

Converting Colors

HunterLab(42.1334, 11.9315,
-5.2915)

Have a look what the booklet for
HunterLab(42.1334, 11.9315,
-5.2915) contains.

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Color

**HunterLab(42.0688, 11.8296,
-5.1444)**

Conversions

Conversions Part 1

Format	Color
Hex	8B6B85
RGB	139, 107, 133
RGB Percent	55%, 42%, 52%
CMY	0.4549, 0.5804, 0.4784
CMYK	0.00, 0.23, 0.04, 0.45
HSL	311°, 13%, 48%
HSV	311°, 23%, 55%
XYZ	20.1388, 17.6978, 24.5449
YIQ	119.5320, 10.7260, 14.8700

Conversions

Conversions Part 2

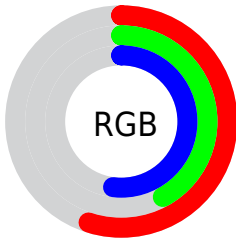
Format	Color
R_{YB}	139, 107, 133
Decimal	9137029
CIE _{Lab}	49.13, 17.36, -9.43
CIE _{LCh}	49, 19.754, 331.485
Yxy	17.6986, 0.3228, 0.2837
Android (android.graphics.Color)	4287327109 (0xFF8B6B85)
YUV	119.5320, 6.6397, 17.0734
Hunter-Lab	42.0688, 11.8296, -5.1444

Details

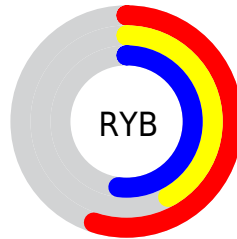
The HunterLab color $42.0688, 11.8296, -5.1444$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $47.7324, -15.1816, 9.7398$, and the grayscale version is $43.1298, -2.3013, 2.3433$.

A 20% lighter version of the original color is $62.9912, 12.3338, -4.6940$, and $24.2411, 10.9277, -4.8873$ is the 20% darker color. If you saturate the color by 10%, you get $38.6758, 18.2853, -8.4366$, and if you desaturate by 10%, it is $45.7239, 5.4361, -1.7439$.

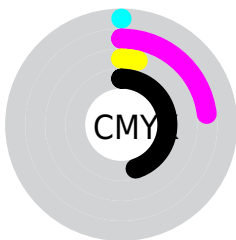
Distribution



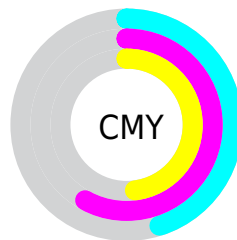
- Red (55%)
- Green (42%)
- Blue (52%)



- Red (55%)
- Yellow (42%)
- Blue (52%)



- Cyan (0%)
- Magenta (23%)
- Yellow (4%)
- Black (45%)













- Cyan (45%)
- Magenta (58%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0688, 11.8296, -5.1444 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 42.0688, 11.8296, -5.1444 by changing the saturation by 10% instead.

 42.0688, 11.8296, -5.1444	 42.0688, 11.8296, -5.1444
154.6502, 12.7085, -2.5193	 32.7625, 11.3426, -5.1575
 62.8674, 12.5063, -4.9145	 24.2655, 10.7377, -5.0934
 74.2641, 12.7216, -4.7121	 16.6649, 9.9908, -4.9414
 86.2767, 12.8656, -4.4576	 10.0824, 9.0738, -4.6939
 98.8752, 12.9449, -4.1548	0.0000, INF, -NF
112.0334, 12.9647, -3.8070	0.0000, NaN, NaN
125.7284, 12.9295,	0.0000, NaN, NaN

-3.4170

0.0000, NaN, NaN

139.9401, 12.8430,
-2.9871

■ 42.0688, 11.8296,
-5.1444

■ 42.0688, 11.8296,
-5.1444

■ 38.6758, 18.2853,
-8.4366

■ 45.7239, 5.4361,
-1.7439

■ 35.5855, 24.7072,
-11.5436

■ 49.6018, -0.8415,
1.7114

■ 32.8479, 30.9221,
-14.3480

■ 53.6731, -6.9859,
5.1918

■ 30.5147, 36.6700,
-16.6938

■ 57.9129, -12.9963,
8.6797

■ 28.6339, 41.6107,
-18.4000

■ 62.3009, -18.8816,
12.1661

■ 27.2377, 45.3813,
-19.2989

■ 66.8204, -24.6548,
15.6469

■ 26.3284, 47.7120,
-19.3007

■ 71.4576, -30.3302,
19.1209

■ 25.8454, 48.8683,
-19.0141

■ 76.2010, -35.9219,
22.5886

■ 81.0413, -41.4432,
26.0514

Harmonies

Analogous

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



42.0697, 5.9152, -11.8588



42.0688, 11.8296, -5.1444



42.0697, 13.9001, 2.6596

Triad

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



42.0697, 11.8283, -5.1435



42.0697, -2.6367, 14.2465



42.0697, -14.3408, -5.9048

Complementary

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



42.0688, 11.8296, -5.1444



47.7324, -15.1816, 9.7398

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.



42.0697, -16.2749, 1.9169



42.0688, 11.8296, -5.1444



42.0697, -9.8307, 12.7712

Square

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



42.0697, 11.8283, -5.1435



42.0697, 5.1906, 13.0381



42.0697, -14.6850, 8.5741



42.0697, -9.2013, -12.3519

Rectangle

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



42.0688, 11.8296, -5.1444



42.0697, 12.7118, 7.2086



42.0697, -14.6850, 8.5741



42.0697, -15.3697, -3.3052

Sweetspot

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



42.0697, 11.8283, -5.1435



64.1995, 2.3247, 0.3734



39.8526, 5.1094, -11.6936



30.6954, 1.3124, 0.0709



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



42.0697, 11.8283, -5.1435



53.7131, 20.6544, -9.3696



41.5845, 9.3186, 1.7323



22.6123, 1.4320, -0.1964



24.5583, 46.4425, -18.1277



2.0492, 3.9524, -2.1109

Inverse Universe

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



42.0697, 11.8283, -5.1435



53.7131, 20.6544, -9.3696



48.1383, -12.8609, 3.9138



22.6123, 1.4320, -0.1964



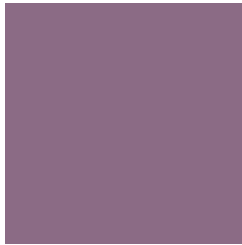
24.5583, 46.4425, -18.1277



2.0492, 3.9524, -2.1109

Previews

White Background



This preview shows how the HunterLab color 42.0688, 11.8296, -5.1444 looks on a white background.

Color Contrast Check

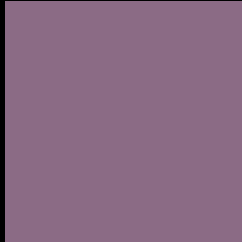
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.0688, 11.8296, -5.1444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

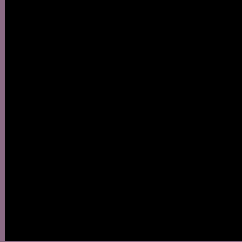
Any Text WCAG AA ✓ Pass

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 42.0688, 11.8296, -5.1444 Background



This preview shows how black text looks on a background with the HunterLab color 42.0688, 11.8296, -5.1444.



This preview shows how white text looks on a background with the HunterLab color 42.0688, 11.8296, -5.1444.

-5.1444.

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

42.0688, 11.8296, -5.1444

Protanopia

42.1896, 0.5800, -8.3194

Deuteranopia

42.1492, 2.7534, -4.6870



Tritanopia

42.1642, 7.3359, 2.0088

Trichromacy



Original Color

42.0688, 11.8296, -5.1444

Protanomaly

42.1355, 4.4086, -7.2615

Deuteranomaly

41.9810, 6.2628, -4.8522

Tritanomaly

42.1552, 8.9042, -0.2240

Monochromacy



Original Color

42.0688, 11.8296, -5.1444

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.7249, 2.8767, -0.5473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0688, 11.8296, -5.1444 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(139, 107, 133)` looks like.

```
.text, #text, p{  
    color:rgb(139, 107, 133)  
}
```

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(139, 107, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 107, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0688, 11.8296, -5.1444 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(139, 107, 133) }
```


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

```
.border{ border-color:rgb(139, 107, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 107, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 107, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 107, 133);  
box-shadow:4px 4px 4px 4px rgb(139, 107,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0688, 11.8296, -5.1444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 107, 133) }
```

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

```
.background{ background-color: rgb(139,  
107, 133) }
```

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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