

Converting Colors

HunterLab(40.0657, -5.9180,
1.5314)

Have a look what the booklet for
HunterLab(40.0657, -5.9180, 1.5314)
contains.

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Color

**HunterLab(39.9920, -5.8703,
1.3786)**

Conversions

Conversions Part 1

Format	Color
Hex	657271
RGB	101, 114, 113
RGB Percent	40%, 45%, 44%
CMY	0.6039, 0.5529, 0.5569
CMYK	0.11, 0.00, 0.01, 0.55
HSL	175°, 6%, 42%
HSV	175°, 11%, 45%
XYZ	14.3648, 15.9936, 17.9528
YIQ	109.9990, -7.4270, -3.0670

Conversions

Conversions Part 2

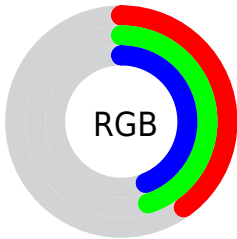
Format	Color
R _Y B	101, 108, 114
Decimal	6648433
CIE Lab	46.97, -5.07, -1.11
CIE LCh	47, 5.194, 192.304
Yxy	15.9943, 0.2973, 0.3311
Android (android.graphics.Color)	4284838513 (0xFF657271)
YUV	109.9990, 1.4795, -7.8921
Hunter-Lab	39.9920, -5.8703, 1.3786

Details

The HunterLab color $39.9920, -5.8703, 1.3786$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.2082, 2.0097, 2.9311$, and the grayscale version is $39.4845, -2.1068, 2.1453$.

A 20% lighter version of the original color is $60.5512, -7.5729, 2.3229$, and $22.4997, -4.2795, 0.6108$ is the 20% darker color. If you saturate the color by 10%, you get $39.1938, -8.8058, 0.7536$, and if you desaturate by 10%, it is $40.8883, -2.6605, 2.1166$.

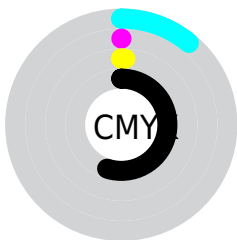
Distribution



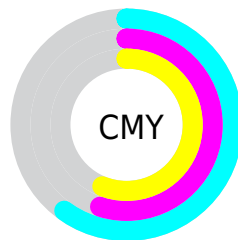
- Red (40%)
- Green (45%)
- Blue (44%)



- Red (40%)
- Yellow (42%)
- Blue (45%)



- Cyan (11%)
- Magenta (0%)
- Yellow (1%)
- Black (55%)



- Cyan (60%)
- Magenta (55%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9920, -5.8703, 1.3786 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 39.9920, -5.8703, 1.3786 by changing the saturation by 10% instead.

■ 39.9920, -5.8703,
1.3786

■ 39.9920, -5.8703,
1.3786

151.4292,
-13.9742, 7.0068

■ 30.8547, -5.0614,
0.9465

■ 60.4882, -7.5376,
2.3791

■ 22.5432, -4.2625,
0.5650

■ 71.7474, -8.3981,
2.9393

■ 15.1507, -3.4658,
0.2421

■ 83.6296, -9.2780,
3.5361

■ 8.7823, -2.9868,
-0.0443

■ 96.1037, -10.1776,
4.1675

0.0000, NaN, NaN

0.0000, NaN, NaN

109.1430,
-11.0970, 4.8317

0.0000, NaN, NaN

122.7238,

0.0000, NaN, NaN

-12.0363, 5.5272

0.0000, NaN, NaN

136.8254,
-12.9954, 6.2526

■ 39.9920, -5.8703,
1.3786

■ 39.9920, -5.8703,
1.3786

■ 39.1938, -8.8058,
0.7536

■ 40.8883, -2.6605,
2.1166

■ 38.4922, -11.4417,
0.2451

■ 41.8781, 0.8006,
2.9591

■ 37.8883, -13.7599,
-0.1425

■ 42.9597, 4.4855,
3.8991

■ 37.3811, -15.7469,
-0.4079

■ 44.1299, 8.3678,
4.9285

■ 36.9681, -17.3963,
-0.5522

■ 45.3852, 12.4219,
6.0393

■ 36.6456, -18.7102,
-0.5793

■ 46.7219, 16.6237,
7.2233

■ 36.4078, -19.7004,
-0.4963

■ 48.1360, 20.9512,
8.4728

■ 36.2471, -20.3900,
-0.3139

■ 49.6236, 25.3848,
9.7808

■ 36.1381, -20.8685,
-0.1205

■ 51.1809, 29.9070,
11.1405

Harmonies

Analogous

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



39.9928, -5.7797, 3.2869



39.9920, -5.8703, 1.3786



39.9928, -4.9763, -0.3982

Triad

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



39.9928, -5.8711, 1.3792



39.9928, 0.5196, -0.6616



39.9928, -0.9452, 5.5485

Complementary

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



39.9920, -5.8703, 1.3786



37.2082, 2.0097, 2.9311

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.



39.9928, 0.7857, 4.5914



39.9920, -5.8703, 1.3786



39.9928, 1.6429, 1.0342

Square

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



39.9928, -5.8711, 1.3792



39.9928, -1.3026, -1.6152



39.9928, 1.7413, 2.9585



39.9928, -2.9627, 5.6306

Rectangle

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



39.9920, -5.8703, 1.3786



39.9928, -3.9304, -1.2449



39.9928, 1.7413, 2.9585



39.9928, -0.3095, 5.3208

Sweetspot

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



39.9928, -5.8711, 1.3792



53.9941, -4.2626, 2.6323



39.7550, -7.3590, 6.0058



25.9246, -2.1964, 1.2316



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.



39.9928, -5.8711, 1.3792



52.6879, -8.9721, 1.5674



38.5107, -3.2959, -0.8382



19.5217, -2.4855, 0.7516



38.1263, -22.0259, -0.1069



85.0608, -49.3626, 0.2410

Inverse Universe

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



37.2082, 2.0097, 2.9311



48.0571, 4.1435, 4.1521



38.6157, -0.6160, 4.8801



18.4535, 0.5363, 1.3463



20.0065, 34.3629, 12.1436



44.5927, 76.4722, 27.9939

Previews

White Background



This preview shows how the HunterLab color 39.9920, -5.8703, 1.3786 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 39.9920, -5.8703, 1.3786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

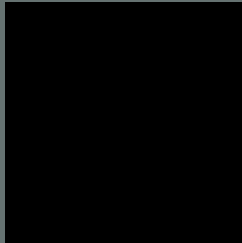
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

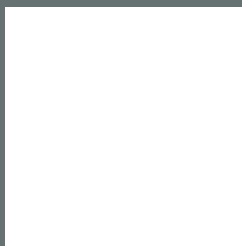
Any Text WCAG AAA × Fail

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

HunterLab 39.9920, -5.8703, 1.3786 Background



This preview shows how black text looks on a background with the HunterLab color 39.9920, -5.8703, 1.3786.



This preview shows how white text looks on a background with the HunterLab color 39.9920, -5.8703,

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

39.9920, -5.8703, 1.3786

Protanopia

40.0341, -1.5574, 2.3691

Deuteranopia

39.9163, 2.3471, 0.9910



Tritanopia

40.1235, -3.4335, -2.5439

Trichromacy



Original Color

39.9920, -5.8703, 1.3786

Protanomaly

40.0118, -2.9891, 1.8876

Deuteranomaly

39.8466, -0.6402, 0.8544

Tritanomaly

39.9587, -4.1968, -1.3473

Monochromacy



Original Color

39.9920, -5.8703, 1.3786

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.5504, -3.2431, 1.7692

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9920, -5.8703, 1.3786 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(101, 114, 113)` looks like.

```
.text, #text, p{  
    color:rgb(101, 114, 113)  
}
```

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(101, 114, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 114, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9920, -5.8703, 1.3786 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(101, 114, 113) }
```


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

```
.border{ border-color:rgb(101, 114, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 114, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 114, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 114, 113);  
box-shadow:4px 4px 4px 4px rgb(101, 114,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9920, -5.8703, 1.3786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 114, 113) }
```

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

```
.background{ background-color: rgb(101,  
114, 113) }
```

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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