

Converting Colors

HunterLab(39.1136, -3.5241,
2.5342)

Have a look what the booklet for
HunterLab(39.1136, -3.5241, 2.5342)
contains.

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Color

**HunterLab(39.1136, -3.5241,
2.5342)**

Conversions

Conversions Part 1

Format	Color
Hex	6A6E6C
RGB	106, 110, 108
RGB Percent	42%, 43%, 42%
CMY	0.5843, 0.5686, 0.5765
CMYK	0.04, 0.00, 0.02, 0.57
HSL	150°, 2%, 42%
HSV	150°, 4%, 43%
XYZ	14.2265, 15.2987, 16.3905
YIQ	108.5760, -1.7420, -1.4700

Conversions

Conversions Part 2

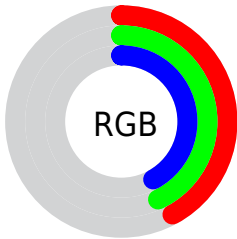
Format	Color
RYB	106, 109, 110
Decimal	6975084
CIELab	46.04, -1.94, 0.58
CIELCh	46, 2.026, 163.486
Yxy	15.2994, 0.3098, 0.3332
Android (android.graphics.Color)	4285165164 (0xFF6A6E6C)
YUV	108.5760, -0.2840, -2.2592
Hunter-Lab	39.1136, -3.5241, 2.5342

Details

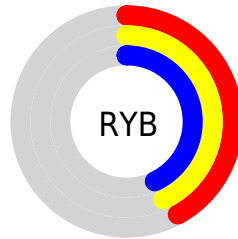
The HunterLab color $[39.1136, -3.5241, 2.5342]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[38.3486, -0.5866, 1.6840]$, and the grayscale version is $[38.9463, -2.0781, 2.1160]$.

A 20% lighter version of the original color is $[59.5919, -5.1900, 3.9947]$, and $[21.9585, -2.4692, 1.5669]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.1505, -7.2549, 3.6437]$, and if you desaturate by 10%, it is $[40.1722, 0.4440, 1.4841]$.

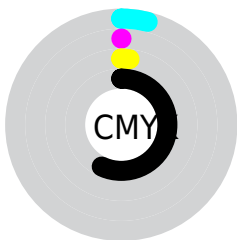
Distribution



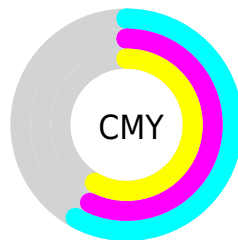
- Red (42%)
- Green (43%)
- Blue (42%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (57%)



- Cyan (58%)
- Magenta (57%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1136, -3.5241, 2.5342 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 39.1136, -3.5241, 2.5342 by changing the saturation by 10% instead.

■ 39.1136, -3.5241,
2.5342

■ 39.1136, -3.5241,
2.5342

150.0571,
-10.2721, 8.8052

■ 30.0496, -2.9182,
2.0069

■ 59.4790, -4.8309,
3.7048

■ 21.8188, -2.3432,
1.5208

■ 70.6788, -5.5280,
4.3423

■ 14.5172, -1.8002,
1.0803

■ 82.5047, -6.2533,
5.0124

■ 8.1783, -1.4719,
0.7371

■ 94.9252, -7.0059,
5.7136

0.0000, NaN, NaN

0.0000, NaN, NaN

107.9132, -7.7848,
6.4445

0.0000, NaN, NaN

121.4448, -8.5893,

0.0000, NaN, NaN

7.2041

0.0000, NaN, NaN

135.4990, -9.4186,
7.9913

■ 39.1136, -3.5241,
2.5342

■ 39.1136, -3.5241,
2.5342

■ 38.1505, -7.2549,
3.6437

■ 40.1722, 0.4440,
1.4841

■ 37.2830, -10.7143,
4.8033

■ 41.3205, 4.6207,
0.4967

■ 36.5141, -13.8729,
6.0045

■ 42.5555, 8.9751,
-0.4238

■ 35.8445, -16.7038,
7.2359

■ 43.8733, 13.4793,
-1.2756

■ 35.2741, -19.1851,
8.4845

■ 45.2698, 18.1081,
-2.0584

■ 34.8013, -21.3021,
9.7360

■ 46.7408, 22.8390,
-2.7728

■ 34.4228, -23.0493,
10.9751

■ 48.2821, 27.6526,
-3.4206

■ 34.1335, -24.4325,
12.1858

■ 49.8898, 32.5325,
-4.0039

■ 33.9234, -25.4813,
13.3500

■ 51.5601, 37.4646,
-4.5256

Harmonies

Analogous

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



39.1144, -3.1219, 3.1560



39.1136, -3.5241, 2.5342



39.1144, -3.5453, 1.7930

Triad

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



39.1144, -3.5250, 2.5348



39.1144, -1.7367, 0.7078



39.1144, -0.9886, 3.1039

Complementary

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



39.1136, -3.5241, 2.5342



38.3486, -0.5866, 1.6840

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.



39.1144, -0.6114, 2.4623



39.1136, -3.5241, 2.5342



39.1144, -1.0456, 1.0736

Square

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



39.1144, -3.5250, 2.5348



39.1144, -2.5170, 0.7281



39.1144, -0.6323, 1.7190



39.1144, -1.6594, 3.4801

Rectangle

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



39.1136, -3.5241, 2.5342



39.1144, -3.3394, 1.3290



39.1144, -0.6323, 1.7190



39.1144, -0.8230, 2.9126

Sweetspot

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



39.1144, -3.5250, 2.5348



52.1880, -3.3266, 2.9877



39.2244, -3.2464, 3.5016



25.1809, -1.5836, 1.4355



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



39.1144, -3.5250, 2.5348



51.7711, -4.9102, 3.4263



39.1677, -3.2316, 1.7754



19.6873, -1.9473, 1.3264



37.0432, -28.6312, 15.5057



82.5719, -64.5561, 36.1504

Inverse Universe

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



38.3486, -0.5866, 1.6840



50.6261, -0.5168, 2.1542



38.2954, -0.8761, 2.4426



19.2088, -0.1113, 0.7948



20.7560, 37.1148, 1.2455



46.1373, 82.1512, 5.4741

Previews

White Background



This preview shows how the HunterLab color 39.1136, -3.5241, 2.5342 looks on a white background.

Color Contrast Check

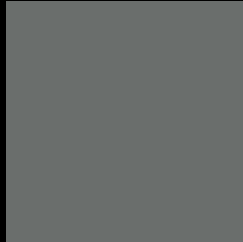
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.1136, -3.5241, 2.5342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

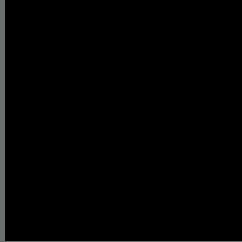
Any Text WCAG AA × Fail

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 39.1136, -3.5241, 2.5342 Background



This preview shows how black text looks on a background with the HunterLab color 39.1136, -3.5241, 2.5342.



This preview shows how white text looks on a background with the HunterLab color 39.1136, -3.5241, 2.5342.

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

39.1136, -3.5241, 2.5342

Protanopia

38.9438, -1.3606, 2.7960

Deuteranopia

38.8963, 2.6942, 1.9612



Tritanopia

39.1758, -1.3832, -1.3548

Trichromacy



Original Color

39.1136, -3.5241, 2.5342

Protanomaly

39.0513, -2.3853, 2.9026

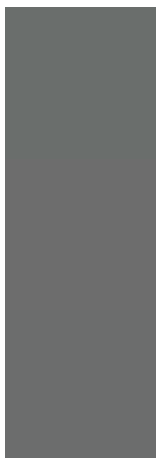
Deuteranomaly

38.9832, 0.2679, 2.0214

Tritanomaly

39.0871, -1.8683, -0.0954

Monochromacy



Original Color

39.1136, -3.5241, 2.5342

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.0251, -2.3676, 2.0247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1136, -3.5241, 2.5342 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, 110, 108)` looks like.

```
.text, #text, p{  
    color:rgb(106, 110, 108)  
}
```

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, 110, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 110, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1136, -3.5241, 2.5342 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, 110, 108) }
```


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

```
.border{ border-color:rgb(106, 110, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 110, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 110, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 110, 108);  
box-shadow:4px 4px 4px 4px rgb(106, 110,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1136, -3.5241, 2.5342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 110, 108) }
```

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

```
.background{ background-color: rgb(106,  
110, 108) }
```

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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