

Converting Colors

HunterLab(39.3926, 9.4550,
-20.0504)

Have a look what the booklet for
HunterLab(39.3926, 9.4550,
-20.0504) contains.

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Color

**HunterLab(39.3423, 9.7688,
-20.3538)**

Conversions

Conversions Part 1

Format	Color
Hex	716798
RGB	113, 103, 152
RGB Percent	44%, 40%, 60%
CMY	0.5569, 0.5961, 0.4039
CMYK	0.26, 0.32, 0.00, 0.40
HSL	252°, 19%, 50%
HSV	252°, 32%, 60%
XYZ	17.3278, 15.4782, 31.7800
YIQ	111.5760, -9.7690, 17.3590

Conversions

Conversions Part 2

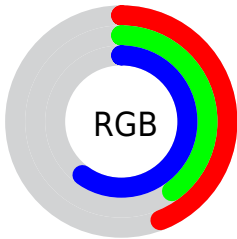
Format	Color
R_{YB}	113, 103, 152
Decimal	7432088
CIE Lab	46.28, 15.05, -25.28
CIE LCh	46, 29.424, 300.770
Yxy	15.4788, 0.2683, 0.2397
Android (android.graphics.Color)	4285622168 (0xFF716798)
YUV	111.5760, 19.9290, 1.2488
Hunter-Lab	39.3423, 9.7688, -20.3538

Details

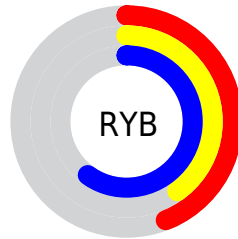
The HunterLab color $[39.3423, 9.7688, -20.3538]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[54.0248, -12.4973, 18.9879]$, and the grayscale version is $[40.0199, -2.1354, 2.1744]$.

A 20% lighter version of the original color is $[59.7281, 10.3019, -20.9797]$, and $[22.0407, 9.0286, -19.3799]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.6052, 14.2198, -29.3236]$, and if you desaturate by 10%, it is $[44.3160, 5.5902, -12.3382]$.

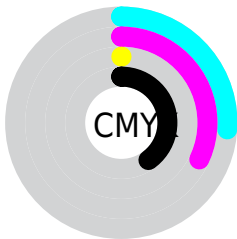
Distribution



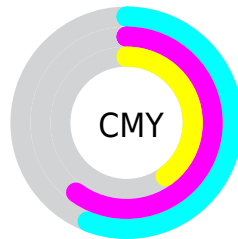
- Red (44%)
- Green (40%)
- Blue (60%)



- Red (44%)
- Yellow (40%)
- Blue (60%)



- Cyan (26%)
- Magenta (32%)
- Yellow (0%)
- Black (40%)



- Cyan (56%)
- Magenta (60%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3423, 9.7688, -20.3538 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 39.3423, 9.7688, -20.3538 by changing the saturation by 10% instead.

■ 39.3423, 9.7688,
-20.3538

■ 39.3423, 9.7688,
-20.3538

■ 150.4148, 9.9290,
-22.6512

■ 30.2590, 9.3738,
-19.8300

■ 59.7419, 10.2704,
-21.2604

■ 22.0071, 8.8612,
-19.3017

■ 70.9572, 10.4013,
-21.6277

■ 14.6817, 8.2057,
-18.8710

■ 82.7978, 10.4635,
-21.9356

■ 8.3401, 7.7224,
-19.1727

■ 95.2324, 10.4633,
-22.1856

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 108.2337, 10.4057,
-22.3798

0.0000, NaN, NaN

■ 121.7782, 10.2951,

0.0000, NaN, NaN

-22.5206

0.0000, NaN, NaN

135.8448, 10.1352,
-22.6103

■ 39.3423, 9.7688,
-20.3538

■ 39.3423, 9.7688,
-20.3538

■ 34.6052, 14.2198,
-29.3236

■ 44.3160, 5.5902,
-12.3382

■ 30.1566, 18.9963,
-39.4890

■ 49.4849, 1.6299,
-5.0711

■ 26.0746, 24.1117,
-51.0581

■ 54.8213, -2.1613,
1.6153

■ 22.4674, 29.4597,
-64.0319

■ 60.3036, -5.8228,
7.8503

■ 19.4800, 34.6545,
-77.8041

■ 65.9155, -9.3860,
13.7325

■ 17.2761, 38.8672,
-90.6223

■ 71.6440, -12.8749,
19.3377

■ 15.9958, 41.5654,
-99.5242

■ 77.4784, -16.3084,
24.7240

■ 83.4104, -19.7011,
29.9366

■ 89.4328, -23.0645,
35.0106

Harmonies

Analogous

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



39.3431, -1.8061, -24.9772



39.3423, 9.7688, -20.3538



39.3431, 18.9421, -9.4788

Triad

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



39.3431, 9.7683, -20.3528



39.3431, 9.2001, 16.3519



39.3431, -21.7299, 1.8600

Complementary

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



39.3423, 9.7688, -20.3538



54.0248, -12.4973, 18.9879

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.



39.3431, -19.4809, 11.0336



39.3423, 9.7688, -20.3538



39.3431, -2.3958, 17.8206

Square

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



39.3431, 9.7683, -20.3528



39.3431, 18.5886, 11.3954



39.3431, -12.7118, 16.1888



39.3431, -19.2394, -10.1068

Rectangle

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



39.3423, 9.7688, -20.3538



39.3431, 21.9905, -1.3568



39.3431, -12.7118, 16.1888



39.3431, -21.5058, 5.3455

Sweetspot

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



39.3431, 9.7683, -20.3528



67.1740, 1.1210, -4.8677



49.5545, -11.2054, -5.2029



31.5927, 0.8493, -2.8835



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



39.3431, 9.7683, -20.3528



47.5019, 17.3891, -35.8709



41.6074, 16.7812, -16.3985



24.6658, 0.2293, -1.4524



14.6853, 38.0924, -90.8458



2.1262, 4.9777, -8.9863

Inverse Universe

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



42.8128, 19.6458, -8.7158



53.3723, 33.2096, -14.9280



52.2175, -19.2272, 17.2689



25.1039, 1.6263, -0.1982



25.9976, 48.9896, -17.8350



3.2545, 6.2567, -3.1939

Previews

White Background



This preview shows how the HunterLab color 39.3423, 9.7688, -20.3538 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 × Fail

Black Background



This preview shows how the HunterLab color 39.3423, 9.7688, -20.3538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

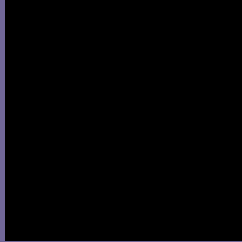
Any Text WCAG AA × Fail

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 39.3423, 9.7688, -20.3538 Background



This preview shows how black text looks on a background with the HunterLab color 39.3423, 9.7688, -20.3538.



This preview shows how white text looks on a background with the HunterLab color 39.3423, 9.7688, -20.3538.

-20.3538.

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

39.3423, 9.7688, -20.3538

Protanopia

39.4440, 3.7532, -22.9066

Deuteranopia

39.3712, 3.0889, -19.7763



Tritanopia

39.4787, -1.6762, -1.4433

Trichromacy



Original Color

39.3423, 9.7688, -20.3538

Protanomaly

39.3693, 6.1409, -22.3348

Deuteranomaly

39.2759, 5.4989, -19.8997

Tritanomaly

39.2152, 2.3527, -7.7249

Monochromacy



Original Color

39.3423, 9.7688, -20.3538

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.8928, 1.6968, -5.2302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3423, 9.7688, -20.3538 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(113, 103, 152)` looks like.

```
.text, #text, p{  
    color:rgb(113, 103, 152)  
}
```

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(113, 103, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 103, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3423, 9.7688, -20.3538 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(113, 103, 152) }
```


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

```
.border{ border-color:rgb(113, 103, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 103, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 103, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 103, 152);  
box-shadow:4px 4px 4px 4px rgb(113, 103,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3423, 9.7688, -20.3538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 103, 152) }
```

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

```
.background{ background-color: rgb(113,  
103, 152) }
```

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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