 54%, 71%
XYZ	28.1737, 18.3930, 34.8662
YIQ	120.6670, 33.4160, 44.2000

Conversions

Conversions Part 2

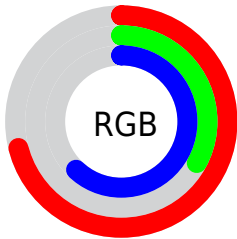
Format	Color
R _Y B	180, 83, 159
Decimal	11817887
CIE Lab	49.97, 49.03, -23.09
CIE LCh	50, 54.190, 334.783
Yxy	18.3939, 0.3460, 0.2259
Android (android.graphics.Color)	4290007967 (0xFFB4539F)
YUV	120.6670, 18.8982, 52.0350
Hunter-Lab	42.8871, 42.2090, -18.1804

Details

The HunterLab color $42.8871, 42.2090, -18.1804$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $59.5665, -37.1520, 23.0169$, and the grayscale version is $43.5181, -2.3220, 2.3644$.

A 20% lighter version of the original color is $63.7499, 45.8025, -19.0834$, and $25.0040, 38.5292, -16.9015$ is the 20% darker color. If you saturate the color by 10%, you get $39.8178, 49.7359, -20.8369$, and if you desaturate by 10%, it is $46.5322, 33.9513, -14.8220$.

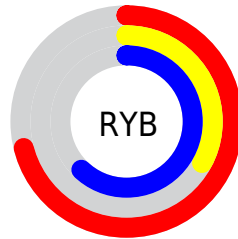
Distribution



Red (71%)

Green (33%)

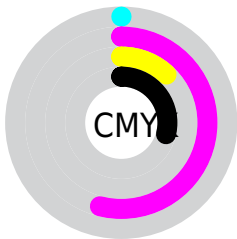
Blue (62%)



Red (71%)

Yellow (33%)

Blue (62%)

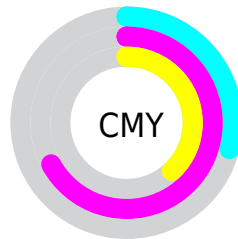


Cyan (0%)

Magenta (54%)

Yellow (12%)

Black (29%)



Cyan (29%)

Magenta (67%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8871, 42.2090, -18.1804 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 42.8871, 42.2090, -18.1804 by changing the saturation by 10% instead.

42.8871, 42.2090,
-18.1804

42.8871, 42.2090,
-18.1804

155.9109, 53.8646,
-19.7266

33.5159, 40.3980,
-17.7168

63.8023, 45.4908,
-18.9271

24.9477, 38.4990,
-17.2137

75.2522, 46.9669,
-19.2083

17.2676, 36.5823,
-16.7192

87.3152, 48.3395,
-19.4294

10.5933, 34.8998,
-16.3935

99.9618, 49.6150,
-19.5931

0.0000, INF, -NF

0.0000, NaN, NaN

113.1660, 50.7998,
-19.7020

0.0000, NaN, NaN

126.9053, 51.8995,

0.0000, NaN, NaN

-19.7589

141.1596, 52.9195,
-19.7663

■ 42.8871, 42.2090,
-18.1804

■ 42.8871, 42.2090,
-18.1804

■ 39.8178, 49.7359,
-20.8369

■ 46.5322, 33.9513,
-14.8220

■ 37.3870, 56.0425,
-22.5512

■ 50.6761, 25.3573,
-10.9869

■ 35.6352, 60.6258,
-23.1196

■ 55.2492, 16.6843,
-6.8445

■ 34.5522, 63.1663,
-22.4764

■ 60.1888, 8.0839,
-2.5141

■ 34.0989, 64.0376,
-21.7029

■ 65.4420, -0.3677,
1.9263

■ 70.9653, -8.6412,
6.4284

■ 76.7230, -16.7344,
10.9634

■ 82.6863, -24.6588,
15.5150

■ 88.8314, -32.4323,
20.0746

Harmonies

Analogous

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



42.8881, 24.1148, -44.5444



42.8871, 42.2090, -18.1804



42.8881, 47.5358, 5.5051

Triad

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



42.8881, 42.2070, -18.1791



42.8881, -5.7048, 26.0101



42.8881, -31.3888, -26.9327

Complementary

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



42.8871, 42.2090, -18.1804



59.5665, -37.1520, 23.0169

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.



42.8881, -36.3717, -1.0983



42.8871, 42.2090, -18.1804



42.8881, -23.5360, 23.7773

Square

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



42.8881, 42.2070, -18.1791



42.8881, 16.9107, 24.9219



42.8881, -33.8106, 16.0037



42.8881, -18.6141, -51.1163

Rectangle

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



42.8871, 42.2090, -18.1804



42.8881, 42.3898, 15.8307



42.8881, -33.8106, 16.0037



42.8881, -33.9016, -17.7876

Sweetspot

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



42.8881, 42.2070, -18.1791



79.4183, 13.6346, -4.7942



35.1156, 24.2372, -50.8445



36.2904, 7.4238, -2.7794



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



42.8881, 42.2070, -18.1791



52.8110, 69.0296, -28.6930



41.3072, 35.0817, 4.0213



29.3506, 1.9705, -0.2321



28.5050, 53.5621, -18.3746



5.1334, 9.7735, -4.2984

Inverse Universe

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



42.8881, 42.2070, -18.1791



52.8110, 69.0296, -28.6930



60.5915, -31.0100, 8.1848



29.3506, 1.9705, -0.2321



28.5050, 53.5621, -18.3746



5.1334, 9.7735, -4.2984

Previews

White Background



This preview shows how the HunterLab color 42.8871, 42.2090, -18.1804 looks on a white background.

Color Contrast Check

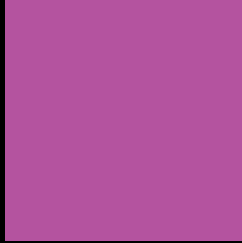
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.8871, 42.2090, -18.1804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

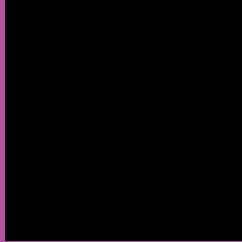
Any Text WCAG AA ✓ Pass

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 42.8871, 42.2090, -18.1804 Background



This preview shows how black text looks on a background with the HunterLab color 42.8871, 42.2090, -18.1804.



This preview shows how white text looks on a background with the HunterLab color 42.8871, 42.2090, -18.1804.

-18.1804.

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

42.8871, 42.2090, -18.1804

Protanopia

43.1827, 6.4423, -37.0603

Deuteranopia

43.0502, 3.1152, -14.9237



Tritanopia

42.8295, 25.4337, 9.0730

Trichromacy



Original Color

42.8871, 42.2090, -18.1804

Protanomaly

41.9496, 17.4154, -31.8988

Deuteranomaly

42.1759, 16.2740, -17.3202

Tritanomaly

42.5938, 31.1546, 0.7073

Monochromacy



Original Color

42.8871, 42.2090, -18.1804

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

42.4446, 13.1379, -5.6346

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8871, 42.2090, -18.1804 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(180, 83, 159)` looks like.

```
.text, #text, p{  
    color:rgb(180, 83, 159)  
}
```

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(180, 83, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 83, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8871, 42.2090, -18.1804 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(180, 83, 159) }
```


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

```
.border{ border-color:rgb(180, 83, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 83, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 83, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 83, 159);  
box-shadow:4px 4px 4px 4px rgb(180, 83,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8871, 42.2090, -18.1804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 83, 159) }
```

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

```
.background{ background-color: rgb(180, 83,  
159) }
```

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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