

Converting Colors

HunterLab(23.8611, 10.4973,
-28.4797)

Have a look what the booklet for
HunterLab(23.8611, 10.4973,
-28.4797) contains.

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Color

**HunterLab(23.8611, 10.4973,
-28.4797)**

Conversions

Conversions Part 1

Format	Color
Hex	3E3D77
RGB	62, 61, 119
RGB Percent	24%, 24%, 47%
CMY	0.7569, 0.7608, 0.5333
CMYK	0.48, 0.49, 0.00, 0.53
HSL	241°, 32%, 35%
HSV	241°, 49%, 47%
XYZ	6.9851, 5.6935, 18.1836
YIQ	67.9110, -18.0220, 18.2500

Conversions

Conversions Part 2

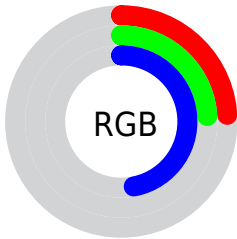
Format	Color
R _Y B	62, 61, 119
Decimal	4078967
CIE Lab	28.63, 17.08, -33.20
CIE LCh	29, 37.334, 297.230
Yxy	5.6937, 0.2263, 0.1845
Android (android.graphics.Color)	4282269047 (0xFF3E3D77)
YUV	67.9110, 25.1869, -5.1839
Hunter-Lab	23.8611, 10.4973, -28.4797

Details

The HunterLab color $23.8611, 10.4973, -28.4797$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $41.6919, -9.1240, 19.2520$, and the grayscale version is $23.9307, -1.2769, 1.3002$.

A 20% lighter version of the original color is $41.4902, 11.7973, -30.0013$, and $9.7627, 8.9876, -29.0165$ is the 20% darker color. If you saturate the color by 10%, you get $20.5498, 14.0960, -37.4452$, and if you desaturate by 10%, it is $27.4369, 7.3279, -20.6801$.

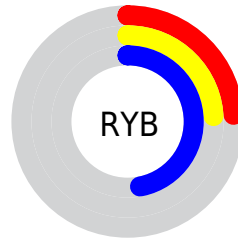
Distribution



 Red (24%)

 Green (24%)

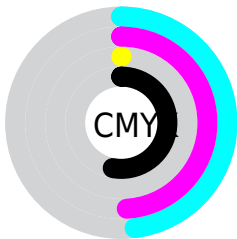
 Blue (47%)



 Red (24%)

 Yellow (24%)

 Blue (47%)

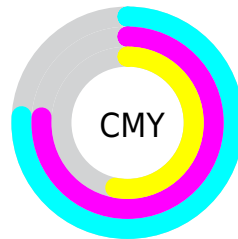



 Cyan (48%)


 Magenta (49%)

 Yellow (0%)

 Black (53%)



 Cyan (76%)

 Magenta (76%)

 Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.8611, 10.4973, -28.4797 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 23.8611, 10.4973, -28.4797 by changing the saturation by 10% instead.

■ 23.8611, 10.4973,
-28.4797

■ 23.8611, 10.4973,
-28.4797

■ 125.0280, 12.6125,
-33.0137

■ 16.3087, 9.7585,
-28.2511

■ 41.5840, 11.5707,
-29.5885

■ 9.7816, 8.8484,
-28.8769

■ 51.6000, 11.9454,
-30.1989

0.0000, INF, -NF

■ 62.3118, 12.2310,
-30.7854

0.0000, NaN, -NF

■ 73.6767, 12.4376,
-31.3313

0.0000, NaN, NaN

■ 85.6591, 12.5731,
-31.8292

0.0000, NaN, NaN

■ 98.2288, 12.6441,

0.0000, NaN, NaN

0.0000, NaN, NaN

-32.2759

0.0000, NaN, NaN

111.3594, 12.6557,
-32.6706

■ 23.8611, 10.4973,
-28.4797

■ 23.8611, 10.4973,
-28.4797

■ 20.5498, 14.0960,
-37.4452

■ 27.4369, 7.3279,
-20.6801

■ 17.5824, 18.1619,
-47.7010

■ 31.2207, 4.5078,
-13.8272

■ 15.0732, 22.5745,
-58.9671

■ 35.1742, 1.9597,
-7.7102

■ 13.1665, 26.8430,
-70.0088

■ 39.2703, -0.3796,
-2.1587

■ 11.7783, 30.7677,
-80.0588

■ 43.4889, -2.5592,
2.9587

■ 11.5982, 31.3457,
-81.5237

■ 47.8149, -4.6162,
7.7411

■ 52.2368, -6.5786,
12.2635

■ 56.7454, -8.4678,
16.5825

■ 61.3333, -10.2998,
20.7415

Harmonies

Analogous

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



23.8615, -2.4030, -33.7068



23.8611, 10.4973, -28.4797



23.8615, 21.9567, -14.3049

Triad

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



23.8615, 10.4974, -28.4790



23.8615, 12.8716, 13.5071



23.8615, -20.5495, 2.3573

Complementary

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



23.8611, 10.4973, -28.4797



41.6919, -9.1240, 19.2520

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.



23.8615, -18.0362, 10.5273



23.8611, 10.4973, -28.4797



23.8615, -0.1246, 14.6071

Square

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



23.8615, 10.4974, -28.4790



23.8615, 23.5105, 9.4496



23.8615, -11.1307, 13.8720



23.8615, -18.8250, -11.4078

Rectangle

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



23.8611, 10.4973, -28.4797



23.8615, 26.3406, -4.2081



23.8615, -11.1307, 13.8720



23.8615, -20.1864, 5.7427

Sweetspot

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



23.8615, 10.4974, -28.4790



48.8900, 1.5438, -7.7484



39.1010, -14.8473, -2.6304



23.3483, 1.0169, -4.4035



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



23.8615, 10.4974, -28.4790



27.1904, 19.2415, -51.0575



26.2526, 17.3580, -22.9357



18.9542, -0.1529, -1.1178



11.9529, 32.3081, -84.0458



26.3129, 71.2680, -186.1441

Inverse Universe

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



29.2703, 25.2897, -16.2381



36.2969, 41.5477, -26.8393



39.5679, -17.0837, 17.4669



19.3827, 1.2967, -0.5036



23.5157, 46.0674, -29.7350



51.8978, 101.6481, -65.4674

Previews

White Background



This preview shows how the HunterLab color 23.8611, 10.4973, -28.4797 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 23.8611, 10.4973, -28.4797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

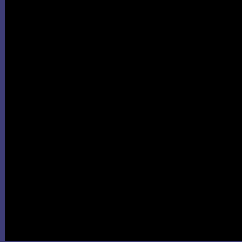
Any Text WCAG AA × Fail

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 23.8611, 10.4973, -28.4797 Background



This preview shows how black text looks on a background with the HunterLab color 23.8611, 10.4973, -28.4797.



This preview shows how white text looks on a background with the HunterLab color 23.8611, 10.4973, -28.4797.

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

23.8611, 10.4973, -28.4797

Protanopia

24.0078, 5.4641, -32.2034

Deuteranopia

23.7731, 1.4207, -27.2992



Tritanopia

23.9174, -5.2247, -2.7588

Trichromacy



Original Color

23.8611, 10.4973, -28.4797

Protanomaly

23.8249, 7.1443, -31.0146

Deuteranomaly

23.5366, 4.5829, -28.5921

Tritanomaly

23.6036, -0.0136, -10.8894

Monochromacy



Original Color

23.8611, 10.4973, -28.4797

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.7212, 2.5640, -7.8753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.8611, 10.4973, -28.4797 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(62, 61, 119)` looks like.

```
.text, #text, p{  
    color:rgb(62, 61, 119)  
}
```

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(62, 61, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 61, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 23.8611, 10.4973, -28.4797 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(62, 61, 119) }
```


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

```
.border{ border-color:rgb(62, 61, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 61, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 61, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 61, 119);  
box-shadow:4px 4px 4px 4px rgb(62, 61,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.8611, 10.4973, -28.4797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 61, 119) }
```

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

```
.background{ background-color: rgb(62, 61,  
119) }
```

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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