

Converting Colors

HunterLab(36.0614, 4.2312,
2.0596)

Have a look what the booklet for
HunterLab(36.0614, 4.2312, 2.0596)
contains.

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Color

**HunterLab(35.9863, 4.4931,
1.9685)**

Conversions

Conversions Part 1

Format	Color
Hex	736065
RGB	115, 96, 101
RGB Percent	45%, 38%, 40%
CMY	0.5490, 0.6235, 0.6039
CMYK	0.00, 0.17, 0.12, 0.55
HSL	344°, 9%, 41%
HSV	344°, 17%, 45%
XYZ	13.6020, 12.9501, 14.0946
YIQ	102.2510, 9.7190, 5.5830

Conversions

Conversions Part 2

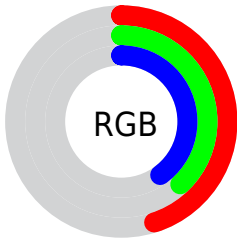
Format	Color
R_{YB}	115, 96, 101
Decimal	7561317
CIE _{Lab}	42.69, 8.57, 0.01
CIE _{LCh}	43, 8.565, 0.100
Yxy	12.9507, 0.3346, 0.3186
Android (android.graphics.Color)	4285751397 (0xFF736065)
YUV	102.2510, -0.6167, 11.1809
Hunter-Lab	35.9863, 4.4931, 1.9685

Details

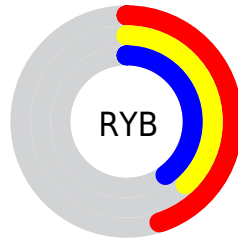
The HunterLab color $[35.9863, 4.4931, 1.9685]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[39.8426, -8.0353, 2.4568]$, and the grayscale version is $[36.5461, -1.9500, 1.9856]$.

A 20% lighter version of the original color is $[55.9910, 4.1519, 3.1181]$, and $[19.3412, 4.1873, 1.2927]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.9329, 8.6803, 1.9986]$, and if you desaturate by 10%, it is $[39.2171, 0.4019, 2.0958]$.

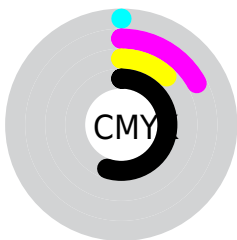
Distribution



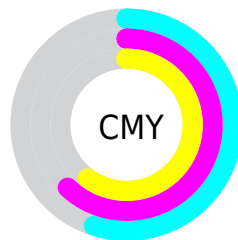
- Red (45%)
- Green (38%)
- Blue (40%)



- Red (45%)
- Yellow (38%)
- Blue (40%)



- Cyan (0%)
- Magenta (17%)
- Yellow (12%)
- Black (55%)



- Cyan (55%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9863, 4.4931, 1.9685 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 35.9863, 4.4931, 1.9685 by changing the saturation by 10% instead.

■ 35.9863, 4.4931,
1.9685

■ 35.9863, 4.4931,
1.9685

145.1212, 2.2528,
7.9157

■ 27.1930, 4.4300,
1.4895

■ 55.8706, 4.3799,
3.0531

■ 19.2616, 4.2696,
1.0568

■ 66.8524, 4.2252,
3.6516

■ 12.2994, 3.9864,
0.6767

■ 78.4721, 4.0139,
4.2847

■ 5.4560, 6.5493,
0.3083

■ 90.6965, 3.7508,
4.9508

0.0000, NaN, NaN

0.0000, NaN, NaN

103.4971, 3.4401,
5.6482

0.0000, NaN, NaN

116.8489, 3.0850,

0.0000, NaN, NaN

130.7301, 2.6884,
7.1318

■ 35.9863, 4.4931,
1.9685

■ 35.9863, 4.4931,
1.9685

■ 32.9329, 8.6803,
1.9986

■ 39.2171, 0.4019,
2.0958

■ 30.0852, 12.9433,
2.2146

■ 42.5981, -3.5858,
2.3521

■ 27.4813, 17.2237,
2.6496

■ 46.1103, -7.4766,
2.7164

■ 25.1650, 21.4114,
3.3324

■ 49.7375, -11.2809,
3.1709

■ 23.1848, 25.3251,
4.2776

■ 53.4667, -15.0101,
3.7013

■ 21.5881, 28.7099,
5.4699

■ 57.2872, -18.6757,
4.2962

■ 20.4102, 31.2779,
6.8484

■ 61.1903, -22.2883,
4.9464

■ 19.6028, 32.9973,
8.2596

■ 65.1687, -25.8573,
5.6445

■ 19.3388, 33.6098,
8.6867

■ 69.2162, -29.3909,
6.3843

Harmonies

Analogous

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



35.9871, 3.6135, -1.1079



35.9863, 4.4931, 1.9685



35.9871, 3.6021, 4.7937

Triad

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



35.9871, 4.4920, 1.9691



35.9871, -4.9798, 6.6983



35.9871, -4.9618, -3.5399

Complementary

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



35.9863, 4.4931, 1.9685



39.8426, -8.0353, 2.4568

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.



35.9871, -7.1320, -1.1272



35.9863, 4.4931, 1.9685



35.9871, -7.1421, 4.7774

Square

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



35.9871, 4.4920, 1.9691



35.9871, -1.9329, 7.3732



35.9871, -7.9163, 1.9486



35.9871, -1.9113, -4.4542

Rectangle

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



35.9863, 4.4931, 1.9685



35.9871, 2.1431, 6.1973



35.9871, -7.9163, 1.9486



35.9871, -5.8145, -2.8673

Sweetspot

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



35.9871, 4.4920, 1.9691



53.0956, -0.2111, 2.8424



35.9372, 5.1571, -4.5251



25.8123, 0.0436, 1.3807



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



35.9871, 4.4920, 1.9691



46.4890, 8.2416, 2.6236



36.9967, 1.7447, 5.0920



19.2749, 0.7175, 1.0297



20.6693, 35.9067, 9.4040



45.4927, 78.7656, 22.7454

Inverse Universe

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



35.9871, 4.4920, 1.9691



46.4890, 8.2416, 2.6236



38.7292, -5.2972, -1.0586



19.2749, 0.7175, 1.0297



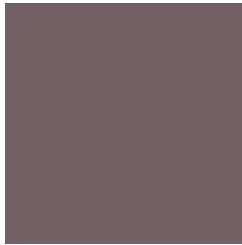
20.6693, 35.9067, 9.4040



45.4927, 78.7656, 22.7454

Previews

White Background



This preview shows how the HunterLab color 35.9863, 4.4931, 1.9685 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 35.9863, 4.4931, 1.9685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

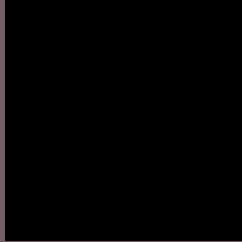
Any Text WCAG AA × Fail

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 35.9863, 4.4931, 1.9685 Background



This preview shows how black text looks on a background with the HunterLab color 35.9863, 4.4931, 1.9685.



This preview shows how white text looks on a background with the HunterLab color 35.9863, 4.4931,

1.9685.

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

35.9863, 4.4931, 1.9685

Protanopia

35.9703, -0.7421, 0.5643

Deuteranopia

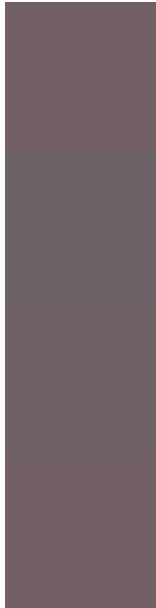
36.1310, 2.3403, 2.1011



Tritanopia

36.0414, 4.7849, 1.1831

Trichromacy



Original Color

35.9863, 4.4931, 1.9685

Protanomaly

36.0954, 0.9897, 1.1814

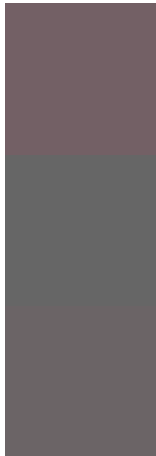
Deuteranomaly

35.9635, 3.1052, 1.9173

Tritanomaly

36.0137, 4.6382, 1.5779

Monochromacy



Original Color

35.9863, 4.4931, 1.9685

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.3310, 0.3843, 1.8797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9863, 4.4931, 1.9685 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(115, 96, 101)` looks like.

```
.text, #text, p{  
    color:rgb(115, 96, 101)  
}
```

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(115, 96, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 96, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9863, 4.4931, 1.9685 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(115, 96, 101) }
```


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

```
.border{ border-color:rgb(115, 96, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 96, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 96, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 96, 101);  
box-shadow:4px 4px 4px 4px rgb(115, 96,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9863, 4.4931, 1.9685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 96, 101) }
```

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

```
.background{ background-color: rgb(115, 96,  
101) }
```

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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