

Converting Colors

HunterLab(39.8725, -6.7840,
6.6007)

Have a look what the booklet for
HunterLab(39.8725, -6.7840, 6.6007)
contains.

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Color

HunterLab(39.9474, -6.7107,
6.6036)

Conversions

Conversions Part 1

Format	Color
Hex	697264
RGB	105, 114, 100
RGB Percent	41%, 45%, 39%
CMY	0.5882, 0.5529, 0.6078
CMYK	0.08, 0.00, 0.12, 0.55
HSL	99°, 7%, 42%
HSV	99°, 12%, 45%
XYZ	14.1432, 15.9579, 14.3913
YIQ	109.7130, -0.8700, -6.2620

Conversions

Conversions Part 2

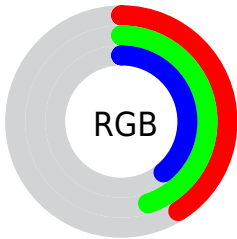
Format	Color
R_{YB}	100, 114, 109
Decimal	6910564
CIE Lab	46.92, -6.25, 6.61
CIE LCh	47, 9.093, 133.414
Yxy	15.9586, 0.3179, 0.3587
Android (android.graphics.Color)	4285100644 (0xFF697264)
YUV	109.7130, -4.7885, -4.1333
Hunter-Lab	39.9474, -6.7107, 6.6036

Details

The HunterLab color $[39.9474, -6.7107, 6.6036]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[36.8522, 2.8439, -2.8558]$, and the grayscale version is $[39.3965, -2.1021, 2.1405]$.

A 20% lighter version of the original color is $[60.4770, -8.6336, 8.4110]$, and $[22.4789, -4.9089, 4.8817]$ is the 20% darker color. If you saturate the color by 10%, you get $[39.1513, -10.1308, 9.7676]$, and if you desaturate by 10%, it is $[40.8145, -3.0545, 3.0811]$.

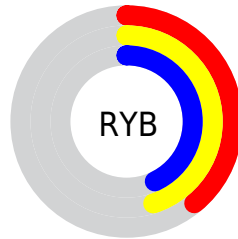
Distribution



Red (41%)

Green (45%)

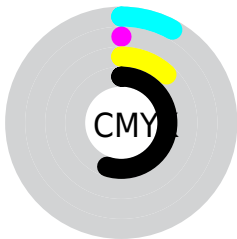
Blue (39%)



Red (39%)

Yellow (45%)

Blue (43%)

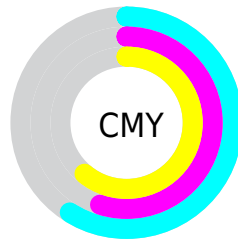


Cyan (8%)

Magenta (0%)

Yellow (12%)

Black (55%)



Cyan (59%)

Magenta (55%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9474, -6.7107, 6.6036 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 39.9474, -6.7107, 6.6036 by changing the saturation by 10% instead.

■ 39.9474, -6.7107,
6.6036

■ 39.9474, -6.7107,
6.6036

151.3597,
-15.3191, 15.4002

■ 30.8138, -5.8258,
5.6922

■ 60.4371, -8.5129,
8.4515

■ 22.5064, -4.9423,
4.7787

■ 71.6932, -9.4343,
9.3942

■ 15.1184, -4.0493,
3.8491

■ 83.5726, -10.3717,
10.3523

■ 8.7527, -3.5786,
3.6045

■ 96.0440, -11.3259,
11.3269

0.0000, NaN, NaN

0.0000, NaN, NaN

109.0807,
-12.2975, 12.3186

0.0000, NaN, NaN

122.6590,

0.0000, NaN, NaN

-13.2869, 13.3279

0.0000, NaN, NaN

136.7582,
-14.2940, 14.3551

■ 39.9474, -6.7107,
6.6036

■ 39.9474, -6.7107,
6.6036

■ 39.1513, -10.1308,
9.7676

■ 40.8145, -3.0545,
3.0811

■ 38.4249, -13.2915,
12.5535

■ 41.7481, 0.8191,
-0.7807

■ 37.7701, -16.1751,
14.9481

■ 42.7472, 4.8878,
-4.9586

■ 37.1872, -18.7657,
16.9429

■ 43.8095, 9.1306,
-9.4290

■ 36.6761, -21.0510,
18.5365

■ 44.9325, 13.5274,
-14.1681

■ 36.2356, -23.0241,
19.7357

■ 46.1138, 18.0593,
-19.1527

■ 35.8640, -24.6839,
20.5576

■ 47.3508, 22.7090,
-24.3606

■ 35.5582, -26.0379,
21.0337

■ 48.6411, 27.4609,
-29.7707

■ 35.3563, -26.9348,
21.3148

■ 49.9822, 32.3007,
-35.3634

Harmonies

Analogous

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



39.9483, -3.7028, 7.9821



39.9474, -6.7107, 6.6036



39.9483, -8.4594, 3.9817

Triad

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



39.9483, -6.7116, 6.6041



39.9483, -4.0611, -4.5531



39.9483, 4.7160, 3.6498

Complementary

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



39.9474, -6.7107, 6.6036



36.8522, 2.8439, -2.8558

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.



39.9483, 4.6119, 0.2787



39.9474, -6.7107, 6.6036



39.9483, -0.5399, -4.6617

Square

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



39.9483, -6.7116, 6.6041



39.9483, -6.9660, -2.5440



39.9483, 2.6602, -2.8288



39.9483, 2.9398, 6.3795

Rectangle

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



39.9474, -6.7107, 6.6036



39.9483, -8.7134, 1.7864



39.9483, 2.6602, -2.8288



39.9483, 4.9015, 2.5587

Sweetspot

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



39.9483, -6.7116, 6.6041



53.8878, -4.9540, 4.9689



39.2517, -1.8653, 5.9422



25.8798, -2.5288, 2.5321



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



39.9483, -6.7116, 6.6041



52.6175, -10.3389, 10.1084



39.6248, -7.7864, 5.5230



19.5341, -2.6858, 2.6616



37.2909, -28.4676, 22.4801



82.9617, -64.6634, 49.9885

Inverse Universe

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



36.8522, 2.8439, -2.8558



47.4947, 5.4806, -5.5613



37.2357, 4.0083, -1.4571



18.4304, 0.7193, -0.7079



17.1244, 37.2235, -50.1542



37.5641, 82.2639, -114.7501

Previews

White Background



This preview shows how the HunterLab color 39.9474, -6.7107, 6.6036 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 39.9474, -6.7107, 6.6036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

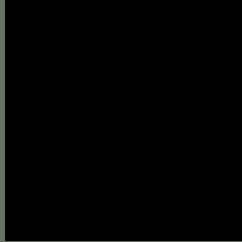
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

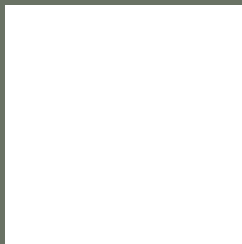
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.9474, -6.7107, 6.6036 Background



This preview shows how black text looks on a background with the HunterLab color 39.9474, -6.7107, 6.6036.

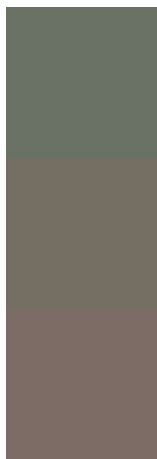


This preview shows how white text looks on a background with the HunterLab color 39.9474, -6.7107,

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

39.9474, -6.7107, 6.6036

Protanopia

39.9546, -2.4983, 7.4289

Deuteranopia

39.7680, 2.5102, 6.1930



Tritanopia

39.8912, -1.5309, -1.8564

Trichromacy



Original Color

39.9474, -6.7107, 6.6036

Protanomaly

39.9173, -3.9938, 6.9937

Deuteranomaly

39.9287, -1.0474, 6.3036

Tritanomaly

39.8828, -3.3849, 1.2914

Monochromacy



Original Color

39.9474, -6.7107, 6.6036

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.4938, -3.7129, 3.8004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9474, -6.7107, 6.6036 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(105, 114, 100)` looks like.

```
.text, #text, p{  
    color:rgb(105, 114, 100)  
}
```

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(105, 114, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 114, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9474, -6.7107, 6.6036 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(105, 114, 100) }
```


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

```
.border{ border-color:rgb(105, 114, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 114, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 114, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 114, 100);  
box-shadow:4px 4px 4px 4px rgb(105, 114,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9474, -6.7107, 6.6036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 114, 100) }
```

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

```
.background{ background-color: rgb(105,  
114, 100) }
```

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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