

Converting Colors

HunterLab(42.6141, 9.8612,
-2.2194)

Have a look what the booklet for
HunterLab(42.6141, 9.8612, -2.2194)
contains.

HunterLab(42.6607, 9.5281, -1.9286)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.6607, 9.5281,
-1.9286)**

Conversions

Conversions Part 1

Format	Color
Hex	8B6E80
RGB	139, 110, 128
RGB Percent	55%, 43%, 50%
CMY	0.4549, 0.5686, 0.4980
CMYK	0.00, 0.21, 0.08, 0.45
HSL	323°, 12%, 49%
HSV	323°, 21%, 55%
XYZ	20.1197, 18.1994, 22.8745
YIQ	120.7230, 11.5060, 11.7460

Conversions

Conversions Part 2

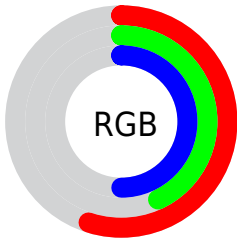
Format	Color
R_{YB}	139, 110, 128
Decimal	9137792
CIE _{Lab}	49.74, 14.64, -5.55
CIE _{LCh}	50, 15.655, 339.222
Yxy	18.2002, 0.3288, 0.2974
Android (android.graphics.Color)	4287327872 (0xFF8B6E80)
YUV	120.7230, 3.5876, 16.0289
Hunter-Lab	42.6607, 9.5281, -1.9286

Details

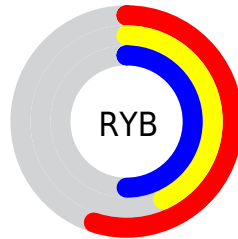
The HunterLab color $42.6607, 9.5281, -1.9286$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $48.1261, -13.3232, 7.1352$, and the grayscale version is $43.6032, -2.3266, 2.3690$.

A 20% lighter version of the original color is $63.6509, 9.9084, -1.3262$, and $24.7661, 8.9400, -2.2914$ is the 20% darker color. If you saturate the color by 10%, you get $39.1113, 15.5221, -3.8998$, and if you desaturate by 10%, it is $46.4556, 3.6030, 0.2412$.

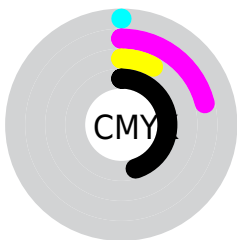
Distribution



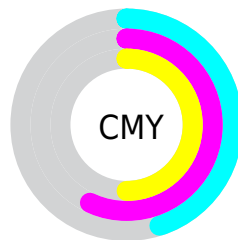
- Red (55%)
- Green (43%)
- Blue (50%)



- Red (55%)
- Yellow (43%)
- Blue (50%)



- Cyan (0%)
- Magenta (21%)
- Yellow (8%)
- Black (45%)



- Cyan (45%)
- Magenta (57%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6607, 9.5281, -1.9286 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 42.6607, 9.5281, -1.9286 by changing the saturation by 10% instead.

■ 42.6607, 9.5281,
-1.9286

■ 42.6607, 9.5281,
-1.9286

■ 155.5625, 9.3339,
2.1068

■ 33.3073, 9.1908,
-2.1343

■ 63.5438, 9.9292,
-1.3404

■ 24.7587, 8.7450,
-2.2725

■ 74.9790, 10.0166,
-0.9704

■ 17.1005, 8.1671,
-2.3312

■ 87.0281, 10.0383,
-0.5552

■ 10.4514, 7.4265,
-2.2945

■ 99.6614, 10.0002,
-0.0977

0.0000, INF, -NF

0.0000, NaN, NaN

■ 112.8529, 9.9070,
0.3993

0.0000, NaN, NaN

■ 126.5800, 9.7627,

0.0000, NaN, NaN

0.9337

0.0000, NaN, NaN

140.8225, 9.5707,
1.5034

■ 42.6607, 9.5281,
-1.9286

■ 42.6607, 9.5281,
-1.9286

■ 39.1113, 15.5221,
-3.8998

■ 46.4556, 3.6030,
0.2412

■ 35.8461, 21.5144,
-5.6043

■ 50.4584, -2.2155,
2.5558

■ 32.9150, 27.3666,
-6.9475

■ 54.6420, -7.9187,
4.9800

■ 30.3721, 32.8580,
-7.8147

■ 58.9834, -13.5101,
7.4884

■ 28.2716, 37.6778,
-8.0838

■ 63.4640, -18.9994,
10.0633

■ 26.6572, 41.4615,
-7.6573

■ 68.0685, -24.3990,
12.6922

■ 25.5465, 43.8919,
-6.5086

■ 72.7842, -29.7218,
15.3661

■ 24.8300, 45.2458,
-5.0680

■ 77.6009, -34.9800,
18.0788

■ 82.5096, -40.1849,
20.8255

Harmonies

Analogous

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



42.6616, 5.5750, -7.4983



42.6607, 9.5281, -1.9286



42.6616, 10.2201, 4.1108

Triad

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



42.6616, 9.5268, -1.9278



42.6616, -4.1841, 12.1205



42.6616, -11.1801, -5.5423

Complementary

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



42.6607, 9.5281, -1.9286



48.1261, -13.3232, 7.1352

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.



42.6616, -13.4859, 0.4526



42.6607, 9.5281, -1.9286



42.6616, -9.6022, 10.2507

Square

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



42.6616, 9.5268, -1.9278



42.6616, 2.0611, 11.6732



42.6616, -12.9253, 6.1754



42.6616, -6.4515, -9.7845

Rectangle

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



42.6607, 9.5281, -1.9286



42.6616, 8.7039, 7.5261



42.6616, -12.9253, 6.1754



42.6616, -12.2515, -3.6330

Sweetspot

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



42.6616, 9.5268, -1.9278



64.6691, 1.1191, 1.7671



41.2982, 5.8341, -9.5180



30.9006, 0.7447, 0.7660



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.



42.6616, 9.5268, -1.9278



54.8218, 16.4983, -3.8534



42.2535, 7.3938, 3.8820



22.5773, 1.2441, 0.3013



23.5962, 43.0103, -4.9156



1.9962, 3.7660, -1.4038

Inverse Universe

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



42.6616, 9.5268, -1.9278



54.8218, 16.4983, -3.8534



48.5115, -11.1345, 1.6225



22.5773, 1.2441, 0.3013



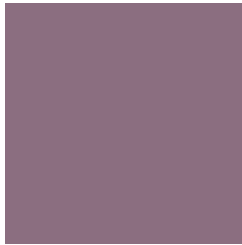
23.5962, 43.0103, -4.9156



1.9962, 3.7660, -1.4038

Previews

White Background



This preview shows how the HunterLab color 42.6607, 9.5281, -1.9286 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 42.6607, 9.5281, -1.9286 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 42.6607, 9.5281, -1.9286 Background



This preview shows how black text looks on a background with the HunterLab color 42.6607, 9.5281, -1.9286.



This preview shows how white text looks on a background with the HunterLab color 42.6607, 9.5281, -1.9286.

-1.9286.

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

42.6607, 9.5281, -1.9286

Protanopia

42.8525, -0.3696, -4.3032

Deuteranopia

42.6959, 2.9003, -1.5226



Tritanopia

42.5772, 7.4753, 1.6225

Trichromacy



Original Color

42.6607, 9.5281, -1.9286

Protanomaly

42.6442, 2.9760, -3.5252

Deuteranomaly

42.6238, 5.3786, -1.5709

Tritanomaly

42.6641, 7.9306, 0.3869

Monochromacy



Original Color

42.6607, 9.5281, -1.9286

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.3209, 2.0703, 0.6324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6607, 9.5281, -1.9286 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, 110, 128)` looks like.

```
.text, #text, p{  
    color:rgb(139, 110, 128)  
}
```

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, 110, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 110, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6607, 9.5281, -1.9286 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, 110, 128) }
```


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

```
.border{ border-color:rgb(139, 110, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 110, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 110, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 110, 128);  
box-shadow:4px 4px 4px 4px rgb(139, 110,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6607, 9.5281, -1.9286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 110, 128) }
```

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

```
.background{ background-color: rgb(139,  
110, 128) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor