

Converting Colors

HunterLab(35.9996, -0.0471,
-3.6651)

Have a look what the booklet for
HunterLab(35.9996, -0.0471,
-3.6651) contains.

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Color

**HunterLab(35.9990, -0.1078,
-3.5501)**

Conversions

Conversions Part 1

Format	Color
Hex	636471
RGB	99, 100, 113
RGB Percent	39%, 39%, 44%
CMY	0.6118, 0.6078, 0.5569
CMYK	0.12, 0.12, 0.00, 0.56
HSL	236°, 7%, 42%
HSV	236°, 12%, 44%
XYZ	12.6834, 12.9593, 17.4557
YIQ	101.1830, -4.7690, 3.8310

Conversions

Conversions Part 2

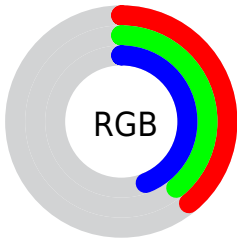
Format	Color
R_{YB}	99, 100, 113
Decimal	6513777
CIE _{Lab}	42.70, 2.48, -7.44
CIE _{LCh}	43, 7.840, 288.448
Yxy	12.9598, 0.2943, 0.3007
Android (android.graphics.Color)	4284703857 (0xFF636471)
YUV	101.1830, 5.8258, -1.9145
Hunter-Lab	35.9990, -0.1078, -3.5501

Details

The HunterLab color **35.9990, -0.1078, -3.5501** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **39.9998, -3.7025, 7.0853**, and the grayscale version is **36.1241, -1.9275, 1.9627**.

A 20% lighter version of the original color is **55.9767, -0.9045, -3.2277**, and **19.1257, 0.5340, -3.7088** is the 20% darker color. If you saturate the color by 10%, you get **32.3766, 1.7369, -8.6290**, and if you desaturate by 10%, it is **39.7310, -1.7876, 1.1367**.

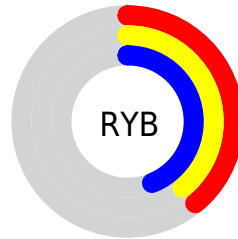
Distribution



Red (39%)

Green (39%)

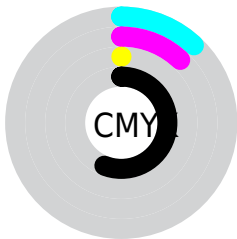
Blue (44%)



Red (39%)

Yellow (39%)

Blue (44%)

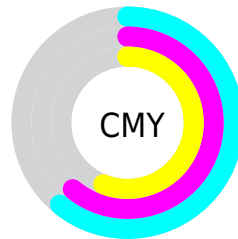


Cyan (12%)

Magenta (12%)

Yellow (0%)

Black (56%)



Cyan (61%)

Magenta (61%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9990, -0.1078, -3.5501 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 35.9990, -0.1078, -3.5501 by changing the saturation by 10% instead.

■ 35.9990, -0.1078,
-3.5501

■ 35.9990, -0.1078,
-3.5501

■ 145.1413, -4.8816,
-0.4926

■ 27.2046, 0.2028,
-3.6113

■ 55.8852, -0.8894,
-3.2213

■ 19.2719, 0.4513,
-3.5919

■ 66.8679, -1.3487,
-2.9692

■ 12.3082, 0.6242,
-3.4779

■ 78.4885, -1.8489,
-2.6656

■ 5.4699, 1.6843,
-5.3384

■ 90.7138, -2.3874,
-2.3143

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.5151, -2.9617,
-1.9187

0.0000, NaN, NaN

■ 116.8676, -3.5699,

0.0000, NaN, NaN

-1.4817

0.0000, NaN, NaN

130.7495, -4.2104,
-1.0057

■ 35.9990, -0.1078,
-3.5501

■ 35.9990, -0.1078,
-3.5501

■ 32.3766, 1.7369,
-8.6290

■ 39.7310, -1.7876,
1.1367

■ 28.8789, 3.7956,
-14.2134

■ 43.5571, -3.3363,
5.5152

■ 25.5300, 6.1281,
-20.4436

■ 47.4680, -4.7820,
9.6519

■ 22.3622, 8.8086,
-27.4883

■ 51.4556, -6.1457,
13.5974

■ 19.4213, 11.9169,
-35.5185

■ 55.5133, -7.4435,
17.3908

■ 16.7721, 15.5075,
-44.6215

■ 59.6357, -8.6882,
21.0627

■ 14.5044, 19.5250,
-54.5834

■ 63.8182, -9.8895,
24.6369

■ 12.7293, 23.6430,
-64.5104

■ 68.0570, -11.0554,
28.1324

■ 11.6950, 26.3669,
-71.5362

■ 72.3488, -12.1921,
31.5645

Harmonies

Analogous

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



35.9998, -3.0527, -3.7436



35.9990, -0.1078, -3.5501



35.9998, 2.4253, -1.8100

Triad

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



35.9998, -0.1085, -3.5494



35.9998, 1.9210, 5.7715



35.9998, -7.3181, 3.0244

Complementary

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



35.9990, -0.1078, -3.5501



39.9998, -3.7025, 7.0853

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.



35.9998, -6.0738, 5.3610



35.9990, -0.1078, -3.5501



35.9998, -0.7787, 6.8596

Square

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



35.9998, -0.1085, -3.5494



35.9998, 3.6228, 3.6271



35.9998, -3.7018, 6.7156



35.9998, -7.1518, 0.2083

Rectangle

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



35.9990, -0.1078, -3.5501



35.9998, 3.5114, -0.0814



35.9998, -3.7018, 6.7156



35.9998, -7.0526, 3.8876

Sweetspot

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



35.9998, -0.1085, -3.5494



52.2989, -2.0196, 0.4758



39.5339, -6.1248, 1.3363



25.0010, -0.9062, 0.0467



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.



35.9998, -0.1085, -3.5494



46.6966, 0.5727, -6.7358



36.2069, 1.9549, -3.2384



18.2628, -0.3409, -0.9406



12.4037, 28.2892, -76.5717



26.7576, 66.9408, -177.9507

Inverse Universe

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



36.5443, 2.3422, 2.9976



47.6190, 4.6426, 4.2955



39.8089, -5.8102, 6.8469



18.4527, 0.5323, 1.3569



20.0028, 34.3494, 12.1974



44.5876, 76.4533, 28.0696

Previews

White Background



This preview shows how the HunterLab color 35.9990, -0.1078, -3.5501 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 35.9990, -0.1078, -3.5501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

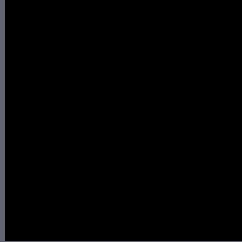
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

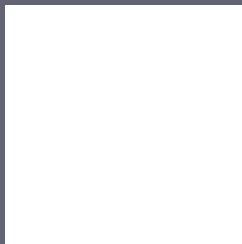
Any Text WCAG AAA × Fail

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

HunterLab 35.9990, -0.1078, -3.5501 Background



This preview shows how black text looks on a background with the HunterLab color 35.9990, -0.1078, -3.5501.



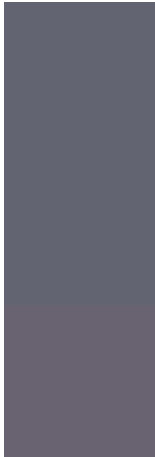
This preview shows how white text looks on a background with the HunterLab color 35.9990, -0.1078, -3.5501.

-3.5501.

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

35.9990, -0.1078, -3.5501

Protanopia

35.9990, -0.1078, -3.5501

Deuteranopia

35.9595, 2.4655, -3.5576



Tritanopia

36.0668, -1.4951, -1.5858

Trichromacy



Original Color

35.9990, -0.1078, -3.5501

Protanomaly

35.9990, -0.1078, -3.5501

Deuteranomaly

36.0548, 1.4426, -3.4487

Tritanomaly

36.0968, -1.3311, -2.0109

Monochromacy



Original Color

35.9990, -0.1078, -3.5501

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.1062, -1.5918, 0.2746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9990, -0.1078, -3.5501 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(99, 100, 113)` looks like.

```
.text, #text, p{  
    color:rgb(99, 100, 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(99, 100, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 100, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9990, -0.1078, -3.5501 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(99, 100, 113) }
```


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

```
.border{ border-color:rgb(99, 100, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 100, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 100, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 100, 113);  
box-shadow:4px 4px 4px 4px rgb(99, 100,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9990, -0.1078, -3.5501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 100, 113) }
```

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

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