

Converting Colors

HunterLab(39.8841, -1.1435,
-4.4967)

Have a look what the booklet for
HunterLab(39.8841, -1.1435,
-4.4967) contains.

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Color

**HunterLab(39.8920, -1.2158,
-4.2765)**

Conversions

Conversions Part 1

Format	Color
Hex	6A6F7D
RGB	106, 111, 125
RGB Percent	42%, 44%, 49%
CMY	0.5843, 0.5647, 0.5098
CMYK	0.15, 0.11, 0.00, 0.51
HSL	224°, 8%, 45%
HSV	224°, 15%, 49%
XYZ	15.3300, 15.9137, 21.6657
YIQ	111.1010, -7.4740, 3.2940

Conversions

Conversions Part 2

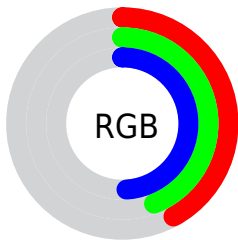
Format	Color
R_{YB}	106, 110, 125
Decimal	6975357
CIE Lab	46.86, 1.21, -8.38
CIE LCh	47, 8.467, 278.247
Yxy	15.9144, 0.2897, 0.3008
Android (android.graphics.Color)	4285165437 (0xFF6A6F7D)
YUV	111.1010, 6.8522, -4.4736
Hunter-Lab	39.8920, -1.2158, -4.2765

Details

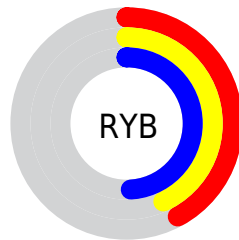
The HunterLab color $[39.8920, -1.2158, -4.2765]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[43.3975, -2.8325, 8.0621]$, and the grayscale version is $[39.8860, -2.1282, 2.1671]$.

A 20% lighter version of the original color is $[60.4788, -2.4259, -4.0673]$, and $[22.3755, -0.1819, -4.3333]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.4639, -0.1841, -9.0822]$, and if you desaturate by 10%, it is $[43.4183, -2.0499, 0.2234]$.

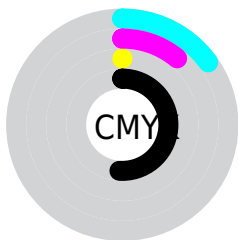
Distribution



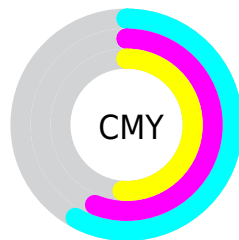
- Red (42%)
- Green (44%)
- Blue (49%)



- Red (42%)
- Yellow (43%)
- Blue (49%)



- Cyan (15%)
- Magenta (11%)
- Yellow (0%)
- Black (51%)



- Cyan (58%)
- Magenta (56%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.8920, -1.2158, -4.2765 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 39.8920, -1.2158, -4.2765 by changing the saturation by 10% instead.

■ 39.8920, -1.2158,
-4.2765

■ 39.8920, -1.2158,
-4.2765

■ 151.2732, -6.6578,
-1.3801

■ 30.7629, -0.8040,
-4.3224

■ 60.3734, -2.1762,
-3.9821

■ 22.4606, -0.4432,
-4.2904

■ 71.6258, -2.7161,
-3.7481

■ 15.0783, -0.1417,
-4.1685

■ 83.5017, -3.2925,
-3.4627

■ 8.7159, 0.1417,
-4.0087

■ 95.9697, -3.9033,
-3.1298

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 109.0032, -4.5467,
-2.7525

0.0000, NaN, NaN

■ 122.5784, -5.2211,

0.0000, NaN, NaN

-2.3336

0.0000, NaN, NaN

136.6746, -5.9252,
-1.8755

■ 39.8920, -1.2158,
-4.2765

■ 39.8920, -1.2158,
-4.2765

■ 36.4639, -0.1841,
-9.0822

■ 43.4183, -2.0499,
0.2234

■ 33.1449, 1.0912,
-14.2642

■ 47.0298, -2.7188,
4.4717

■ 29.9526, 2.6637,
-19.9028

■ 50.7187, -3.2509,
8.5146

■ 26.9090, 4.5998,
-26.0882

■ 54.4782, -3.6681,
12.3890

■ 24.0427, 6.9759,
-32.9093

■ 58.3025, -3.9880,
16.1250

■ 21.3908, 9.8692,
-40.4245

■ 62.1867, -4.2247,
19.7467

■ 19.0006, 13.3329,
-48.6019

■ 66.1267, -4.3898,
23.2738

■ 16.9201, 17.3205,
-57.2586

■ 70.1191, -4.4929,
26.7226

■ 16.0097, 19.2896,
-61.6514

■ 74.1606, -4.5416,
30.1062

Harmonies

Analogous

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



39.8928, -4.4552, -3.8512



39.8920, -1.2158, -4.2765



39.8928, 1.8737, -2.8656

Triad

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



39.8928, -1.2165, -4.2758



39.8928, 2.9757, 5.7302



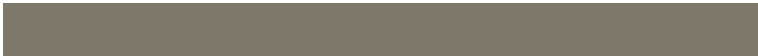
39.8928, -7.8546, 4.3443

Complementary

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



39.8920, -1.2158, -4.2765



43.3975, -2.8325, 8.0621

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.



39.8928, -5.9831, 6.6269



39.8920, -1.2158, -4.2765



39.8928, 0.2482, 7.3806

Square

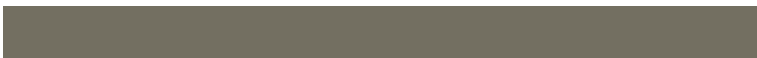
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



39.8928, -1.2165, -4.2758



39.8928, 4.3450, 3.0276



39.8928, -3.0367, 7.6950



39.8928, -8.2180, 1.2960

Rectangle

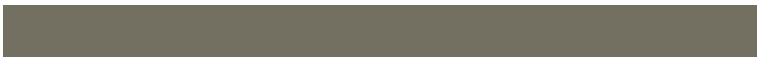
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



39.8920, -1.2158, -4.2765



39.8928, 3.4093, -1.1374



39.8928, -3.0367, 7.6950



39.8928, -7.3840, 5.2192

Sweetspot

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



39.8928, -1.2165, -4.2758



58.1392, -2.7510, 0.3448



43.6877, -8.3677, 2.6867



27.5978, -1.2846, 0.0045



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



39.8928, -1.2165, -4.2758



51.8842, -1.2126, -7.7540



38.8998, 2.3184, -5.5619



20.9324, -0.8690, -0.7502



16.3235, 19.8005, -63.1466

0.0000, NaN, NaN

Inverse Universe

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



39.7695, 4.3766, 2.1606



51.7194, 7.8374, 2.8689



44.4317, -6.4067, 9.0705



20.8840, 0.8100, 1.1154



21.5951, 37.5055, 9.8987

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.8920, -1.2158, -4.2765 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 39.8920, -1.2158, -4.2765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

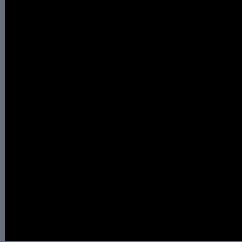
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

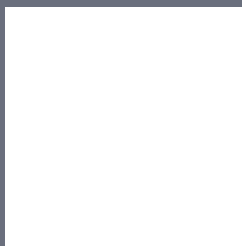
Any Text WCAG AAA × Fail

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

HunterLab 39.8920, -1.2158, -4.2765 Background



This preview shows how black text looks on a background with the HunterLab color 39.8920, -1.2158, -4.2765.



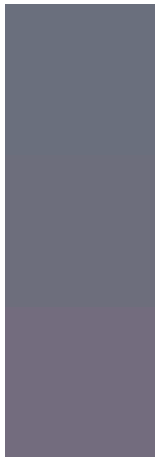
This preview shows how white text looks on a background with the HunterLab color 39.8920, -1.2158, -4.2765.

-4.2765.

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

39.8920, -1.2158, -4.2765

Protanopia

39.8225, -0.1195, -3.8544

Deuteranopia

39.8451, 2.8387, -4.7693



Tritanopia

39.9651, -2.6255, -2.2558

Trichromacy



Original Color

39.8920, -1.2158, -4.2765

Protanomaly

39.7432, -0.3915, -3.9646

Deuteranomaly

39.8602, 1.5216, -4.7719

Tritanomaly

39.9959, -2.4562, -2.6922

Monochromacy



Original Color

39.8920, -1.2158, -4.2765

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.8510, -1.9088, -0.0602

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.8920, -1.2158, -4.2765 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(106, 111, 125)` looks like.

```
.text, #text, p{  
    color:rgb(106, 111, 125)  
}
```

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(106, 111, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 111, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 39.8920, -1.2158, -4.2765 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(106, 111, 125) }
```


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

```
.border{ border-color:rgb(106, 111, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 111, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 111, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 111, 125);  
box-shadow:4px 4px 4px 4px rgb(106, 111,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.8920, -1.2158, -4.2765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 111, 125) }
```

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

```
.background{ background-color: rgb(106,  
111, 125) }
```

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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