

Converting Colors

HunterLab(42.7080, 9.4012,
5.0980)

Have a look what the booklet for
HunterLab(42.7080, 9.4012, 5.0980)
contains.

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Color

**HunterLab(42.8269, 9.1519,
5.3280)**

Conversions

Conversions Part 1

Format	Color
Hex	916E70
RGB	145, 110, 112
RGB Percent	57%, 43%, 44%
CMY	0.4314, 0.5686, 0.5608
CMYK	0.00, 0.24, 0.23, 0.43
HSL	357°, 14%, 50%
HSV	357°, 24%, 57%
XYZ	20.1776, 18.3414, 17.8060
YIQ	120.6930, 20.2180, 8.0420

Conversions

Conversions Part 2

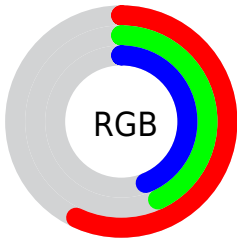
Format	Color
R_{YB}	145, 110, 112
Decimal	9530992
CIE _{Lab}	49.91, 14.19, 4.26
CIE _{LCh}	50, 14.813, 16.732
Yxy	18.3423, 0.3582, 0.3256
Android (android.graphics.Color)	4287721072 (0xFF916E70)
YUV	120.6930, -4.2856, 21.3172
Hunter-Lab	42.8269, 9.1519, 5.3280

Details

The HunterLab color $42.8269, 9.1519, 5.3280$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $50.5464, -12.4798, 0.4447$, and the grayscale version is $43.6187, -2.3274, 2.3699$.

A 20% lighter version of the original color is $63.7676, 9.2614, 6.7997$, and $24.8900, 8.5378, 3.9323$ is the 20% darker color. If you saturate the color by 10%, you get $38.9657, 14.4272, 6.5567$, and if you desaturate by 10%, it is $46.9676, 4.0507, 4.2341$.

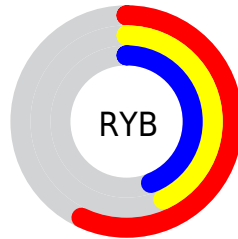
Distribution



Red (57%)

Green (43%)

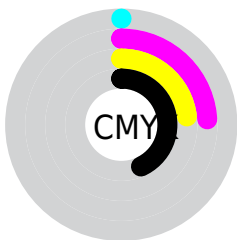
Blue (44%)



Red (57%)

Yellow (43%)

Blue (44%)

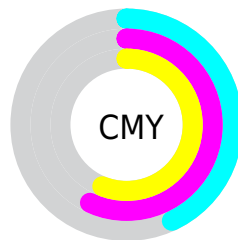


Cyan (0%)

Magenta (24%)

Yellow (23%)

Black (43%)



Cyan (43%)

Magenta (57%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8269, 9.1519, 5.3280 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 42.8269, 9.1519, 5.3280 by changing the saturation by 10% instead.

■ 42.8269, 9.1519,
5.3280

■ 42.8269, 9.1519,
5.3280

■ 155.8183, 8.7752,
13.1937

■ 33.4604, 8.8401,
4.5634

■ 63.7336, 9.5056,
6.9218

■ 24.8974, 8.4218,
3.8158

■ 75.1795, 9.5712,
7.7513

■ 17.2231, 7.8736,
3.0805

■ 87.2389, 9.5722,
8.6032

■ 10.5555, 7.1647,
2.3548

■ 99.8819, 9.5142,
9.4774

0.0000, INF, NaN

0.0000, NaN, NaN

■ 113.0828, 9.4019,
10.3739

0.0000, NaN, NaN

■ 126.8188, 9.2391,

0.0000, NaN, NaN

11.2923

0.0000, NaN, NaN

141.0700, 9.0293,
12.2323

■ 42.8269, 9.1519,
5.3280

■ 42.8269, 9.1519,
5.3280

■ 38.9657, 14.4272,
6.5567

■ 46.9676, 4.0507,
4.2341

■ 35.4338, 19.8300,
7.9205

■ 51.3423, -0.8610,
3.2613

■ 32.2955, 25.2374,
9.4034

■ 55.9178, -5.5948,
2.3954

■ 29.6219, 30.4250,
10.9561

■ 60.6671, -10.1698,
1.6216

■ 27.4838, 35.0508,
12.4851

■ 65.5687, -14.6075,
0.9264

■ 25.9350, 38.7014,
13.8558

■ 70.6050, -18.9291,
0.2977

■ 24.9853, 41.0425,
14.9236

■ 75.7620, -23.1536,
-0.2744

■ 24.5721, 42.1543,
15.3059

■ 81.0280, -27.2978,
-0.7985

■ 86.3934, -31.3760,
-1.2816

Harmonies

Analogous

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



42.8279, 9.3465, -0.2253



42.8269, 9.1519, 5.3280



42.8279, 5.7850, 9.4808

Triad

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



42.8279, 9.1503, 5.3287



42.8279, -10.2537, 9.0999



42.8279, -4.8651, -9.5844

Complementary

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



42.8269, 9.1519, 5.3280



50.5464, -12.4798, 0.4447

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.



42.8279, -9.8031, -6.3130



42.8269, 9.1519, 5.3280



42.8279, -12.7985, 4.7393

Square

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



42.8279, 9.1503, 5.3287



42.8279, -5.5109, 11.4471



42.8279, -12.6382, -0.8999



42.8279, 1.0342, -9.3700

Rectangle

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



42.8269, 9.1519, 5.3280



42.8279, 2.2958, 11.1223



42.8279, -12.6382, -0.8999



42.8279, -6.6858, -8.8389

Sweetspot

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



42.8279, 9.1503, 5.3287



66.9150, 0.8006, 4.7403



43.5970, 13.6056, -9.3283



31.4238, 0.5292, 2.2654



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.



42.8279, 9.1503, 5.3287



54.4365, 16.0807, 8.0071



46.7500, 1.6024, 10.1251



23.2997, 0.7529, 1.7725



22.7602, 39.0517, 14.1314



2.2433, 3.8843, 1.1189

Inverse Universe

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



42.8279, 9.1503, 5.3287



54.4365, 16.0807, 8.0071



46.1313, -5.2674, -6.0956



23.2997, 0.7529, 1.7725



22.7602, 39.0517, 14.1314



2.2433, 3.8843, 1.1189

Previews

White Background



This preview shows how the HunterLab color 42.8269, 9.1519, 5.3280 looks on a white background.

Color Contrast Check

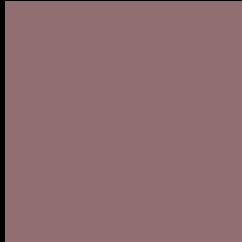
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.8269, 9.1519, 5.3280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

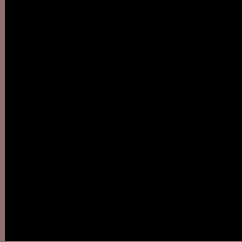
Any Text WCAG AA ✓ Pass

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 42.8269, 9.1519, 5.3280 Background



This preview shows how black text looks on a background with the HunterLab color 42.8269, 9.1519, 5.3280.



This preview shows how white text looks on a background with the HunterLab color 42.8269, 9.1519,

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

42.8269, 9.1519, 5.3280

Protanopia

42.8705, -1.2619, 3.1191

Deuteranopia

42.8902, 2.6545, 5.6859



Tritanopia

42.8442, 10.8171, 2.8712

Trichromacy



Original Color

42.8269, 9.1519, 5.3280

Protanomaly

42.7143, 2.2726, 3.8463

Deuteranomaly

42.7508, 4.8974, 5.5715

Tritanomaly

42.7893, 10.5327, 3.6562

Monochromacy



Original Color

42.8269, 9.1519, 5.3280

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.3318, 1.7671, 3.2801

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8269, 9.1519, 5.3280 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(145, 110, 112)` looks like.

```
.text, #text, p{  
    color:rgb(145, 110, 112)  
}
```

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(145, 110, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 110, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8269, 9.1519, 5.3280 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(145, 110, 112) }
```


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

```
.border{ border-color:rgb(145, 110, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 110, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 110, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 110, 112);  
box-shadow:4px 4px 4px 4px rgb(145, 110,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8269, 9.1519, 5.3280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 110, 112) }
```

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

```
.background{ background-color: rgb(145,  
110, 112) }
```

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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