

Converting Colors

HunterLab(39.5311, -9.5339,
7.6946)

Have a look what the booklet for
HunterLab(39.5311, -9.5339, 7.6946)
contains.

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Color

**HunterLab(39.6266, -9.5303,
7.6932)**

Conversions

Conversions Part 1

Format	Color
Hex	627360
RGB	98, 115, 96
RGB Percent	38%, 45%, 38%
CMY	0.6157, 0.5490, 0.6235
CMYK	0.15, 0.00, 0.17, 0.55
HSL	114°, 9%, 41%
HSV	114°, 17%, 45%
XYZ	13.2791, 15.7027, 13.3974
YIQ	107.7510, -4.0330, -9.5130

Conversions

Conversions Part 2

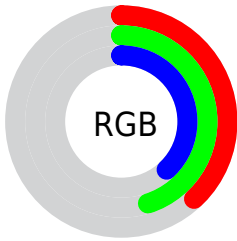
Format	Color
R _Y B	96, 115, 113
Decimal	6452064
CIE Lab	46.58, -10.31, 8.42
CIE LCh	47, 13.311, 140.733
Yxy	15.7033, 0.3133, 0.3705
Android (android.graphics.Color)	4284642144 (0xFF627360)
YUV	107.7510, -5.7932, -8.5516
Hunter-Lab	39.6266, -9.5303, 7.6932

Details

The HunterLab color $[39.6266, -9.5303, 7.6932]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[36.2143, 6.0652, -4.1349]$, and the grayscale version is $[38.6530, -2.0624, 2.1001]$.

A 20% lighter version of the original color is $[60.1112, -11.7161, 9.6085]$, and $[22.2450, -7.2480, 5.5375]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.6920, -13.5125, 10.5944]$, and if you desaturate by 10%, it is $[40.6702, -5.2017, 4.4893]$.

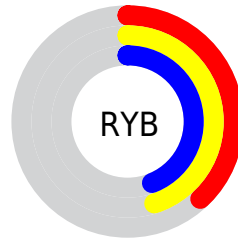
Distribution



Red (38%)

Green (45%)

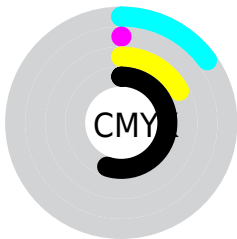
Blue (38%)



Red (38%)

Yellow (45%)

Blue (44%)

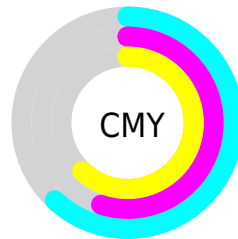


Cyan (15%)

Magenta (0%)

Yellow (17%)

Black (55%)



Cyan (62%)

Magenta (55%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6266, -9.5303, 7.6932 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 39.6266, -9.5303, 7.6932 by changing the saturation by 10% instead.

■ 39.6266, -9.5303,
7.6932

■ 39.6266, -9.5303,
7.6932

150.8591,
-19.9012, 17.2720

■ 30.5196, -8.3767,
6.6594

■ 60.0687, -11.8058,
9.7540

■ 22.2416, -7.1936,
5.6081

■ 71.3032, -12.9402,
10.7918

■ 14.8866, -5.9568,
4.5181

■ 83.1621, -14.0786,
11.8391

■ 8.5368, -5.7162,
4.5556

■ 95.6140, -15.2235,
12.8980

0.0000, NaN, NaN

0.0000, NaN, NaN

108.6320,
-16.3770, 13.9699

0.0000, NaN, NaN

122.1924,

0.0000, NaN, NaN

-17.5404, 15.0557

0.0000, NaN, NaN

136.2743,
-18.7149, 16.1563

■ 39.6266, -9.5303,
7.6932

■ 39.6266, -9.5303,
7.6932

■ 38.6920, -13.5125,
10.5944

■ 40.6702, -5.2017,
4.4893

■ 37.8662, -17.1072,
13.1637

■ 41.8167, -0.5645,
1.0112

■ 37.1515, -20.2810,
15.3785

■ 43.0631, 4.3400,
-2.7096

■ 36.5480, -23.0066,
17.2226

■ 44.4049, 9.4735,
-6.6429

■ 36.0541, -25.2665,
18.6885

■ 45.8374, 14.8001,
-10.7599

■ 35.6665, -27.0554,
19.7802

■ 47.3558, 20.2877,
-15.0343

■ 35.3797, -28.3831,
20.5149

■ 48.9552, 25.9079,
-19.4424

■ 35.1827, -29.2959,
20.9730

■ 50.6310, 31.6359,
-23.9634

■ 35.1297, -29.5465,
21.1295

■ 52.3785, 37.4510,
-28.5792

Harmonies

Analogous

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



39.6274, -5.5786, 10.0292



39.6266, -9.5303, 7.6932



39.6274, -11.4685, 3.6516

Triad

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



39.6274, -9.5312, 7.6937



39.6274, -3.7066, -8.3707



39.6274, 7.6276, 5.3644

Complementary

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



39.6266, -9.5303, 7.6932



36.2143, 6.0652, -4.1349

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.



39.6274, 8.1922, 0.6019



39.6266, -9.5303, 7.6932



39.6274, 1.4686, -7.7583

Square

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



39.6274, -9.5312, 7.6937



39.6274, -8.2212, -5.8951



39.6274, 5.8868, -4.3154



39.6274, 4.3816, 8.8090

Rectangle

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



39.6266, -9.5303, 7.6932



39.6274, -11.4285, 0.3531



39.6274, 5.8868, -4.3154



39.6274, 8.1436, 3.8799

Sweetspot

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



39.6274, -9.5312, 7.6937



54.6275, -6.1206, 5.3807



40.3139, -3.8531, 8.4980



26.6414, -3.1543, 2.7511



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.



39.6274, -9.5312, 7.6937



52.5084, -14.9455, 11.8999



39.6660, -9.0357, 4.9912



20.2854, -3.1779, 2.6753



37.5529, -31.6222, 22.5863



82.7844, -70.2936, 49.7808

Inverse Universe

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



36.2143, 6.0652, -4.1349



46.8674, 10.8541, -7.6735



36.1769, 5.4981, -0.7348



19.3373, 1.1494, -0.6054



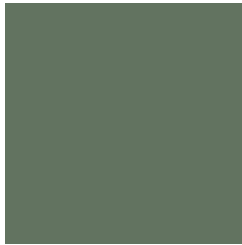
21.6779, 43.6516, -36.5927



47.6231, 96.0356, -81.4707

Previews

White Background



This preview shows how the HunterLab color 39.6266, -9.5303, 7.6932 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 39.6266, -9.5303, 7.6932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

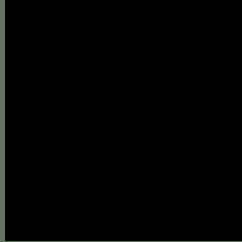
Any Text WCAG AA × Fail

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 39.6266, -9.5303, 7.6932 Background



This preview shows how black text looks on a background with the HunterLab color 39.6266, -9.5303, 7.6932.



This preview shows how white text looks on a background with the HunterLab color 39.6266, -9.5303,

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

39.6266, -9.5303, 7.6932

Protanopia

39.5666, -2.6799, 8.8157

Deuteranopia

39.4333, 2.5852, 6.9700



Tritanopia

39.7104, -3.5788, -2.1239

Trichromacy



Original Color

39.6266, -9.5303, 7.6932

Protanomaly

39.5572, -5.5037, 8.4063

Deuteranomaly

39.3004, -2.0248, 7.1197

Tritanomaly

39.6543, -5.7399, 1.8486

Monochromacy



Original Color

39.6266, -9.5303, 7.6932

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

39.1298, -5.1052, 4.1779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6266, -9.5303, 7.6932 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(98, 115, 96)` looks like.

```
.text, #text, p{  
    color:rgb(98, 115, 96)  
}
```

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(98, 115, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 115, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6266, -9.5303, 7.6932 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(98, 115, 96) }
```


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

```
.border{ border-color:rgb(98, 115, 96) }
```

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

Here you see how a box with a 4 pixel rgb(98, 115, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 115, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 115, 96);  
box-shadow:4px 4px 4px 4px rgb(98, 115,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6266, -9.5303, 7.6932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 115, 96) }
```

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

```
.background{ background-color: rgb(98, 115,  
96) }
```

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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