

Converting Colors

HunterLab(23.5426, 9.7833,
-40.2984)

Have a look what the booklet for
HunterLab(23.5426, 9.7833,
-40.2984) contains.

HunterLab(23.5426, 9.7833, -40.2984)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(23.5426, 9.7833,
-40.2984)**

Conversions

Conversions Part 1

Format	Color
Hex	273E84
RGB	39, 62, 132
RGB Percent	15%, 24%, 52%
CMY	0.8470, 0.7569, 0.4824
CMYK	0.70, 0.53, 0.00, 0.48
HSL	225°, 54%, 34%
HSV	225°, 70%, 52%
XYZ	6.7242, 5.5425, 22.5452
YIQ	63.1030, -36.1780, 16.8940

Conversions

Conversions Part 2

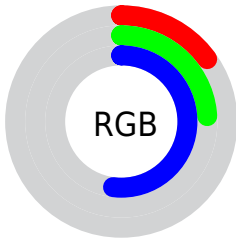
Format	Color
R_{YB}	39, 57, 132
Decimal	2571908
CIE _{Lab}	28.23, 16.16, -42.07
CIE _{LCh}	28, 45.062, 291.012
Yxy	5.5427, 0.1932, 0.1592
Android (android.graphics.Color)	4280761988 (0xFF273E84)
YUV	63.1030, 33.9662, -21.1383
Hunter-Lab	23.5426, 9.7833, -40.2984




Details

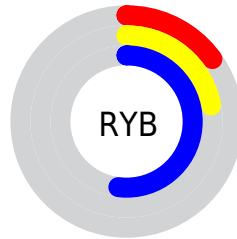
The HunterLab color $[23.5426, 9.7833, -40.2984]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[39.9882, -1.4539, 21.7684]$, and the grayscale version is $[22.2262, -1.1859, 1.2076]$.




A 20% lighter version of the original color is $[41.1937, 10.9149, -41.2871]$, and $[10.7029, 11.1422, -37.4305]$ is the 20% darker color. If you saturate the color by 10%, you get $[20.8441, 13.3356, -49.0168]$, and if you desaturate by 10%, it is $[26.5104, 6.8324, -32.3670]$.

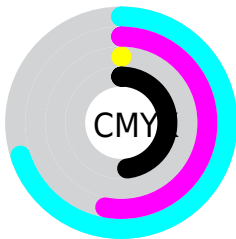
Distribution







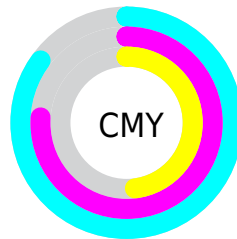
-  Red (15%)
-  Green (24%)
-  Blue (52%)






-  Red (15%)
-  Yellow (22%)
-  Blue (52%)



-  Cyan (70%)
-  Magenta (53%)
-  Yellow (0%)
-  Black (48%)



-  Cyan (85%)
-  Magenta (76%)
-  Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5426, 9.7833, -40.2984 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 23.5426, 9.7833, -40.2984 by changing the saturation by 10% instead.

■ 23.5426, 9.7833,
-40.2984

■ 23.5426, 9.7833,
-40.2984

■ 124.4739, 11.5436,
-45.4900

■ 16.0283, 9.0928,
-40.7747

■ 41.2003, 10.7667,
-41.0400

■ 9.5454, 8.2302,
-43.1365

■ 51.1877, 11.0990,
-41.6826

0.0000, INF, -NF

■ 61.8726, 11.3440,
-42.3680

0.0000, NaN, -NF

■ 73.2123, 11.5115,
-43.0547

0.0000, NaN, -NF

■ 85.1707, 11.6095,
-43.7200

0.0000, NaN, NaN

■ 97.7175, 11.6442,

0.0000, NaN, NaN

0.0000, NaN, NaN

-44.3517

0.0000, NaN, NaN

110.8263, 11.6208,
-44.9429

■ 23.5426, 9.7833,
-40.2984

■ 23.5426, 9.7833,
-40.2984

■ 20.8441, 13.3356,
-49.0168

■ 26.5104, 6.8324,
-32.3670

■ 18.4759, 17.4962,
-58.3621

■ 29.6969, 4.4081,
-25.2073

■ 16.5341, 21.7928,
-67.7106

■ 33.0644, 2.4242,
-18.7282

■ 36.5841, 0.8001,
-12.8218

■ 40.2338, -0.5320,
-7.3868

■ 43.9967, -1.6264,
-2.3359

■ 47.8595, -2.5265,
2.4028

■ 51.8115, -3.2665,
6.8879

■ 55.8442, -3.8732,
11.1662

Harmonies

Analogous

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



23.5429, -5.5210, -43.8881



23.5426, 9.7833, -40.2984



23.5429, 25.0514, -22.7543

Triad

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



23.5429, 9.7839, -40.2977



23.5429, 19.3445, 14.0779



23.5429, -23.2107, 5.1142

Complementary

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



23.5426, 9.7833, -40.2984



39.9882, -1.4539, 21.7684

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.



23.5429, -19.4762, 12.7120



23.5426, 9.7833, -40.2984



23.5429, 3.3329, 15.7476

Square

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



23.5429, 9.7839, -40.2977



23.5429, 31.4471, 9.0403



23.5429, -10.5772, 15.3174



23.5429, -22.2932, -10.5716

Rectangle

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



23.5426, 9.7833, -40.2984



23.5429, 31.9583, -9.2788



23.5429, -10.5772, 15.3174



23.5429, -22.5003, 8.4707

Sweetspot

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



23.5429, 9.7839, -40.2977



52.8981, -0.5415, -10.5135



42.4651, -24.5653, 5.6342



24.9730, -0.0730, -5.8683



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



23.5429, 9.7839, -40.2977



25.5819, 21.1730, -72.9868



20.3709, 24.7524, -50.5507



21.7208, -0.8568, -0.8270



16.2929, 21.3731, -66.5031



1.3884, 0.2464, -2.2672

Inverse Universe

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



25.8936, 31.2810, 6.0676



31.1548, 48.4944, 11.4996



44.5922, -18.4174, 24.6023



21.6938, 0.8425, 1.1966



22.0339, 38.2109, 10.5388



1.3355, 2.3906, 0.0610

Previews

White Background



This preview shows how the HunterLab color 23.5426, 9.7833, -40.2984 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 23.5426, 9.7833, -40.2984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

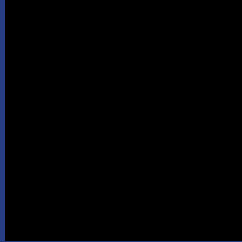
Any Text WCAG AA × Fail

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 23.5426, 9.7833, -40.2984 Background



This preview shows how black text looks on a background with the HunterLab color 23.5426, 9.7833, -40.2984.



This preview shows how white text looks on a background with the HunterLab color 23.5426, 9.7833, -40.2984.

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

23.5426, 9.7833, -40.2984

Protanopia

23.4482, 7.3064, -42.4530

Deuteranopia

23.3286, 0.0122, -29.1851



Tritanopia

23.3711, -11.4176, -4.5645

Trichromacy



Original Color

23.5426, 9.7833, -40.2984

Protanomaly

23.3295, 8.0483, -41.8784

Deuteranomaly

23.2806, 2.9971, -33.3256

Tritanomaly

23.1420, -5.2037, -15.4358

Monochromacy



Original Color

23.5426, 9.7833, -40.2984

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.4585, 0.9165, -10.5187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5426, 9.7833, -40.2984 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(39, 62, 132)` looks like.

```
.text, #text, p{  
    color:rgb(39, 62, 132)  
}
```

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(39, 62, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 62, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5426, 9.7833, -40.2984 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(39, 62, 132) }
```


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

```
.border{ border-color:rgb(39, 62, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 62, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 62, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 62, 132);  
box-shadow:4px 4px 4px 4px rgb(39, 62,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.5426, 9.7833, -40.2984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 62, 132) }
```

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

```
.background{ background-color: rgb(39, 62,  
132) }
```

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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