

Converting Colors

HunterLab(36.9647, -1.3832,
1.3158)

Have a look what the booklet for
HunterLab(36.9647, -1.3832, 1.3158)
contains.

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Color

**HunterLab(36.9641, -1.3840,
1.3162)**

Conversions

Conversions Part 1

Format	Color
Hex	686769
RGB	104, 103, 105
RGB Percent	41%, 40%, 41%
CMY	0.5922, 0.5961, 0.5882
CMYK	0.01, 0.02, 0.00, 0.59
HSL	270°, 1%, 41%
HSV	270°, 2%, 41%
XYZ	13.1089, 13.6634, 15.3110
YIQ	103.5270, -0.0460, 0.8340

Conversions

Conversions Part 2

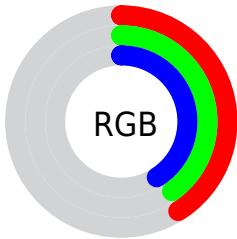
Format	Color
R_{YB}	104, 103, 105
Decimal	6842217
CIE Lab	43.75, 0.80, -0.99
CIE LCh	44, 1.276, 309.067
Yxy	13.6640, 0.3115, 0.3247
Android (android.graphics.Color)	4285032297 (0xFF686769)
YUV	103.5270, 0.7262, 0.4148
Hunter-Lab	36.9641, -1.3840, 1.3162

Details

The HunterLab color $[36.9641, -1.3840, 1.3162]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[37.4511, -2.5815, 2.7163]$, and the grayscale version is $[37.0256, -1.9756, 2.0117]$.

A 20% lighter version of the original color is $[56.9913, -2.4094, 2.3545]$, and $[20.0092, -0.5348, 0.4588]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.7637, 1.9140, -2.6305]$, and if you desaturate by 10%, it is $[40.2619, -4.6233, 5.0471]$.

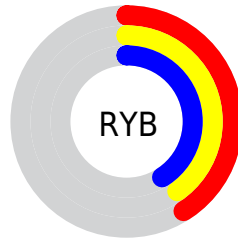
Distribution



Red (41%)

Green (40%)

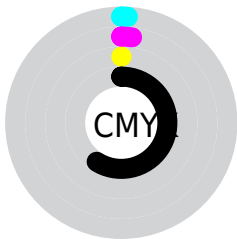
Blue (41%)



Red (41%)

Yellow (40%)

Blue (41%)

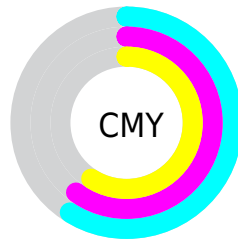


Cyan (1%)

Magenta (2%)

Yellow (0%)

Black (59%)



Cyan (59%)

Magenta (60%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9641, -1.3840, 1.3162 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 36.9641, -1.3840, 1.3162 by changing the saturation by 10% instead.

■ 36.9641, -1.3840,
1.3162

■ 36.9641, -1.3840,
1.3162

■ 146.6733, -6.9025,
6.8894

■ 28.0845, -0.9618,
0.8930

■ 57.0015, -2.3640,
2.3014

■ 20.0573, -0.5897,
0.5219

■ 68.0526, -2.9131,
2.8549

■ 12.9862, -0.2764,
0.2115

■ 79.7378, -3.4982,
3.4454

■ 6.4408, 0.2002,
-0.2871

■ 92.0245, -4.1173,
4.0709

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.8845, -4.7688,
4.7295

0.0000, NaN, NaN

■ 118.2933, -5.4510,

0.0000, NaN, NaN

132.2293, -6.1626,
6.1401

■ 36.9641, -1.3840,
1.3162

■ 36.9641, -1.3840,
1.3162

■ 33.7637, 1.9140,
-2.6305

■ 40.2619, -4.6233,
5.0471

■ 30.6718, 5.2839,
-6.8425

■ 43.6438, -7.8124,
8.6003

■ 27.7067, 8.7331,
-11.3740

■ 47.1021, -10.9621,
12.0091

■ 24.8908, 12.2611,
-16.2827

■ 50.6296, -14.0814,
15.3003

■ 22.2535, 15.8489,
-21.6179

■ 54.2204, -17.1776,
18.4952

■ 19.8324, 19.4383,
-27.3939

■ 57.8698, -20.2571,
21.6117

■ 17.6751, 22.9015,
-33.5393

■ 61.5735, -23.3251,
24.6638

■ 15.8375, 26.0031,
-39.8188

■ 65.3281, -26.3860,
27.6634

■ 14.3714, 28.4078,
-45.7842

■ 69.1304, -29.4432,
30.6200

Harmonies

Analogous

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



36.9649, -1.8273, 1.1255



36.9641, -1.3840, 1.3162



36.9649, -1.0994, 1.6938

Triad

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



36.9649, -1.3849, 1.3168



36.9649, -1.6406, 2.8310



36.9649, -2.8906, 1.8720

Complementary

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



36.9641, -1.3840, 1.3162



37.4511, -2.5815, 2.7163

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.



36.9649, -2.8412, 2.3276



36.9641, -1.3840, 1.3162



36.9649, -2.1212, 2.8773

Square

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



36.9649, -1.3849, 1.3168



36.9649, -1.2476, 2.5667



36.9649, -2.5601, 2.6941



36.9649, -2.6955, 1.4487

Rectangle

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



36.9641, -1.3840, 1.3162



36.9649, -1.0374, 1.9977



36.9649, -2.5601, 2.6941



36.9649, -2.9020, 2.0265

Sweetspot

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



36.9649, -1.3849, 1.3168



49.8448, -2.2350, 2.2092



37.1636, -2.1279, 1.5409



24.1429, -1.1001, 1.0907



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.



36.9649, -1.3849, 1.3168



49.3967, -1.7856, 1.6828



37.0435, -1.1129, 1.4155



18.7573, -0.7197, 0.6882



14.8609, 34.1395, -57.7595



32.7666, 76.1957, -134.4986

Inverse Universe

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



37.0187, -1.2538, 1.8116



49.4747, -1.5958, 2.3993



37.3742, -2.8505, 2.6224



18.7830, -0.6570, 0.9249



20.2869, 36.2841, 1.1543



45.6018, 81.2055, 5.3509

Previews

White Background



This preview shows how the HunterLab color 36.9641, -1.3840, 1.3162 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 36.9641, -1.3840, 1.3162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

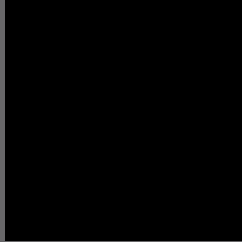
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

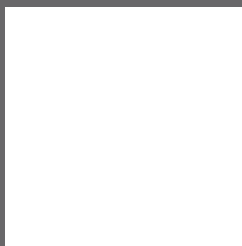
Any Text WCAG AAA × Fail

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

HunterLab 36.9641, -1.3840, 1.3162 Background



This preview shows how black text looks on a background with the HunterLab color 36.9641, -1.3840, 1.3162.



This preview shows how white text looks on a background with the HunterLab color 36.9641, -1.3840,

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

36.9641, -1.3840, 1.3162

Protanopia

37.0455, -1.1026, 1.4184

Deuteranopia

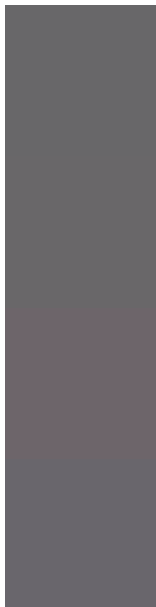
36.8778, 2.4577, 0.8443



Tritanopia

36.9213, 0.1307, -0.9363

Trichromacy



Original Color

36.9641, -1.3840, 1.3162

Protanomaly

37.0455, -1.1026, 1.4184

Deuteranomaly

36.8771, 1.1101, 0.8198

Tritanomaly

36.8629, -0.1860, -0.1074

Monochromacy



Original Color

36.9641, -1.3840, 1.3162

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.2064, -1.9852, 2.0215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9641, -1.3840, 1.3162 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(104, 103, 105)` looks like.

```
.text, #text, p{  
    color:rgb(104, 103, 105)  
}
```

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(104, 103, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 103, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9641, -1.3840, 1.3162 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(104, 103, 105) }
```


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

```
.border{ border-color:rgb(104, 103, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 103, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 103, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 103, 105);  
box-shadow:4px 4px 4px 4px rgb(104, 103,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9641, -1.3840, 1.3162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 103, 105) }
```

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

```
.background{ background-color: rgb(104,  
103, 105) }
```

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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