

Converting Colors

HunterLab(35.9038, -1.1027,
2.5043)

Have a look what the booklet for
HunterLab(35.9038, -1.1027, 2.5043)
contains.

HunterLab(35.9148, -1.2078, 2.6222)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(35.9148, -1.2078,
2.6222)**

Conversions

Conversions Part 1

Format	Color
Hex	676463
RGB	103, 100, 99
RGB Percent	40%, 39%, 39%
CMY	0.5961, 0.6078, 0.6118
CMYK	0.00, 0.03, 0.04, 0.60
HSL	15°, 2%, 40%
HSV	15°, 4%, 40%
XYZ	12.4028, 12.8987, 13.6403
YIQ	100.7830, 2.1090, 0.3250

Conversions

Conversions Part 2

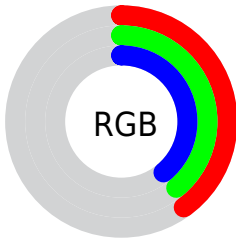
Format	Color
RYB	103, 100, 99
Decimal	6775907
CIELab	42.61, 0.98, 0.98
CIELCh	43, 1.383, 45.080
Yxy	12.8993, 0.3185, 0.3312
Android (android.graphics.Color)	4284965987 (0xFF676463)
YUV	100.7830, -0.8790, 1.9443
Hunter-Lab	35.9148, -1.2078, 2.6222

Details

The HunterLab color $35.9148, -1.2078, 2.6222$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.2415, -2.6193, 1.2930$, and the grayscale version is $35.9961, -1.9207, 1.9557$.

A 20% lighter version of the original color is $55.8617, -2.2218, 3.7578$, and $19.0893, -0.2427, 1.2972$ is the 20% darker color. If you saturate the color by 10%, you get $33.6202, 0.8194, 4.1796$, and if you desaturate by 10%, it is $38.2896, -3.1233, 1.0044$.

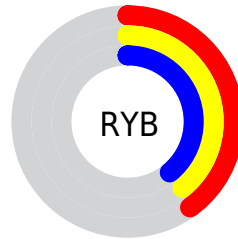
Distribution



Red (40%)

Green (39%)

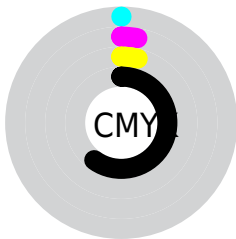
Blue (39%)



Red (40%)

Yellow (39%)

Blue (39%)

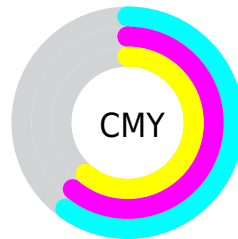


Cyan (0%)

Magenta (3%)

Yellow (4%)

Black (60%)



Cyan (60%)

Magenta (61%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9148, -1.2078, 2.6222 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 35.9148, -1.2078, 2.6222 by changing the saturation by 10% instead.

■ 35.9148, -1.2078,
2.6222

■ 35.9148, -1.2078,
2.6222

■ 145.0073, -6.6177,
8.9628

■ 27.1279, -0.8022,
2.0836

■ 55.7878, -2.1587,
3.8120

■ 19.2035, -0.4486,
1.5846

■ 66.7644, -2.6946,
4.4580

■ 12.2494, -0.1565,
1.1286

■ 78.3794, -3.2674,
5.1360

■ 5.3765, 0.5046,
1.0479

■ 90.5992, -3.8748,
5.8447

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.3954, -4.5150,
6.5827

0.0000, NaN, NaN

■ 116.7430, -5.1864,

0.0000, NaN, NaN

130.6201, -5.8878,
8.1427

■ 35.9148, -1.2078,
2.6222

■ 35.9148, -1.2078,
2.6222

■ 33.6202, 0.8194,
4.1796

■ 38.2896, -3.1233,
1.0044

■ 31.4129, 2.9722,
5.6619

■ 40.7341, -4.9360,
-0.6656

■ 29.3051, 5.2591,
7.0527

■ 43.2423, -6.6582,
-2.3796

■ 27.3100, 7.6850,
8.3300

■ 45.8084, -8.3001,
-4.1318

■ 25.4430, 10.2470,
9.4663

■ 48.4275, -9.8713,
-5.9177

■ 23.7218, 12.9287,
10.4278

■ 51.0953, -11.3802,
-7.7338

■ 22.1659, 15.6937,
11.1759

■ 53.8082, -12.8342,
-9.5772

■ 20.7956, 18.4783,
11.6720

■ 56.5629, -14.2399,
-11.4458

■ 19.6280, 21.1771,
11.9189

■ 59.3568, -15.6029,
-13.3376

Harmonies

Analogous

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



35.9156, -0.9466, 2.2019



35.9148, -1.2078, 2.6222



35.9156, -1.6602, 2.8630

Triad

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



35.9156, -1.2087, 2.6228



35.9156, -2.8805, 2.1993



35.9156, -1.6575, 1.0233

Complementary

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



35.9148, -1.2078, 2.6222



36.2415, -2.6193, 1.2930

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.



35.9156, -2.1757, 1.0226



35.9148, -1.2078, 2.6222



35.9156, -2.8798, 1.7063

Square

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



35.9156, -1.2087, 2.6228



35.9156, -2.6244, 2.6209



35.9156, -2.6224, 1.2741



35.9156, -1.2067, 1.2760

Rectangle

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



35.9148, -1.2078, 2.6222



35.9156, -2.0069, 2.8906



35.9156, -2.6224, 1.2741



35.9156, -1.8296, 0.9935

Sweetspot

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



35.9156, -1.2087, 2.6228



48.9562, -2.3634, 2.8992



35.7305, -0.3127, 1.1524



24.1947, -1.1783, 1.4230



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



35.9156, -1.2087, 2.6228



47.6656, -1.2833, 3.7776



36.4518, -2.1038, 3.2242



17.5752, -0.4542, 1.4103



21.1992, 25.8036, 13.5146



47.1432, 62.7260, 30.1476

Inverse Universe

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



36.2415, -2.6193, 1.2930



48.2429, -3.7819, 1.4222



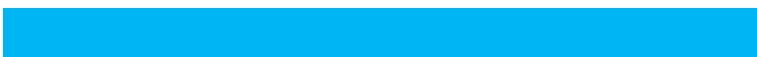
35.7021, -1.7269, 0.6591



17.7965, -1.4123, 0.5071



28.0870, -8.4246, -16.9201



63.0129, -17.6279, -40.7070

Previews

White Background



This preview shows how the HunterLab color 35.9148, -1.2078, 2.6222 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 35.9148, -1.2078, 2.6222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

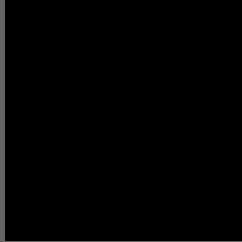
Any Text WCAG AA × Fail

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 35.9148, -1.2078, 2.6222 Background



This preview shows how black text looks on a background with the HunterLab color 35.9148, -1.2078, 2.6222.

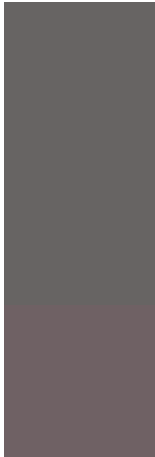


This preview shows how white text looks on a background with the HunterLab color 35.9148, -1.2078,

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

35.9148, -1.2078, 2.6222

Protanopia

35.9148, -1.2078, 2.6222

Deuteranopia

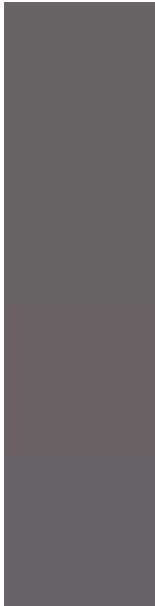
35.8455, 2.6563, 2.1922



Tritanopia

35.9559, 0.7438, -0.7681

Trichromacy



Original Color

35.9148, -1.2078, 2.6222

Protanomaly

35.9148, -1.2078, 2.6222

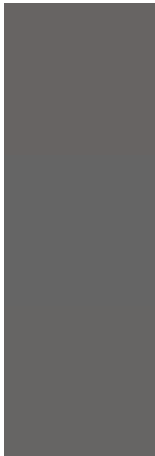
Deuteranomaly

35.8380, 1.2975, 2.1596

Tritanomaly

35.8695, 0.2763, 0.4594

Monochromacy



Original Color

35.9148, -1.2078, 2.6222

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.1279, -1.7930, 2.4442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9148, -1.2078, 2.6222 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(103, 100, 99)` looks like.

```
.text, #text, p{  
    color:rgb(103, 100, 99)  
}
```

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(103, 100, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 100, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9148, -1.2078, 2.6222 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(103, 100, 99) }
```


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

```
.border{ border-color:rgb(103, 100, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 100, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 100, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 100, 99);  
box-shadow:4px 4px 4px 4px rgb(103, 100,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9148, -1.2078, 2.6222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 100, 99) }
```

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

```
.background{ background-color: rgb(103,  
100, 99) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor