

Converting Colors

HunterLab(36.9378, -4.3321,
1.6631)

Have a look what the booklet for
HunterLab(36.9378, -4.3321, 1.6631)
contains.

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Color

**HunterLab(36.9378, -4.3321,
1.6631)**

Conversions

Conversions Part 1

Format	Color
Hex	616968
RGB	97, 105, 104
RGB Percent	38%, 41%, 41%
CMY	0.6196, 0.5882, 0.5922
CMYK	0.08, 0.00, 0.01, 0.59
HSL	172°, 4%, 40%
HSV	172°, 8%, 41%
XYZ	12.4800, 13.6440, 15.0725
YIQ	102.4940, -4.4470, -2.0070

Conversions

Conversions Part 2

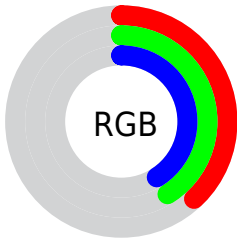
Format	Color
R_{YB}	97, 101, 105
Decimal	6383976
CIE _{Lab}	43.72, -3.27, -0.50
CIE _{LCh}	44, 3.310, 188.636
Yxy	13.6446, 0.3029, 0.3312
Android (android.graphics.Color)	4284574056 (0xFF616968)
YUV	102.4940, 0.7425, -4.8182
Hunter-Lab	36.9378, -4.3321, 1.6631

Details

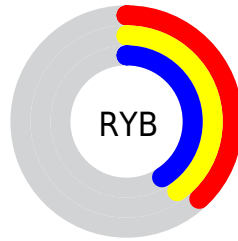
The HunterLab color $36.9378, -4.3321, 1.6631$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.2630, 0.5795, 2.3095$, and the grayscale version is $36.6366, -1.9548, 1.9905$.

A 20% lighter version of the original color is $56.9556, -5.5965, 2.7164$, and $20.0632, -2.9323, 0.8724$ is the 20% darker color. If you saturate the color by 10%, you get $36.1648, -7.1775, 1.2567$, and if you desaturate by 10%, it is $37.7982, -1.2524, 2.1720$.

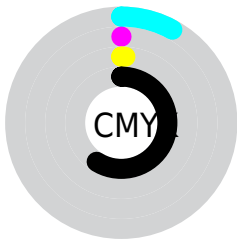
Distribution



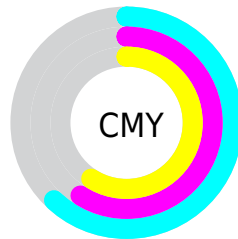
- Red (38%)
- Green (41%)
- Blue (41%)



- Red (38%)
- Yellow (40%)
- Blue (41%)



- Cyan (8%)
- Magenta (0%)
- Yellow (1%)
- Black (59%)



- Cyan (62%)
- Magenta (59%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9378, -4.3321, 1.6631 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 36.9378, -4.3321, 1.6631 by changing the saturation by 10% instead.

■ 36.9378, -4.3321,
1.6631

■ 36.9378, -4.3321,
1.6631

146.6317,
-11.5972, 7.4337

■ 28.0605, -3.6465,
1.2105

■ 56.9711, -5.7783,
2.7007

■ 20.0359, -2.9824,
0.8069

■ 68.0203, -6.5380,
3.2779

■ 12.9676, -2.3360,
0.4599

■ 79.7038, -7.3222,
3.8910

■ 6.4164, -2.5651,
0.0282

■ 91.9888, -8.1307,
4.5379

0.0000, NaN, NaN

0.0000, NaN, NaN

104.8472, -8.9628,
5.2170

0.0000, NaN, NaN

118.2545, -9.8182,

0.0000, NaN, NaN

132.1891,
-10.6965, 6.6661

■ 36.9378, -4.3321,
1.6631

■ 36.9378, -4.3321,
1.6631

■ 36.1648, -7.1775,
1.2567

■ 37.7982, -1.2524,
2.1720

■ 35.4783, -9.7641,
0.9553

■ 38.7415, 2.0404,
2.7763

■ 34.8796, -12.0735,
0.7620

■ 39.7660, 5.5214,
3.4706

■ 34.3683, -14.0906,
0.6777

■ 40.8687, 9.1671,
4.2482

■ 33.9431, -15.8058,
0.7009

■ 42.0462, 12.9551,
5.1023

■ 33.6011, -17.2167,
0.8279

■ 43.2953, 16.8648,
6.0263

■ 33.3382, -18.3288,
1.0524

■ 44.6124, 20.8774,
7.0134

■ 33.1484, -19.1570,
1.3653

■ 45.9940, 24.9762,
8.0577

■ 33.0083, -19.7895,
1.7355

■ 47.4367, 29.1468,
9.1533

Harmonies

Analogous

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



36.9386, -4.1975, 2.8387



36.9378, -4.3321, 1.6631



36.9386, -3.8425, 0.5457

Triad

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



36.9386, -4.3329, 1.6637



36.9386, -0.4513, 0.1687



36.9386, -1.0881, 4.0890

Complementary

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



36.9378, -4.3321, 1.6631



35.2630, 0.5795, 2.3095

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.



36.9386, -0.0654, 3.4180



36.9378, -4.3321, 1.6631



36.9386, 0.3056, 1.1630

Square

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



36.9386, -4.3329, 1.6637



36.9386, -1.6092, -0.3361



36.9386, 0.4478, 2.3543



36.9386, -2.3352, 4.2129

Rectangle

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



36.9378, -4.3321, 1.6631



36.9386, -3.2228, -0.0075



36.9386, 0.4478, 2.3543



36.9386, -0.7062, 3.9210

Sweetspot

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



36.9386, -4.3329, 1.6637



50.0537, -3.5417, 2.5883



36.8337, -5.0754, 4.4034



24.2354, -1.6793, 1.2585



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.



36.9386, -4.3329, 1.6637



49.2503, -6.4439, 2.1275



36.1630, -2.8792, 0.3204



18.6700, -2.4003, 0.8122



37.1001, -22.4641, 2.1217



83.6940, -51.0242, 5.5364

Inverse Universe

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



35.2630, 0.5795, 2.3095



46.5311, 1.5301, 3.1764



36.0115, -0.8894, 3.5545



17.6703, 0.5314, 1.1978



19.5865, 33.7140, 11.3268



44.1289, 75.7920, 26.8101

Previews

White Background



This preview shows how the HunterLab color 36.9378, -4.3321, 1.6631 looks on a white background.

Color Contrast Check

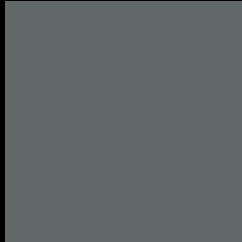
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.9378, -4.3321, 1.6631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

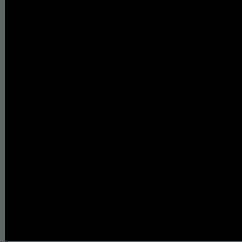
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

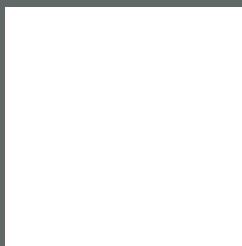
Any Text WCAG AAA × Fail

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

HunterLab 36.9378, -4.3321, 1.6631 Background



This preview shows how black text looks on a background with the HunterLab color 36.9378, -4.3321, 1.6631.



This preview shows how white text looks on a background with the HunterLab color 36.9378, -4.3321, 1.6631.

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

36.9378, -4.3321, 1.6631

Protanopia

36.9906, -1.4023, 2.2013

Deuteranopia

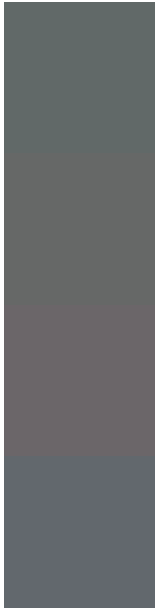
36.8497, 2.3073, 1.2438



Tritanopia

36.9691, -2.3525, -1.8456

Trichromacy



Original Color

36.9378, -4.3321, 1.6631

Protanomaly

37.0198, -2.6904, 2.2130

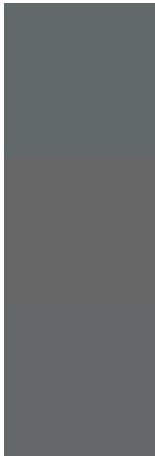
Deuteranomaly

36.9438, -0.0786, 1.3148

Tritanomaly

36.8801, -2.8416, -0.5837

Monochromacy



Original Color

36.9378, -4.3321, 1.6631

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.5911, -2.7933, 1.7062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9378, -4.3321, 1.6631 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(97, 105, 104)` looks like.

```
.text, #text, p{  
    color:rgb(97, 105, 104)  
}
```

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(97, 105, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 105, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9378, -4.3321, 1.6631 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(97, 105, 104) }
```


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

```
.border{ border-color:rgb(97, 105, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 105, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 105, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 105, 104);  
box-shadow:4px 4px 4px 4px rgb(97, 105,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9378, -4.3321, 1.6631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 105, 104) }
```

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

```
.background{ background-color: rgb(97, 105,  
104) }
```

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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