

Converting Colors

HunterLab(23.9857, 1.2514,
-14.0471)

Have a look what the booklet for
HunterLab(23.9857, 1.2514,
-14.0471) contains.

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Color

**HunterLab(23.8922, 1.4259,
-13.9279)**

Conversions

Conversions Part 1

Format	Color
Hex	374362
RGB	55, 67, 98
RGB Percent	22%, 26%, 38%
CMY	0.7843, 0.7372, 0.6157
CMYK	0.44, 0.32, 0.00, 0.62
HSL	223°, 28%, 30%
HSV	223°, 44%, 38%
XYZ	5.7873, 5.7084, 12.3521
YIQ	66.9460, -17.1030, 7.0970

Conversions

Conversions Part 2

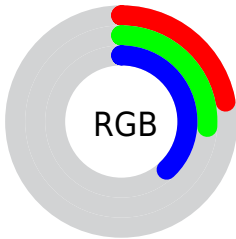
Format	Color
R_{YB}	55, 64, 98
Decimal	3621730
CIE _{Lab}	28.67, 4.19, -19.81
CIE _{LCh}	29, 20.247, 281.931
Yxy	5.7086, 0.2427, 0.2394
Android (android.graphics.Color)	4281811810 (0xFF374362)
YUV	66.9460, 15.3096, -10.4766
Hunter-Lab	23.8922, 1.4259, -13.9279

Details

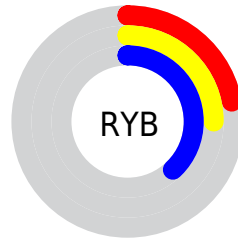
The HunterLab color $23.8922, 1.4259, -13.9279$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $30.8679, -1.6591, 12.0487$, and the grayscale version is $23.6253, -1.2606, 1.2836$.

A 20% lighter version of the original color is $41.6827, 0.9879, -14.7426$, and $9.8967, 1.3085, -12.6420$ is the 20% darker color. If you saturate the color by 10%, you get $21.6087, 2.7295, -18.3427$, and if you desaturate by 10%, it is $26.2780, 0.3720, -9.8730$.

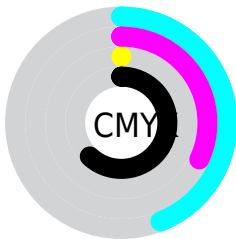
Distribution



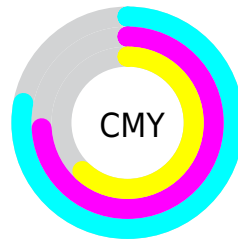
- Red (22%)
- Green (26%)
- Blue (38%)



- Red (22%)
- Yellow (25%)
- Blue (38%)



- Cyan (44%)
- Magenta (32%)
- Yellow (0%)
- Black (62%)



- Cyan (78%)
- Magenta (74%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.8922, 1.4259, -13.9279 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 23.8922, 1.4259, -13.9279 by changing the saturation by 10% instead.

■ 23.8922, 1.4259,
-13.9279

■ 23.8922, 1.4259,
-13.9279

■ 125.0821, -2.0565,
-15.6737

■ 16.3362, 1.5226,
-13.4570

■ 41.6214, 1.0064,
-14.7525

■ 9.8047, 1.5195,
-13.0722

■ 51.6403, 0.7050,
-15.0690

0.0000, NaN, -NF

■ 62.3547, 0.3518,
-15.3189

0.0000, NaN, -NF

■ 73.7220, -0.0487,
-15.5047

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.7068, -0.4926,
-15.6298

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.2787, -0.9768,

-15.6975

0.0000, NaN, NaN

111.4115, -1.4988,
-15.7111

■ 23.8922, 1.4259,
-13.9279

■ 23.8922, 1.4259,
-13.9279

■ 21.6087, 2.7295,
-18.3427

■ 26.2780, 0.3720,
-9.8730

■ 19.4440, 4.3343,
-23.1782

■ 28.7509, -0.4756,
-6.1216

■ 17.4215, 6.2947,
-28.4806

■ 31.3003, -1.1532,
-2.6217

■ 15.5703, 8.6574,
-34.2558

■ 33.9174, -1.6896,
0.6706

■ 13.9148, 11.4083,
-40.4629

■ 36.5953, -2.1083,
3.7915

■ 12.9684, 13.1555,
-44.6083

■ 39.3283, -2.4281,
6.7709

■ 42.1116, -2.6639,
9.6332

■ 44.9412, -2.8281,
12.3983

■ 47.8138, -2.9305,
15.0825

Harmonies

Analogous

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



23.8926, -5.1149, -13.3975



23.8922, 1.4259, -13.9279



23.8926, 7.8849, -9.6362

Triad

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



23.8926, 1.4258, -13.9274



23.8926, 9.0023, 8.0857



23.8926, -12.2596, 4.7746

Complementary

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



23.8922, 1.4259, -13.9279



30.8679, -1.6591, 12.0487

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.



23.8926, -9.2359, 8.6966



23.8922, 1.4259, -13.9279



23.8926, 2.8214, 10.2166

Square

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



23.8926, 1.4258, -13.9274



23.8926, 12.5686, 3.6815



23.8926, -3.8631, 10.4044



23.8926, -12.5458, -1.3538

Rectangle

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



23.8922, 1.4259, -13.9279



23.8926, 11.0886, -5.1614



23.8926, -3.8631, 10.4044



23.8926, -11.5464, 6.3461

Sweetspot

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



23.8926, 1.4258, -13.9274



41.6022, -1.5653, -3.2518



31.9635, -13.4062, 3.2015



20.0153, -0.7003, -1.9369



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



23.8926, 1.4258, -13.9274



28.3979, 3.7492, -24.7142



21.7142, 8.9058, -18.0154



16.1784, -0.7136, -0.4706



14.7330, 15.8215, -52.5690



32.0546, 42.3822, -131.5564

Inverse Universe

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



23.9468, 13.3756, 1.8421



28.8717, 22.6905, 3.0822



33.3460, -9.3923, 13.9563



16.1263, 0.5483, 0.8349



18.8639, 32.8381, 8.0564



43.4474, 75.3347, 20.8675

Previews

White Background



This preview shows how the HunterLab color 23.8922, 1.4259, -13.9279 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 23.8922, 1.4259, -13.9279 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

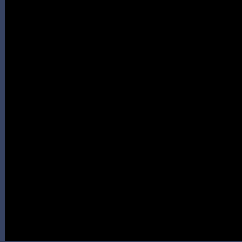
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 23.8922, 1.4259, -13.9279 Background



This preview shows how black text looks on a background with the HunterLab color 23.8922, 1.4259, -13.9279.



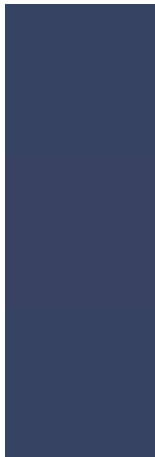
This preview shows how white text looks on a background with the HunterLab color 23.8922, 1.4259, -13.9279.

-13.9279.

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

23.8922, 1.4259, -13.9279

Protanopia

23.7658, 2.2741, -14.1435

Deuteranopia

23.8922, 1.4259, -13.9279



Tritanopia

23.8648, -5.4166, -2.8330

Trichromacy



Original Color

23.8922, 1.4259, -13.9279

Protanomaly

23.7045, 2.0697, -14.2594

Deuteranomaly

23.8922, 1.4259, -13.9279

Tritanomaly

23.9583, -3.2213, -6.5619

Monochromacy



Original Color

23.8922, 1.4259, -13.9279

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.7089, -0.5926, -3.4257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.8922, 1.4259, -13.9279 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(55, 67, 98)` looks like.

```
.text, #text, p{  
    color:rgb(55, 67, 98)  
}
```

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(55, 67, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 67, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 23.8922, 1.4259, -13.9279 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(55, 67, 98) }
```


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

```
.border{ border-color:rgb(55, 67, 98) }
```

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

Here you see how a box with a 4 pixel rgb(55, 67, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 67, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 67, 98);  
box-shadow:4px 4px 4px 4px rgb(55, 67, 98)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.8922, 1.4259, -13.9279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 67, 98) }
```

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

```
.background{ background-color: rgb(55, 67,  
98) }
```

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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