

Converting Colors

HunterLab(36.7493, -1.9109,
2.2802)

Have a look what the booklet for
HunterLab(36.7493, -1.9109, 2.2802)
contains.

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Color

**HunterLab(36.8013, -2.1137,
2.3879)**

Conversions

Conversions Part 1

Format	Color
Hex	676766
RGB	103, 103, 102
RGB Percent	40%, 40%, 40%
CMY	0.5961, 0.5961, 0.6000
CMYK	0.00, 0.00, 0.01, 0.60
HSL	60°, 0%, 40%
HSV	60°, 1%, 40%
XYZ	12.8420, 13.5434, 14.5076
YIQ	102.8860, 0.3210, -0.3110

Conversions

Conversions Part 2

Format	Color
RYB	102, 103, 102
Decimal	6776678
CIELab	43.57, -0.20, 0.56
CIELCh	44, 0.594, 110.105
Yxy	13.5439, 0.3140, 0.3312
Android (android.graphics.Color)	4284966758 (0xFF676766)
YUV	102.8860, -0.4368, 0.1000
Hunter-Lab	36.8013, -2.1137, 2.3879

Details

The HunterLab color $36.8013, -2.1137, 2.3879$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.4789, -1.7942, 1.5896$, and the grayscale version is $36.7876, -1.9629, 1.9987$.

A 20% lighter version of the original color is $56.8165, -3.1931, 3.5051$, and $19.8619, -1.1947, 1.4284$ is the 20% darker color. If you saturate the color by 10%, you get $36.5388, -3.5598, 6.1342$, and if you desaturate by 10%, it is $37.0977, -0.5036, -1.7894$.

Distribution



Red (40%)

Green (40%)

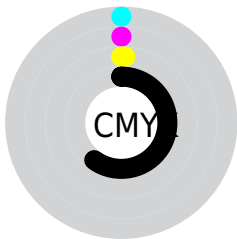
Blue (40%)



Red (40%)

Yellow (40%)

Blue (40%)



Cyan (0%)

Magenta (0%)

Yellow (1%)

Black (60%)



Cyan (60%)

Magenta (60%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8013, -2.1137, 2.3879 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 36.8013, -2.1137, 2.3879 by changing the saturation by 10% instead.

■ 36.8013, -2.1137,
2.3879

■ 36.8013, -2.1137,
2.3879

■ 146.4155, -8.0563,
8.5822

■ 27.9359, -1.6279,
1.8717

■ 56.8134, -3.2066,
3.5384

■ 19.9246, -1.1855,
1.3977

■ 67.8530, -3.8068,
4.1667

■ 12.8714, -0.7923,
0.9706

■ 79.5274, -4.4403,
4.8280

■ 6.2881, -0.4774,
0.7102

■ 91.8037, -5.1054,
5.5209

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.6539, -5.8008,
6.2439

0.0000, NaN, NaN

■ 118.0533, -6.5251,

0.0000, NaN, NaN

131.9802, -7.2773,
7.7756

■ 36.8013, -2.1137,
2.3879

■ 36.8013, -2.1137,
2.3879

■ 36.5388, -3.5598,
6.1342

■ 37.0977, -0.5036,
-1.7894

■ 36.3074, -4.8387,
9.4466

■ 37.4262, 1.2714,
-6.3949

■ 36.1070, -5.9523,
12.3284

■ 37.7876, 3.2076,
-11.4206

■ 35.9367, -6.9031,
14.7859

■ 38.1822, 5.3009,
-16.8564

■ 35.7954, -7.6951,
16.8299

■ 38.6100, 7.5467,
-22.6899

■ 35.6816, -8.3342,
18.4757

■ 39.0707, 9.9392,
-28.9066

■ 35.5939, -8.8281,
19.7435

■ 39.5642, 12.4725,
-35.4906

■ 35.5301, -9.1868,
20.6593

■ 40.0900, 15.1398,
-42.4248

■ 35.4879, -9.4231,
21.2564

■ 40.6478, 17.9341,
-49.6912

Harmonies

Analogous

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



36.8021, -1.8911, 2.4073



36.8013, -2.1137, 2.3879



36.8021, -2.2977, 2.2668

Triad

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



36.8021, -2.1146, 2.3885



36.8021, -2.2433, 1.6854



36.8021, -1.5375, 1.9323

Complementary

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



36.8013, -2.1137, 2.3879



36.4789, -1.7942, 1.5896

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.



36.8021, -1.6324, 1.7377



36.8013, -2.1137, 2.3879



36.8021, -2.0401, 1.5946

Square

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



36.8021, -2.1146, 2.3885



36.8021, -2.3719, 1.8612



36.8021, -1.8165, 1.6138



36.8021, -1.5576, 2.1447

Rectangle

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



36.8013, -2.1137, 2.3879



36.8021, -2.3725, 2.1433



36.8021, -1.8165, 1.6138



36.8021, -1.5570, 1.8626

Sweetspot

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



36.8021, -2.1146, 2.3885



49.2815, -2.6295, 2.6776



36.5321, -1.6645, 2.0803



24.3420, -1.2988, 1.3225



74.4461, -3.9723, 4.0448

Same Dimension

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



36.8021, -2.1146, 2.3885



49.2428, -2.8411, 3.2260



36.7621, -2.2539, 2.3394



18.1823, -1.0385, 1.1640



39.7703, -10.7600, 24.3179



90.8229, -24.5833, 55.5343

Inverse Universe

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



36.4789, -1.7942, 1.5896



48.7853, -2.3875, 2.0949



36.5190, -1.6551, 1.6396



18.0361, -0.8935, 0.8024



11.1065, 30.1130, -78.8122



25.3555, 68.7643, -180.0647

Previews

White Background



This preview shows how the HunterLab color 36.8013, -2.1137, 2.3879 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 36.8013, -2.1137, 2.3879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

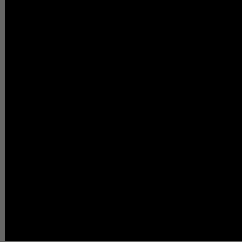
Any Text WCAG AA × Fail

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 36.8013, -2.1137, 2.3879 Background



This preview shows how black text looks on a background with the HunterLab color 36.8013, -2.1137, 2.3879.



This preview shows how white text looks on a background with the HunterLab color 36.8013, -2.1137,

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

36.8013, -2.1137, 2.3879

Protanopia

36.6951, -1.0991, 2.2816

Deuteranopia

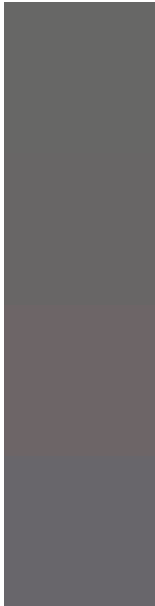
36.8840, 2.3125, 2.1413



Tritanopia

36.8396, -0.1488, -1.0439

Trichromacy



Original Color

36.8013, -2.1137, 2.3879

Protanomaly

36.6130, -1.3831, 2.1804

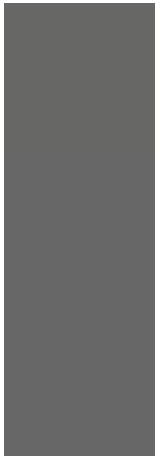
Deuteranomaly

36.7938, 0.6605, 2.0062

Tritanomaly

36.7523, -0.6234, 0.1958

Monochromacy



Original Color

36.8013, -2.1137, 2.3879

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.8284, -1.9651, 2.0010

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8013, -2.1137, 2.3879 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(103, 103, 102)` looks like.

```
.text, #text, p{  
    color:rgb(103, 103, 102)  
}
```

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(103, 103, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 103, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8013, -2.1137, 2.3879 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(103, 103, 102) }
```

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

```
.border{ border-color:rgb(103, 103, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 103, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(103, 103, 102); -webkit-box-shadow:4px 4px 4px 4px rgb(103, 103, 102); box-shadow:4px 4px 4px 4px rgb(103, 103, 102) }
```


Background

The CSS property to change the background color of an element to HunterLab 36.8013, -2.1137, 2.3879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 103, 102) }
```

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

```
.background{ background-color: rgb(103,  
103, 102) }
```

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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