

Converting Colors

HunterLab(36.9206, -2.5054,
-0.8231)

Have a look what the booklet for
HunterLab(36.9206, -2.5054,
-0.8231) contains.

HunterLab(36.9852, -2.4154, -0.9005)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(36.9852, -2.4154,
-0.9005)**

Conversions

Conversions Part 1

Format	Color
Hex	63686E
RGB	99, 104, 110
RGB Percent	39%, 41%, 43%
CMY	0.6118, 0.5921, 0.5686
CMYK	0.10, 0.05, 0.00, 0.57
HSL	213°, 5%, 41%
HSV	213°, 10%, 43%
XYZ	12.9104, 13.6791, 16.7117
YIQ	103.1890, -4.9060, 0.8060

Conversions

Conversions Part 2

Format	Color
R_{YB}	99, 102, 110
Decimal	6514798
CIE _{Lab}	43.77, -0.60, -4.03
CIE _{LCh}	44, 4.076, 261.472
Yxy	13.6796, 0.2982, 0.3159
Android (android.graphics.Color)	4284704878 (0xFF63686E)
YUV	103.1890, 3.3578, -3.6738
Hunter-Lab	36.9852, -2.4154, -0.9005

Details

The HunterLab color $[36.9852, -2.4154, -0.9005]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[37.8403, -1.4339, 4.7959]$, and the grayscale version is $[36.8895, -1.9683, 2.0043]$.

A 20% lighter version of the original color is $[57.0398, -3.3697, -0.4423]$, and $[20.0380, -1.4250, -1.5922]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.5495, -2.5598, -4.0715]$, and if you desaturate by 10%, it is $[39.4879, -2.1070, 2.1455]$.

Distribution



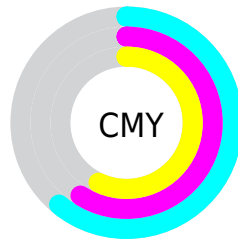
- Red (39%)
- Green (41%)
- Blue (43%)



- Red (39%)
- Yellow (40%)
- Blue (43%)



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (57%)



- Cyan (61%)
- Magenta (59%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9852, -2.4154, -0.9005 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 36.9852, -2.4154, -0.9005 by changing the saturation by 10% instead.

■ 36.9852, -2.4154,
-0.9005

■ 36.9852, -2.4154,
-0.9005

■ 146.7067, -8.5343,
3.4804

■ 28.1037, -1.9030,
-1.1492

■ 57.0259, -3.5552,
-0.2289

■ 20.0745, -1.4312,
-1.3300

■ 68.0784, -4.1766,
0.1814

■ 13.0011, -1.0047,
-1.4293

■ 79.7650, -4.8302,
0.6361

■ 6.4603, -0.7528,
-2.2349

■ 92.0530, -5.5145,
1.1319

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.9143, -6.2281,
1.6663

0.0000, NaN, NaN

■ 118.3243, -6.9700,

0.0000, NaN, NaN

2.2370

0.0000, NaN, NaN

132.2616, -7.7390,
2.8423

■ 36.9852, -2.4154,
-0.9005

■ 36.9852, -2.4154,
-0.9005

■ 34.5495, -2.5598,
-4.0715

■ 39.4879, -2.1070,
2.1455

■ 32.1852, -2.5123,
-7.3872

■ 42.0493, -1.6540,
5.0811

■ 29.9012, -2.2434,
-10.8657

■ 44.6654, -1.0754,
7.9215

■ 27.7068, -1.7184,
-14.5254

■ 47.3317, -0.3867,
10.6796

■ 25.6129, -0.8982,
-18.3820

■ 50.0446, 0.3993,
13.3669

■ 23.6322, 0.2587,
-22.4443

■ 52.8010, 1.2716,
15.9929

■ 21.7786, 1.7922,
-26.7097

■ 55.5979, 2.2210,
18.5663

■ 20.0668, 3.7328,
-31.1566

■ 58.4329, 3.2396,
21.0943

■ 18.4619, 5.9388,
-35.8958

■ 61.3038, 4.3206,
23.5833

Harmonies

Analogous

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



36.9860, -3.8126, -0.2726



36.9852, -2.4154, -0.9005



36.9860, -0.8789, -0.7218

Triad

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



36.9860, -2.4161, -0.8999



36.9860, 0.8374, 3.0354



36.9860, -4.2769, 3.7351

Complementary

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



36.9852, -2.4154, -0.9005



37.8403, -1.4339, 4.7959

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.



36.9860, -3.0594, 4.5541



36.9852, -2.4154, -0.9005



36.9860, -0.1018, 4.1619

Square

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



36.9860, -2.4161, -0.8999



36.9860, 1.0165, 1.5906



36.9860, -1.5327, 4.7071



36.9860, -4.8752, 2.4310

Rectangle

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



36.9852, -2.4154, -0.9005



36.9860, 0.0178, -0.1733



36.9860, -1.5327, 4.7071



36.9860, -3.9274, 4.0740

Sweetspot

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



36.9860, -2.4161, -0.8999



51.2996, -2.9399, 1.6166



38.4993, -5.8726, 3.0933



24.6360, -1.4329, 0.6464



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.



36.9860, -2.4161, -0.8999



48.2569, -3.2668, -2.1519



35.6694, -0.0566, -2.5427



18.7805, -1.2071, -0.3008



20.0924, 6.8005, -39.7942



42.9289, 19.2141, -95.1352

Inverse Universe

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



36.3846, 2.0232, 1.1129



47.2904, 3.9669, 1.1813



39.1720, -3.7842, 6.2042



18.5051, 0.8146, 0.6097



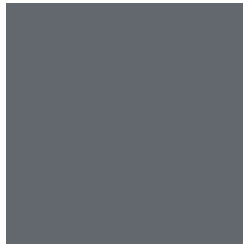
20.6237, 36.6328, 3.1402



45.8456, 81.0864, 9.6677

Previews

White Background



This preview shows how the HunterLab color 36.9852, -2.4154, -0.9005 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 36.9852, -2.4154, -0.9005 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

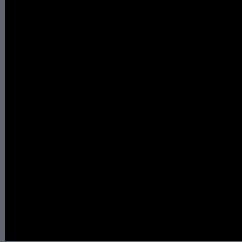
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

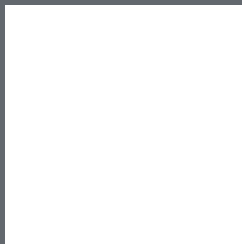
Any Text WCAG AAA × Fail

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

HunterLab 36.9852, -2.4154, -0.9005 Background



This preview shows how black text looks on a background with the HunterLab color 36.9852, -2.4154, -0.9005.



This preview shows how white text looks on a background with the HunterLab color 36.9852, -2.4154, -0.9005.

-0.9005.

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

36.9852, -2.4154, -0.9005

Protanopia

36.9976, -1.0407, -0.4060

Deuteranopia

36.8470, 2.6450, -1.4476



Tritanopia

37.0447, -2.0889, -1.7442

Trichromacy

**Original Color**

36.9852, -2.4154, -0.9005

Protanomaly

36.9180, -1.3156, -0.5098

Deuteranomaly

36.7685, 1.0323, -1.5759

Tritanomaly

37.0148, -2.2529, -1.3203

Monochromacy

**Original Color**

36.9852, -2.4154, -0.9005

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.8319, -1.7865, 0.7144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9852, -2.4154, -0.9005 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(99, 104, 110)` looks like.

```
.text, #text, p{  
    color:rgb(99, 104, 110)  
}
```

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(99, 104, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 104, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9852, -2.4154, -0.9005 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(99, 104, 110) }
```


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

```
.border{ border-color:rgb(99, 104, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 104, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 104, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 104, 110);  
box-shadow:4px 4px 4px 4px rgb(99, 104,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9852, -2.4154, -0.9005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 104, 110) }
```

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

```
.background{ background-color: rgb(99, 104,  
110) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor