

Converting Colors

HunterLab(34.9779, 9.5844,
-9.0619)

Have a look what the booklet for
HunterLab(34.9779, 9.5844, -9.0619)
contains.

HunterLab(34.8390, 9.6830, -9.1475)	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(34.8390, 9.6830,
-9.1475)**

Conversions

Conversions Part 1

Format	Color
Hex	705A79
RGB	112, 90, 121
RGB Percent	44%, 35%, 47%
CMY	0.5608, 0.6470, 0.5255
CMYK	0.07, 0.26, 0.00, 0.53
HSL	283°, 15%, 41%
HSV	283°, 26%, 47%
XYZ	13.7895, 12.1376, 19.7052
YIQ	100.1120, 3.1610, 14.3050

Conversions

Conversions Part 2

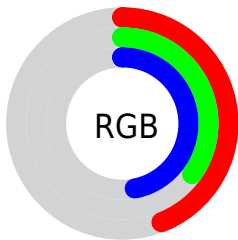
Format	Color
R_{YB}	112, 90, 121
Decimal	7363193
CIE _{Lab}	41.43, 15.17, -14.10
CIE _{LCh}	41, 20.711, 317.082
Yxy	12.1381, 0.3022, 0.2660
Android (android.graphics.Color)	4285553273 (0xFF705A79)
YUV	100.1120, 10.2978, 10.4258
Hunter-Lab	34.8390, 9.6830, -9.1475

Details

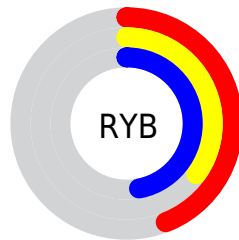
The HunterLab color $[34.8390, 9.6830, -9.1475]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[41.3109, -12.5411, 11.3525]$, and the grayscale version is $[35.7029, -1.9050, 1.9398]$.

A 20% lighter version of the original color is $[54.4663, 10.3123, -9.2941]$, and $[18.3282, 8.6811, -8.3871]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.6769, 14.5105, -14.0848]$, and if you desaturate by 10%, it is $[38.1880, 4.9241, -4.4678]$.

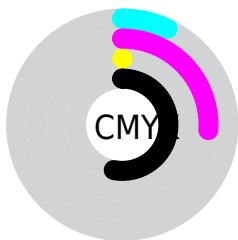
Distribution



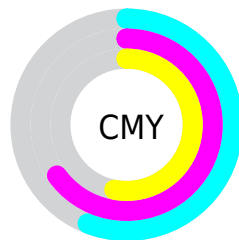
- Red (44%)
- Green (35%)
- Blue (47%)



- Red (44%)
- Yellow (35%)
- Blue (47%)



- Cyan (7%)
- Magenta (26%)
- Yellow (0%)
- Black (53%)



- Cyan (56%)
- Magenta (65%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.8390, 9.6830, -9.1475 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 34.8390, 9.6830, -9.1475 by changing the saturation by 10% instead.

■ 34.8390, 9.6830,
-9.1475

■ 34.8390, 9.6830,
-9.1475

■ 143.2890, 10.1713,
-8.4667

■ 26.1492, 9.2267,
-8.9022

■ 54.5402, 10.2831,
-9.4094

■ 18.3326, 8.6417,
-8.5789

■ 65.4394, 10.4556,
-9.4383

■ 11.5018, 7.8982,
-8.1924

■ 76.9810, 10.5554,
-9.4061

■ 3.9854, 16.3701,
-14.6505

■ 89.1313, 10.5896,
-9.3173

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.8610, 10.5640,
-9.1757

0.0000, NaN, NaN

115.1449, 10.4832,

0.0000, NaN, NaN

-8.9848

0.0000, NaN, NaN

128.9608, 10.3512,
-8.7476

■ 34.8390, 9.6830,
-9.1475

■ 34.8390, 9.6830,
-9.1475

■ 31.6769, 14.5105,
-14.0848

■ 38.1880, 4.9241,
-4.4678

■ 28.7326, 19.3639,
-19.2836

■ 41.6950, 0.2526,
-0.0262

■ 26.0474, 24.1474,
-24.7026

■ 45.3397, -4.3315,
4.2071

■ 23.6690, 28.6905,
-30.2262

■ 49.1049, -8.8351,
8.2622

■ 21.6492, 32.7250,
-35.6278

■ 52.9770, -13.2681,
12.1669

■ 20.0356, 35.8976,
-40.5564

■ 56.9448, -17.6413,
15.9459

■ 18.8193, 37.9920,
-44.7289

■ 60.9991, -21.9649,
19.6203

■ 18.3107, 38.8966,
-46.6094

■ 65.1323, -26.2484,
23.2080

■ 69.3381, -30.5001,
26.7239

Harmonies

Analogous

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



34.8397, 2.6046, -14.4694



34.8390, 9.6830, -9.1475



34.8397, 13.8095, -1.4083

Triad

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



34.8397, 9.6822, -9.1467



34.8397, 1.5181, 13.0377



34.8397, -14.9374, -2.5085

Complementary

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



34.8390, 9.6830, -9.1475



41.3109, -12.5411, 11.3525

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.



34.8397, -15.1731, 4.9061



34.8390, 9.6830, -9.1475



34.8397, -6.1121, 12.8687

Square

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



34.8397, 9.6822, -9.1467



34.8397, 8.8274, 10.7288



34.8397, -12.0727, 10.2024



34.8397, -11.3981, -10.1017

Rectangle

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



34.8390, 9.6830, -9.1475



34.8397, 14.1167, 3.5917



34.8397, -12.0727, 10.2024



34.8397, -15.3940, 0.1115

Sweetspot

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



34.8397, 9.6822, -9.1467



54.5650, 1.9406, -1.5413



35.4052, -0.6608, -8.4877



25.8027, 1.3086, -1.0968



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.



34.8397, 9.6822, -9.1467



43.9841, 16.9258, -16.2661



35.5119, 11.3648, -4.8986



20.0546, 0.9214, -0.7623



18.9398, 40.2457, -48.3096



40.8159, 87.1873, -107.6467

Inverse Universe

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



35.0409, 8.9449, 1.7745



44.3549, 15.7178, 2.4180



40.8619, -13.9559, 8.8066



20.0809, 0.7857, 1.0137



21.1785, 36.8782, 8.9610



46.1134, 80.0222, 21.6459

Previews

White Background



This preview shows how the HunterLab color 34.8390, 9.6830, -9.1475 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 34.8390, 9.6830, -9.1475 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 34.8390, 9.6830, -9.1475 Background



This preview shows how black text looks on a background with the HunterLab color 34.8390, 9.6830, -9.1475.



This preview shows how white text looks on a background with the HunterLab color 34.8390, 9.6830, -9.1475.

-9.1475.

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

34.8390, 9.6830, -9.1475

Protanopia

34.9706, 1.3650, -11.8928

Deuteranopia

34.9408, 2.1849, -8.5836



Tritanopia

34.9231, 3.5844, 0.6798

Trichromacy



Original Color

34.8390, 9.6830, -9.1475

Protanomaly

34.7236, 4.4050, -11.0859

Deuteranomaly

34.9088, 4.7301, -8.5864

Tritanomaly

34.9663, 5.4360, -2.4153

Monochromacy



Original Color

34.8390, 9.6830, -9.1475

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.2016, 2.2820, -2.1648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.8390, 9.6830, -9.1475 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(112, 90, 121)` looks like.

```
.text, #text, p{  
    color:rgb(112, 90, 121)  
}
```

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(112, 90, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 90, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 34.8390, 9.6830, -9.1475 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(112, 90, 121) }
```


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

```
.border{ border-color:rgb(112, 90, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 90, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 90, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 90, 121);  
box-shadow:4px 4px 4px 4px rgb(112, 90,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.8390, 9.6830, -9.1475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 90, 121) }
```

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

```
.background{ background-color: rgb(112, 90,  
121) }
```

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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