

Converting Colors

HunterLab(39.4773, -2.1968,
7.9881)

Have a look what the booklet for
HunterLab(39.4773, -2.1968, 7.9881)
contains.

HunterLab(39.6120, -2.4310, 8.1614)	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(39.6120, -2.4310,
8.1614)**

Conversions

Conversions Part 1

Format	Color
Hex	746E5F
RGB	116, 110, 95
RGB Percent	45%, 43%, 37%
CMY	0.5451, 0.5686, 0.6274
CMYK	0.00, 0.05, 0.18, 0.55
HSL	43°, 10%, 41%
HSV	43°, 18%, 45%
XYZ	14.8440, 15.6911, 13.0728
YIQ	110.0840, 8.3910, -3.3930

Conversions

Conversions Part 2

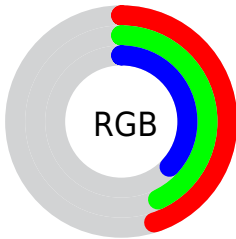
Format	Color
R_{YB}	103, 116, 95
Decimal	7630431
CIE _{Lab}	46.57, -0.42, 9.21
CIE _{LCh}	47, 9.218, 92.635
Yxy	15.6918, 0.3404, 0.3598
Android (android.graphics.Color)	4285820511 (0xFF746E5F)
YUV	110.0840, -7.4364, 5.1883
Hunter-Lab	39.6120, -2.4310, 8.1614

Details

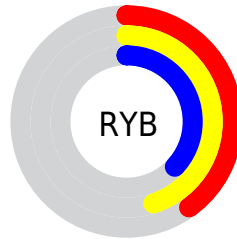
The HunterLab color $39.6120, -2.4310, 8.1614$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.0568, -1.0925, -4.9708$, and the grayscale version is $39.5456, -2.1101, 2.1486$.

A 20% lighter version of the original color is $60.1746, -3.9162, 10.6165$, and $22.3734, -1.5300, 6.0594$ is the 20% darker color. If you saturate the color by 10%, you get $38.4639, -2.3193, 10.9205$, and if you desaturate by 10%, it is $40.8008, -2.3835, 5.0458$.

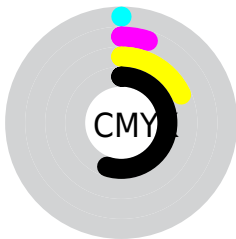
Distribution



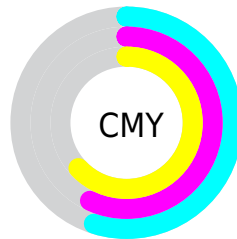
- Red (45%)
- Green (43%)
- Blue (37%)



- Red (40%)
- Yellow (45%)
- Blue (37%)



- Cyan (0%)
- Magenta (5%)
- Yellow (18%)
- Black (55%)



- Cyan (55%)
- Magenta (57%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6120, -2.4310, 8.1614 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 39.6120, -2.4310, 8.1614 by changing the saturation by 10% instead.

■ 39.6120, -2.4310,
8.1614

■ 39.6120, -2.4310,
8.1614

150.8364, -8.5508,
18.0830

■ 30.5063, -1.9193,
7.0740

■ 60.0519, -3.5710,
10.3157

■ 22.2295, -1.4481,
5.9623

■ 71.2855, -4.1924,
11.3951

■ 14.8761, -1.0225,
4.8020

■ 83.1434, -4.8461,
12.4815

■ 8.5268, -0.6720,
4.9407

■ 95.5944, -5.5305,
13.5774

0.0000, NaN, NaN

0.0000, NaN, NaN

108.6116, -6.2442,
14.6844

0.0000, NaN, NaN

122.1712, -6.9862,

0.0000, NaN, NaN

15.8037

0.0000, NaN, NaN

136.2523, -7.7554,
16.9364

■ 39.6120, -2.4310,
8.1614

■ 39.6120, -2.4310,
8.1614

■ 38.4639, -2.3193,
10.9205

■ 40.8008, -2.3835,
5.0458

■ 37.3551, -2.0397,
13.3053

■ 42.0263, -2.1795,
1.5896

■ 36.2879, -1.5894,
15.3022

■ 43.2878, -1.8268,
-2.1887

■ 35.2633, -0.9662,
16.9005

■ 44.5839, -1.3324,
-6.2708

■ 34.2820, -0.1702,
18.0942

■ 45.9132, -0.7033,
-10.6389

■ 33.3445, 0.7955,
18.8847

■ 47.2743, 0.0533,
-15.2756

■ 32.4505, 1.9232,
19.2833

■ 48.6658, 0.9305,
-20.1645

■ 31.5930, 3.1683,
19.4043

■ 50.0865, 1.9215,
-25.2898

■ 31.4323, 3.4060,
19.4281

■ 51.5350, 3.0198,
-30.6367

Harmonies

Analogous

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



39.6129, 1.1020, 7.5477



39.6120, -2.4310, 8.1614



39.6129, -5.7642, 7.2892

Triad

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



39.6129, -2.4321, 8.1620



39.6129, -7.7538, -1.5447



39.6129, 4.1923, -0.9770

Complementary

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



39.6120, -2.4310, 8.1614



36.0568, -1.0925, -4.9708

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.



39.6129, 1.6697, -3.7713



39.6120, -2.4310, 8.1614



39.6129, -5.2340, -4.1190

Square

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



39.6129, -2.4321, 8.1620



39.6129, -8.7677, 1.8536



39.6129, -1.7984, -4.9675



39.6129, 5.0063, 2.4565

Rectangle

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



39.6120, -2.4310, 8.1614



39.6129, -7.4457, 5.9321



39.6129, -1.7984, -4.9675



39.6129, 3.5117, -2.0323

Sweetspot

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



39.6129, -2.4321, 8.1620



54.5732, -3.1008, 5.3721



35.8373, 5.3158, 1.6787



26.6113, -1.5206, 2.7458



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



39.6129, -2.4321, 8.1620



51.8347, -3.1848, 12.5103



40.9253, -6.3357, 9.4220



20.2435, -1.1915, 2.6641



33.2495, 3.6963, 20.5529



72.3587, 10.0734, 44.7635

Inverse Universe

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



36.0568, -1.0925, -4.9708



45.9901, -0.9603, -9.1218



34.7988, 2.7708, -6.6606



19.3509, -0.8596, -0.6234



16.1697, 17.3771, -57.7229



33.8371, 43.7398, -136.7151

Previews

White Background



This preview shows how the HunterLab color 39.6120, -2.4310, 8.1614 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 39.6120, -2.4310, 8.1614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

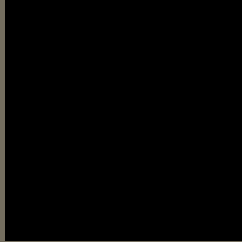
Any Text WCAG AA × Fail

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 39.6120, -2.4310, 8.1614 Background



This preview shows how black text looks on a background with the HunterLab color 39.6120, -2.4310, 8.1614.



This preview shows how white text looks on a background with the HunterLab color 39.6120, -2.4310, 8.1614.

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

39.6120, -2.4310, 8.1614

Protanopia

39.6120, -2.4310, 8.1614

Deuteranopia

39.4819, 2.6537, 7.7567



Tritanopia

39.5918, 2.6698, 0.1536

Trichromacy



Original Color

39.6120, -2.4310, 8.1614

Protanomaly

39.6120, -2.4310, 8.1614

Deuteranomaly

39.3669, 0.9134, 7.6068

Tritanomaly

39.5719, 0.8490, 3.1422

Monochromacy



Original Color

39.6120, -2.4310, 8.1614

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.5178, -2.2698, 4.2595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6120, -2.4310, 8.1614 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(116, 110, 95)` looks like.

```
.text, #text, p{  
    color:rgb(116, 110, 95)  
}
```

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(116, 110, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 110, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6120, -2.4310, 8.1614 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(116, 110, 95) }
```


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

```
.border{ border-color:rgb(116, 110, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 110, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 110, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 110, 95);  
box-shadow:4px 4px 4px 4px rgb(116, 110,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6120, -2.4310, 8.1614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 110, 95) }
```

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

```
.background{ background-color: rgb(116,  
110, 95) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor