

Converting Colors

HunterLab(23.4395, 9.4170,
-21.9885)

Have a look what the booklet for
HunterLab(23.4395, 9.4170,
-21.9885) contains.

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Color

**HunterLab(23.4395, 9.4170,
-21.9885)**

Conversions

Conversions Part 1

Format	Color
Hex	423C6D
RGB	66, 60, 109
RGB Percent	26%, 24%, 43%
CMY	0.7412, 0.7647, 0.5725
CMYK	0.39, 0.45, 0.00, 0.57
HSL	247°, 29%, 33%
HSV	247°, 45%, 43%
XYZ	6.6230, 5.4941, 15.1794
YIQ	67.3800, -12.1530, 16.5110

Conversions

Conversions Part 2

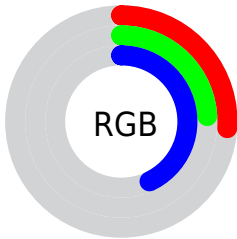
Format	Color
R_{YB}	66, 60, 109
Decimal	4340845
CIE _{Lab}	28.10, 15.67, -27.67
CIE _{LCh}	28, 31.801, 299.524
Yxy	5.4943, 0.2426, 0.2013
Android (android.graphics.Color)	4282530925 (0xFF423C6D)
YUV	67.3800, 20.5187, -1.2103
Hunter-Lab	23.4395, 9.4170, -21.9885

Details

The HunterLab color $[23.4395, 9.4170, -21.9885]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[37.6127, -9.4534, 16.2723]$, and the grayscale version is $[23.7586, -1.2677, 1.2909]$.

A 20% lighter version of the original color is $[40.9898, 10.5429, -23.3297]$, and $[9.4271, 7.9242, -21.8188]$ is the 20% darker color. If you saturate the color by 10%, you get $[20.4025, 12.5747, -29.2524]$, and if you desaturate by 10%, it is $[26.6775, 6.5316, -15.6021]$.

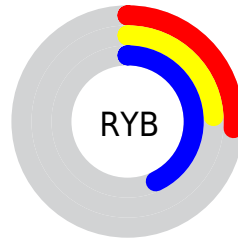
Distribution



Red (26%)

Green (24%)

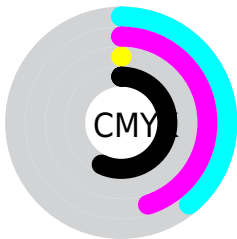
Blue (43%)



Red (26%)

Yellow (24%)

Blue (43%)

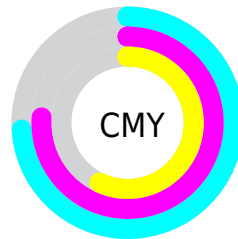


Cyan (39%)

Magenta (45%)

Yellow (0%)

Black (57%)



Cyan (74%)

Magenta (76%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.4395, 9.4170, -21.9885 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 23.4395, 9.4170, -21.9885 by changing the saturation by 10% instead.

■ 23.4395, 9.4170,
-21.9885

■ 23.4395, 9.4170,
-21.9885

■ 124.2943, 10.9821,
-25.6302

■ 15.9377, 8.7526,
-21.5711

■ 41.0762, 10.3495,
-23.0863

■ 9.4692, 7.9173,
-21.6373

■ 51.0542, 10.6586,
-23.6106

0.0000, INF, -NF

■ 61.7304, 10.8813,
-24.0864

0.0000, NaN, -NF

■ 73.0618, 11.0275,
-24.5072

0.0000, NaN, NaN

■ 85.0125, 11.1051,
-24.8711

0.0000, NaN, NaN

■ 97.5519, 11.1201,

0.0000, NaN, NaN

0.0000, NaN, NaN

-25.1785

0.0000, NaN, NaN

110.6536, 11.0777,
-25.4309

■ 23.4395, 9.4170,
-21.9885

■ 23.4395, 9.4170,
-21.9885

■ 20.4025, 12.5747,
-29.2524

■ 26.6775, 6.5316,
-15.6021

■ 17.6197, 16.0329,
-37.5469

■ 30.0771, 3.8700,
-9.9195

■ 15.1687, 19.7395,
-46.8591

■ 33.6114, 1.3848,
-4.7861

■ 13.1528, 23.4435,
-56.7041

■ 37.2606, -0.9639,
-0.0791

■ 11.6355, 26.7776,
-66.0850

■ 41.0098, -3.2074,
4.2966

■ 10.9196, 28.8113,
-71.3242

■ 44.8477, -5.3702,
8.4137

■ 48.7654, -7.4712,
12.3276

■ 52.7555, -9.5248,
16.0808

■ 56.8123, -11.5422,
19.7064

Harmonies

Analogous

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



23.4399, -1.4176, -26.7581



23.4395, 9.4170, -21.9885



23.4399, 18.5494, -10.5411

Triad

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



23.4399, 9.4169, -21.9878



23.4399, 9.7544, 12.4498



23.4399, -18.0579, 1.4332

Complementary

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



23.4395, 9.4170, -21.9885



37.6127, -9.4534, 16.2723

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.



23.4399, -16.0928, 9.0074



23.4395, 9.4170, -21.9885



23.4399, -1.0858, 13.4285

Square

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



23.4399, 9.4169, -21.9878



23.4399, 18.7668, 8.8364



23.4399, -10.2991, 12.5140



23.4399, -16.2141, -10.1415

Rectangle

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



23.4395, 9.4170, -21.9885



23.4399, 21.7807, -2.4456



23.4399, -10.2991, 12.5140



23.4399, -17.8270, 4.4723

Sweetspot

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



23.4399, 9.4169, -21.9878



45.7451, 1.3415, -5.3669



34.3830, -10.8382, -3.9519



21.6641, 0.9158, -3.1341



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



23.4399, 9.4169, -21.9878



27.0894, 17.0684, -39.7114



25.5354, 15.5267, -17.5865



17.4393, -0.0198, -0.9322



11.7802, 31.1363, -77.3659



26.1841, 69.9715, -177.8867

Inverse Universe

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



27.3173, 19.9609, -10.6682



33.7420, 33.4310, -17.8421



35.9397, -15.7568, 14.8173



17.7703, 1.0696, -0.2265



21.8648, 41.9167, -20.5425



49.2682, 94.3125, -45.2113

Previews

White Background



This preview shows how the HunterLab color 23.4395, 9.4170, -21.9885 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 23.4395, 9.4170, -21.9885 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 23.4395, 9.4170, -21.9885 Background



This preview shows how black text looks on a background with the HunterLab color 23.4395, 9.4170, -21.9885.



This preview shows how white text looks on a background with the HunterLab color 23.4395, 9.4170, -21.9885.

-21.9885.

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

23.4395, 9.4170, -21.9885

Protanopia

23.5175, 4.0290, -24.8247

Deuteranopia

23.6416, 1.4278, -20.9871



Tritanopia

23.4837, -2.9800, -1.4959

Trichromacy



Original Color

23.4395, 9.4170, -21.9885

Protanomaly

23.4131, 6.0692, -24.2855

Deuteranomaly

23.3523, 4.2731, -21.5564

Tritanomaly

23.3336, 1.1984, -7.9719

Monochromacy



Original Color

23.4395, 9.4170, -21.9885

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.3865, 2.3591, -5.7858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.4395, 9.4170, -21.9885 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(66, 60, 109)` looks like.

```
.text, #text, p{  
    color:rgb(66, 60, 109)  
}
```

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(66, 60, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 60, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 23.4395, 9.4170, -21.9885 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(66, 60, 109) }
```


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

```
.border{ border-color:rgb(66, 60, 109) }
```

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

Here you see how a box with a 4 pixel rgb(66, 60, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 60, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 60, 109);  
box-shadow:4px 4px 4px 4px rgb(66, 60,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.4395, 9.4170, -21.9885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 60, 109) }
```

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

```
.background{ background-color: rgb(66, 60,  
109) }
```

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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