

Converting Colors

HunterLab(36.8999, -1.8775,
-0.2784)

Have a look what the booklet for
HunterLab(36.8999, -1.8775,
-0.2784) contains.

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Color

HunterLab(36.8102, -1.7475,
-0.1998)

Conversions

Conversions Part 1

Format	Color
Hex	65676C
RGB	101, 103, 108
RGB Percent	40%, 40%, 42%
CMY	0.6039, 0.5961, 0.5765
CMYK	0.06, 0.05, 0.00, 0.58
HSL	223°, 3%, 41%
HSV	223°, 6%, 42%
XYZ	12.9239, 13.5499, 16.1216
YIQ	102.9720, -2.7970, 1.1310

Conversions

Conversions Part 2

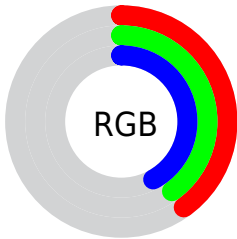
Format	Color
R_{YB}	101, 103, 108
Decimal	6645612
CIE Lab	43.58, 0.30, -3.08
CIE LCh	44, 3.095, 275.529
Yxy	13.5505, 0.3034, 0.3181
Android (android.graphics.Color)	4284835692 (0xFF65676C)
YUV	102.9720, 2.4788, -1.7294
Hunter-Lab	36.8102, -1.7475, -0.1998

Details

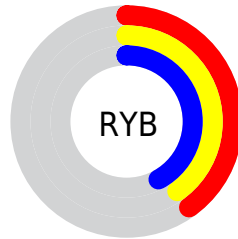
The HunterLab color $36.8102, -1.7475, -0.1998$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.9943, -2.1858, 4.1606$, and the grayscale version is $36.8103, -1.9641, 2.0000$.

A 20% lighter version of the original color is $56.8241, -2.8088, 0.7413$, and $19.8734, -0.8470, -0.9402$ is the 20% darker color. If you saturate the color by 10%, you get $33.9166, -1.1396, -3.9221$, and if you desaturate by 10%, it is $39.7757, -2.2165, 3.3227$.

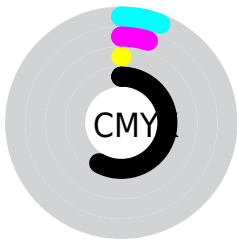
Distribution



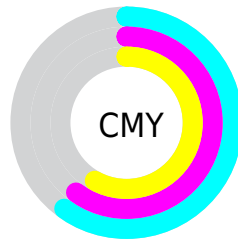
- Red (40%)
- Green (40%)
- Blue (42%)



- Red (40%)
- Yellow (40%)
- Blue (42%)



- Cyan (6%)
- Magenta (5%)
- Yellow (0%)
- Black (58%)



- Cyan (60%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8102, -1.7475, -0.1998 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 36.8102, -1.7475, -0.1998 by changing the saturation by 10% instead.

■ 36.8102, -1.7475,
-0.1998

■ 36.8102, -1.7475,
-0.1998

■ 146.4296, -7.4761,
4.5421

■ 27.9440, -1.2938,
-0.5005

■ 56.8236, -2.7833,
0.5661

■ 19.9318, -0.8869,
-0.7376

■ 67.8639, -3.3577,
1.0196

■ 12.8777, -0.5341,
-0.8984

■ 79.5389, -3.9668,
1.5154

■ 6.2966, -0.1299,
-1.6855

■ 91.8158, -4.6087,
2.0506

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.6665, -5.2819,
2.6227

0.0000, NaN, NaN

■ 118.0664, -5.9850,

0.0000, NaN, NaN

3.2298

0.0000, NaN, NaN

131.9938, -6.7168,
3.8701

■ 36.8102, -1.7475,
-0.1998

■ 36.8102, -1.7475,
-0.1998

■ 33.9166, -1.1396,
-3.9221

■ 39.7757, -2.2165,
3.3227

■ 31.1011, -0.3623,
-7.8887

■ 42.8039, -2.5670,
6.6787

■ 28.3748, 0.6188,
-12.1501

■ 45.8901, -2.8178,
9.8976

■ 25.7510, 1.8470,
-16.7659

■ 49.0294, -2.9837,
13.0028

■ 23.2467, 3.3747,
-21.8012

■ 52.2180, -3.0765,
16.0136

■ 20.8835, 5.2616,
-27.3191

■ 55.4524, -3.1062,
18.9457

■ 18.6891, 7.5689,
-33.3604

■ 58.7298, -3.0807,
21.8123

■ 16.6980, 10.3417,
-39.9056

■ 62.0477, -3.0067,
24.6239

■ 14.9277, 13.5153,
-46.9151

■ 65.4039, -2.8898,
27.3897

Harmonies

Analogous

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



36.8110, -2.8969, -0.0056



36.8102, -1.7475, -0.1998



36.8110, -0.6447, 0.2123

Triad

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



36.8110, -1.7483, -0.1992



36.8110, -0.1103, 3.2303



36.8110, -3.9990, 2.8825

Complementary

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



36.8102, -1.7475, -0.1998



37.9943, -2.1858, 4.1606

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.



36.8110, -3.2692, 3.7094



36.8102, -1.7475, -0.1998



36.8110, -1.0260, 3.9058

Square

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



36.8110, -1.7483, -0.1992



36.8110, 0.3086, 2.2101



36.8110, -2.1834, 4.0784



36.8110, -4.1869, 1.7962

Rectangle

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



36.8102, -1.7475, -0.1998



36.8110, -0.0859, 0.7670



36.8110, -2.1834, 4.0784



36.8110, -3.8093, 3.1989

Sweetspot

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



36.8110, -1.7483, -0.1992



50.5023, -2.6121, 1.8318



38.1190, -4.3068, 2.2466



24.8781, -1.2902, 0.9393



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



36.8110, -1.7483, -0.1992



48.1015, -2.1908, -1.0997



36.3848, -0.4579, -0.7069



17.7571, -0.7931, -0.5410



15.5225, 16.3908, -54.7848



33.1071, 42.5680, -133.2730

Inverse Universe

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



36.7084, 0.3679, 1.8992



47.9355, 1.3601, 2.4549



38.4265, -3.4807, 4.6203



17.6910, 0.6430, 0.9025



19.7879, 34.4577, 8.3650



44.5182, 77.2321, 21.0668

Previews

White Background



This preview shows how the HunterLab color 36.8102, -1.7475, -0.1998 looks on a white background.

Color Contrast Check

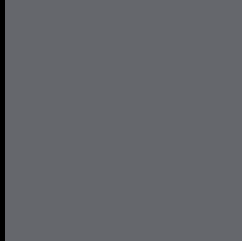
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.8102, -1.7475, -0.1998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

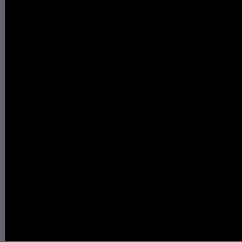
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

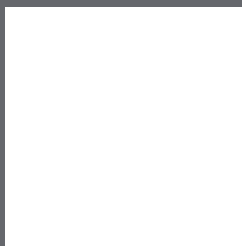
Any Text WCAG AAA × Fail

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

HunterLab 36.8102, -1.7475, -0.1998 Background



This preview shows how black text looks on a background with the HunterLab color 36.8102, -1.7475, -0.1998.



This preview shows how white text looks on a background with the HunterLab color 36.8102, -1.7475, -0.1998.

-0.1998.

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

36.8102, -1.7475, -0.1998

Protanopia

36.7002, -0.7454, -0.3186

Deuteranopia

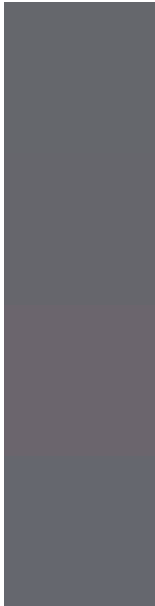
36.7879, 2.3280, -0.6084



Tritanopia

36.8984, -1.2656, -1.4508

Trichromacy



Original Color

36.8102, -1.7475, -0.1998

Protanomaly

36.6200, -1.0219, -0.4230

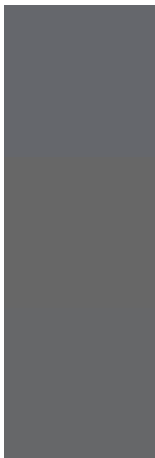
Deuteranomaly

36.7931, 0.9972, -0.6252

Tritanomaly

36.8687, -1.4278, -1.0297

Monochromacy



Original Color

36.8102, -1.7475, -0.1998

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.8038, -1.9403, 1.1143

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8102, -1.7475, -0.1998 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(101, 103, 108)` looks like.

```
.text, #text, p{  
    color:rgb(101, 103, 108)  
}
```

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(101, 103, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 103, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8102, -1.7475, -0.1998 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(101, 103, 108) }
```


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

```
.border{ border-color:rgb(101, 103, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 103, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 103, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 103, 108);  
box-shadow:4px 4px 4px 4px rgb(101, 103,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8102, -1.7475, -0.1998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 103, 108) }
```

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

```
.background{ background-color: rgb(101,  
103, 108) }
```

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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