

Converting Colors

HunterLab(58.0321, -2.2878,
-2.3479)

Have a look what the booklet for
HunterLab(58.0321, -2.2878,
-2.3479) contains.

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Color

**HunterLab(58.0632, -2.4306,
-2.0927)**

Conversions

Conversions Part 1

Format	Color
Hex	999DA8
RGB	153, 157, 168
RGB Percent	60%, 62%, 66%
CMY	0.4000, 0.3843, 0.3412
CMYK	0.09, 0.07, 0.00, 0.34
HSL	224°, 8%, 63%
HSV	224°, 9%, 66%
XYZ	32.2617, 33.7134, 41.8526
YIQ	157.0580, -5.9150, 2.5730

Conversions

Conversions Part 2

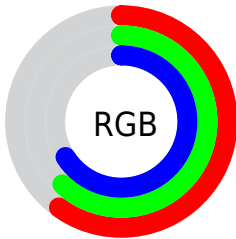
Format	Color
R_{YB}	153, 156, 168
Decimal	10067368
CIE Lab	64.74, 0.79, -6.22
CIE LCh	65, 6.269, 277.208
Yxy	33.7148, 0.2992, 0.3127
Android (android.graphics.Color)	4288257448 (0xFF999DA8)
YUV	157.0580, 5.3944, -3.5589
Hunter-Lab	58.0632, -2.4306, -2.0927

Details

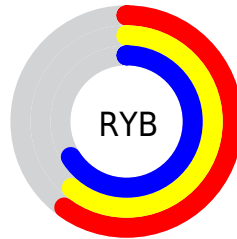
The HunterLab color $58.0632, -2.4306, -2.0927$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.9715, -3.7258, 8.1988$, and the grayscale version is $58.0709, -3.0985, 3.1551$.

A 20% lighter version of the original color is $81.0432, -3.9587, -1.2043$, and $37.9392, -1.5322, -2.4704$ is the 20% darker color. If you saturate the color by 10%, you get $53.1350, -1.1697, -8.6164$, and if you desaturate by 10%, it is $63.1242, -3.4356, 4.0407$.

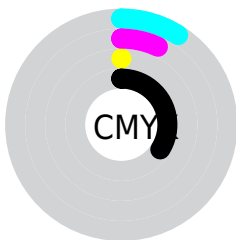
Distribution



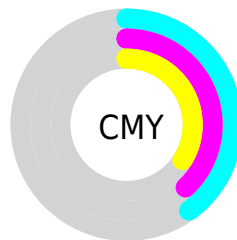
- Red (60%)
- Green (62%)
- Blue (66%)



- Red (60%)
- Yellow (61%)
- Blue (66%)



- Cyan (9%)
- Magenta (7%)
- Yellow (0%)
- Black (34%)



- Cyan (40%)
- Magenta (38%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0632, -2.4306, -2.0927 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 58.0632, -2.4306, -2.0927 by changing the saturation by 10% instead.

■ 58.0632, -2.4306,
-2.0927

■ 58.0632, -2.4306,
-2.0927

178.5661, -8.5650,
2.2577

■ 47.6178, -1.9165,
-2.3550

■ 80.9258, -3.5748,
-1.4108

■ 37.8859, -1.4424,
-2.5596

■ 93.2703, -4.1981,
-1.0012

■ 28.9255, -1.0135,
-2.6984

106.1856, -4.8534,
-0.5498

■ 20.8101, -0.6349,
-2.7616

119.6475, -5.5393,
-0.0590

■ 13.6387, -0.3139,
-2.7358

133.6345, -6.2545,
0.4688

■ 7.2405, 0.0866,
-3.1713

148.1278, -6.9978,

0.0000, NaN, NaN

1.0320

0.0000, NaN, NaN

163.1101, -7.7683,
1.6288

0.0000, NaN, NaN

■ 58.0632, -2.4306,
-2.0927

■ 58.0632, -2.4306,
-2.0927

■ 53.1350, -1.1697,
-8.6164

■ 63.1242, -3.4356,
4.0407

■ 48.3532, 0.4075,
-15.6234

■ 68.3006, -4.2258,
9.8537

■ 43.7408, 2.3714,
-23.2213

■ 73.5826, -4.8380,
15.4062

■ 39.3259, 4.8109,
-31.5363

■ 78.9611, -5.3004,
20.7455

■ 35.1456, 7.8326,
-40.7027

■ 84.4284, -5.6355,
25.9100

■ 31.2479, 11.5533,
-50.8347

■ 89.9783, -5.8617,
30.9305

■ 27.6954, 16.0755,
-61.9610

■ 93.9805, -11.7102,
34.3338

■ 24.5659, 21.4272,
-73.8990

■ 97.7789, -17.6431,
37.4784

■ 21.9187, 27.3885,
-86.2240

Harmonies

Analogous

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



58.0644, -5.1494, -1.7050



58.0632, -2.4306, -2.0927



58.0644, 0.1533, -1.0194

Triad

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



58.0644, -2.4318, -2.0917



58.0644, 1.2001, 6.1405



58.0644, -7.9284, 5.0885

Complementary

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



58.0632, -2.4306, -2.0927



60.9715, -3.7258, 8.1988

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.



58.0644, -6.2857, 7.0513



58.0632, -2.4306, -2.0927



58.0644, -1.0244, 7.6385

Square

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



58.0644, -2.4318, -2.0917



58.0644, 2.2755, 3.7924



58.0644, -3.7677, 7.9639



58.0644, -8.2893, 2.5216

Rectangle

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



58.0632, -2.4306, -2.0927



58.0644, 1.4423, 0.3503



58.0644, -3.7677, 7.9639



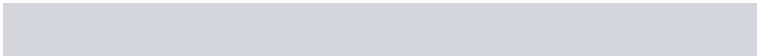
58.0644, -7.5093, 5.8371

Sweetspot

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



58.0644, -2.4318, -2.0917



82.2006, -4.1080, 2.0913



61.1959, -8.4495, 3.6467



38.1251, -1.8688, 0.6737



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



58.0644, -2.4318, -2.0917



76.6916, -2.9223, -4.7657



57.1866, 0.4886, -3.1621



27.5937, -1.1399, -1.1052



19.0174, 23.7704, -75.0837



4.1244, 0.9595, -7.2263

Inverse Universe

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



57.9157, 2.2857, 3.0705



76.4606, 5.0371, 4.0597



61.8694, -6.6637, 9.1259



27.5208, 1.1986, 1.4591



25.3696, 44.0357, 11.8230



4.0606, 7.2476, 0.3467

Previews

White Background



This preview shows how the HunterLab color 58.0632, -2.4306, -2.0927 looks on a white background.

Color Contrast Check

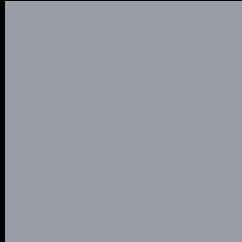
Large Text (above 18pt) WCAG AA × Fail

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 58.0632, -2.4306, -2.0927 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

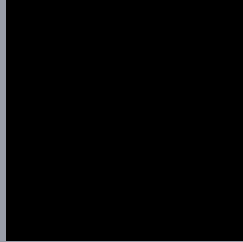
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

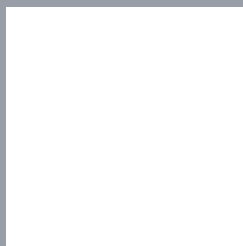
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 58.0632, -2.4306, -2.0927 Background



This preview shows how black text looks on a background with the HunterLab color 58.0632, -2.4306, -2.0927.



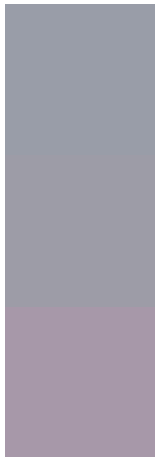
This preview shows how white text looks on a background with the HunterLab color 58.0632, -2.4306, -2.0927.

-2.0927.

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

58.0632, -2.4306, -2.0927

Protanopia

58.0819, -0.9387, -1.5463

Deuteranopia

57.9107, 4.4603, -2.6677



Tritanopia

58.0955, -2.2545, -2.5492

Trichromacy



Original Color

58.0632, -2.4306, -2.0927

Protanomaly

57.9956, -1.2359, -1.6602

Deuteranomaly

58.0148, 1.9080, -2.5793

Tritanomaly

58.0955, -2.2545, -2.5492

Monochromacy



Original Color

58.0632, -2.4306, -2.0927

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.0991, -2.7433, 1.3430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0632, -2.4306, -2.0927 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(153, 157, 168)` looks like.

```
.text, #text, p{  
    color:rgb(153, 157, 168)  
}
```

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(153, 157, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 157, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0632, -2.4306, -2.0927 is called "border". The border property can be set on classes, ids or directly on the HTML element.

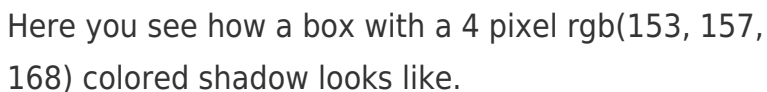
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 157, 168) }
```


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

```
.border{ border-color:rgb(153, 157, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(153, 157, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 157, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 157, 168);  
box-shadow:4px 4px 4px 4px rgb(153, 157,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0632, -2.4306, -2.0927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 157, 168) }
```

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

```
.background{ background-color: rgb(153,  
157, 168) }
```

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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