

Converting Colors

HunterLab(46.2904, 7.1559,
-9.2353)

Have a look what the booklet for
HunterLab(46.2904, 7.1559, -9.2353)
contains.

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Color

**HunterLab(46.3729, 7.1626,
-9.2801)**

Conversions

Conversions Part 1

Format	Color
Hex	897A98
RGB	137, 122, 152
RGB Percent	54%, 48%, 60%
CMY	0.4627, 0.5216, 0.4039
CMYK	0.10, 0.20, 0.00, 0.40
HSL	270°, 13%, 54%
HSV	270°, 20%, 60%
XYZ	22.9436, 21.5045, 32.6473
YIQ	129.9050, -0.6900, 12.5100

Conversions

Conversions Part 2

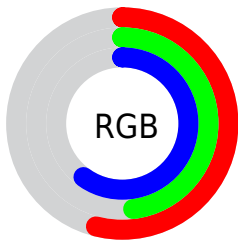
Format	Color
R_{YB}	137, 122, 152
Decimal	9009816
CIE _{Lab}	53.50, 11.76, -14.04
CIE _{LCh}	53, 18.316, 309.964
Yxy	21.5054, 0.2976, 0.2789
Android (android.graphics.Color)	4287199896 (0xFF897A98)
YUV	129.9050, 10.8928, 6.2223
Hunter-Lab	46.3729, 7.1626, -9.2801

Details

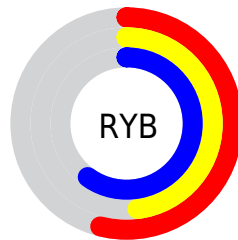
The HunterLab color $46.3729, 7.1626, -9.2801$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $54.0190, -11.7306, 12.8708$, and the grayscale version is $47.1692, -2.5168, 2.5628$.

A 20% lighter version of the original color is $67.6792, 7.5323, -9.3190$, and $27.8045, 6.9505, -8.9991$ is the 20% darker color. If you saturate the color by 10%, you get $41.7612, 12.4853, -16.2232$, and if you desaturate by 10%, it is $51.1858, 1.9635, -2.8347$.

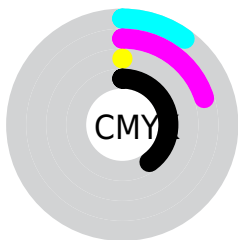
Distribution



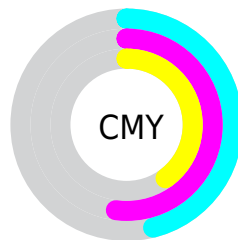
- Red (54%)
- Green (48%)
- Blue (60%)



- Red (54%)
- Yellow (48%)
- Blue (60%)



- Cyan (10%)
- Magenta (20%)
- Yellow (0%)
- Black (40%)



- Cyan (46%)
- Magenta (52%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3729, 7.1626, -9.2801 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 46.3729, 7.1626, -9.2801 by changing the saturation by 10% instead.

■ 46.3729, 7.1626,
-9.2801

■ 46.3729, 7.1626,
-9.2801

161.2303, 5.6730,
-7.9921

■ 36.7341, 7.0143,
-9.1297

■ 67.7695, 7.2236,
-9.3713

■ 27.8739, 6.7735,
-8.9039

■ 79.4394, 7.1554,
-9.3247

■ 19.8691, 6.4210,
-8.5988

■ 91.7114, 7.0294,
-9.2223

■ 12.8235, 5.9302,
-8.2237

104.5575, 6.8503,
-9.0680

■ 6.2231, 7.9053,
-9.6785

117.9529, 6.6220,
-8.8651

0.0000, NaN, -NF

0.0000, NaN, NaN

131.8761, 6.3479,

-8.6165

0.0000, NaN, NaN

146.3076, 6.0308,
-8.3248

0.0000, NaN, NaN

■ 46.3729, 7.1626,
-9.2801

■ 46.3729, 7.1626,
-9.2801

■ 41.7612, 12.4853,
-16.2232

■ 51.1858, 1.9635,
-2.8347

■ 37.3842, 17.9365,
-23.7629

■ 56.1690, -3.1233,
3.1997

■ 33.2904, 23.4864,
-31.9819

■ 61.3020, -8.1171,
8.9008

■ 29.5420, 29.0417,
-40.9073

■ 66.5676, -13.0359,
14.3320

■ 26.2181, 34.3896,
-50.4203

■ 71.9522, -17.8958,
19.5449

■ 23.4120, 39.1319,
-60.1180

■ 77.4447, -22.7110,
24.5811

■ 21.2168, 42.6714,
-69.1926

■ 83.0359, -27.4930,
29.4740

■ 19.5459, 44.9562,
-77.2785

■ 88.7183, -32.2518,
34.2507

■ 19.5024, 45.0224,
-77.5052

■ 93.1792, -35.2582,
37.8974

Harmonies

Analogous

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



46.3739, 0.0467, -13.1353



46.3729, 7.1626, -9.2801



46.3739, 11.8753, -2.4301

Triad

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



46.3739, 7.1616, -9.2791



46.3739, 2.5721, 13.6585



46.3739, -15.8524, 0.0855

Complementary

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



46.3729, 7.1626, -9.2801



54.0190, -11.7306, 12.8708

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.



46.3739, -15.2714, 6.9859



46.3729, 7.1626, -9.2801



46.3739, -4.9476, 14.1123

Square

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



46.3739, 7.1616, -9.2791



46.3739, 9.1110, 10.5048



46.3739, -11.3872, 11.8620



46.3739, -13.0280, -7.1878

Rectangle

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



46.3729, 7.1626, -9.2801



46.3739, 12.8555, 2.5155



46.3739, -11.3872, 11.8620



46.3739, -16.0444, 2.5330

Sweetspot

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



46.3739, 7.1616, -9.2791



70.3745, 0.1474, -0.8079



49.4360, -4.5089, -5.2440



33.3674, 0.2591, -0.6107



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



46.3739, 7.1616, -9.2791



58.6753, 12.8398, -16.6027



47.7642, 11.6458, -7.2384



24.8403, 0.8231, -1.2175



17.9095, 41.2837, -70.6995



2.6373, 5.5940, -6.6483

Inverse Universe

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



47.3303, 9.2859, -0.3212



60.2978, 16.3304, -1.3281



52.9494, -15.6682, 11.7345



25.0432, 1.3007, 0.6644



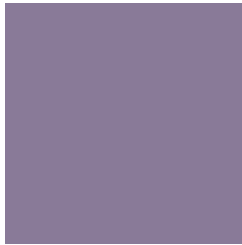
24.5784, 43.8970, 1.8851



3.1249, 5.7985, -1.4464

Previews

White Background



This preview shows how the HunterLab color 46.3729, 7.1626, -9.2801 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 46.3729, 7.1626, -9.2801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

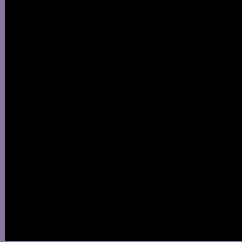
Any Text WCAG AA ✓ Pass

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 46.3729, 7.1626, -9.2801 Background



This preview shows how black text looks on a background with the HunterLab color 46.3729, 7.1626, -9.2801.



This preview shows how white text looks on a background with the HunterLab color 46.3729, 7.1626, -9.2801.

-9.2801.

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

46.3729, 7.1626, -9.2801

Protanopia

46.5649, 1.0507, -10.7733

Deuteranopia

46.4421, 3.1785, -8.7047



Tritanopia

46.3517, 1.8282, -0.7261

Trichromacy



Original Color

46.3729, 7.1626, -9.2801

Protanomaly

46.3814, 3.1874, -10.4446

Deuteranomaly

46.4276, 4.5242, -8.7018

Tritanomaly

46.3565, 3.6161, -3.6019

Monochromacy



Original Color

46.3729, 7.1626, -9.2801

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.9044, 1.0686, -1.4730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3729, 7.1626, -9.2801 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(137, 122, 152)` looks like.

```
.text, #text, p{  
    color:rgb(137, 122, 152)  
}
```

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(137, 122, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 122, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3729, 7.1626, -9.2801 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(137, 122, 152) }
```


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

```
.border{ border-color:rgb(137, 122, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 122, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 122, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 122, 152);  
box-shadow:4px 4px 4px 4px rgb(137, 122,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3729, 7.1626, -9.2801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 122, 152) }
```

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

```
.background{ background-color: rgb(137,  
122, 152) }
```

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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