

Converting Colors

HunterLab(36.0249, -7.9982,
-0.2263)

Have a look what the booklet for
HunterLab(36.0249, -7.9982,
-0.2263) contains.

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Color

**HunterLab(35.9689, -7.6978,
-0.4475)**

Conversions

Conversions Part 1

Format	Color
Hex	52696A
RGB	82, 105, 106
RGB Percent	32%, 41%, 42%
CMY	0.6784, 0.5882, 0.5843
CMYK	0.23, 0.01, 0.00, 0.58
HSL	182°, 13%, 37%
HSV	182°, 23%, 42%
XYZ	11.1328, 12.9376, 15.5461
YIQ	98.2370, -14.0290, -4.5650

Conversions

Conversions Part 2

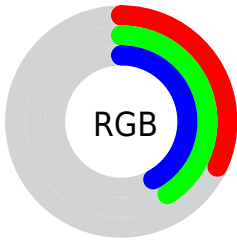
Format	Color
R_{YB}	82, 94, 106
Decimal	5400938
CIE _{Lab}	42.67, -8.25, -3.38
CIE _{LCh}	43, 8.911, 202.276
Yxy	12.9381, 0.2810, 0.3266
Android (android.graphics.Color)	4283591018 (0xFF52696A)
YUV	98.2370, 3.8272, -14.2398
Hunter-Lab	35.9689, -7.6978, -0.4475

Details

The HunterLab color $35.9689, -7.6978, -0.4475$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $31.4005, 5.0801, 4.3646$, and the grayscale version is $35.0277, -1.8690, 1.9031$.

A 20% lighter version of the original color is $55.7824, -9.6531, 0.2998$, and $19.2794, -5.6851, -0.9443$ is the 20% darker color. If you saturate the color by 10%, you get $35.2271, -9.7771, -1.4147$, and if you desaturate by 10%, it is $36.7977, -5.3498, 0.6103$.

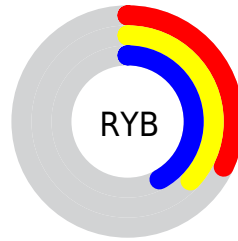
Distribution



Red (32%)

Green (41%)

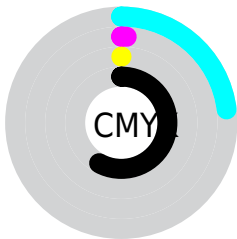
Blue (42%)



Red (32%)

Yellow (37%)

Blue (42%)

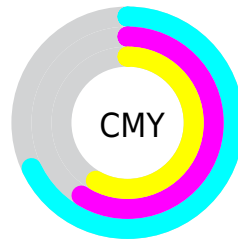


Cyan (23%)

Magenta (1%)

Yellow (0%)

Black (58%)



Cyan (68%)

Magenta (59%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9689, -7.6978, -0.4475 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 35.9689, -7.6978, -0.4475 by changing the saturation by 10% instead.

■ 35.9689, -7.6978,
-0.4475

■ 35.9689, -7.6978,
-0.4475

■ 145.0934,
-17.1307, 4.1456

■ 27.1771, -6.6778,
-0.7259

■ 55.8504, -9.7290,
0.2786

■ 19.2474, -5.6388,
-0.9383

■ 66.8309, -10.7513,
0.7142

■ 12.2872, -4.5571,
-1.0710

■ 78.4495, -11.7827,
1.1931

■ 5.4367, -6.8996,
-2.2796

■ 90.6728, -12.8253,
1.7121

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.4722,
-13.8806, 2.2688

0.0000, NaN, NaN

116.8230,

0.0000, NaN, NaN

-14.9495, 2.8612

0.0000, NaN, NaN

130.7032,
-16.0327, 3.4873

■ 35.9689, -7.6978,
-0.4475

■ 35.9689, -7.6978,
-0.4475

■ 35.2271, -9.7771,
-1.4147

■ 36.7977, -5.3498,
0.6103

■ 34.5707, -11.5696,
-2.2863

■ 37.7099, -2.7511,
1.7493

■ 34.0001, -13.0641,
-3.0565

■ 38.7040, 0.0764,
2.9620

■ 33.5138, -14.2547,
-3.7220

■ 39.7774, 3.1102,
4.2402

■ 33.1090, -15.1427,
-4.2819

■ 40.9272, 6.3282,
5.5760

■ 32.7812, -15.7383,
-4.7386

■ 42.1500, 9.7088,
6.9618

■ 32.5224, -16.0672,
-5.1000

■ 43.4427, 13.2319,
8.3907

■ 32.3468, -16.2524,
-5.3465

■ 44.8016, 16.8790,
9.8565

■ 46.2235, 20.6332,
11.3535

Harmonies

Analogous

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



35.9696, -8.0932, 2.7730



35.9689, -7.6978, -0.4475



35.9696, -5.7839, -3.2422

Triad

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



35.9696, -7.6983, -0.4469



35.9696, 3.3251, -2.0029



35.9696, -1.0501, 7.5237

Complementary

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



35.9689, -7.6978, -0.4475



31.4005, 5.0801, 4.3646

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.



35.9696, 2.1117, 6.4816



35.9689, -7.6978, -0.4475



35.9696, 4.6973, 1.1234

Square

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



35.9696, -7.6983, -0.4469



35.9696, 0.5571, -4.1964



35.9696, 4.2453, 4.2074



35.9696, -4.3341, 7.1864

Rectangle

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



35.9689, -7.6978, -0.4475



35.9696, -3.8641, -4.3919



35.9696, 4.2453, 4.2074



35.9696, 0.0639, 7.3267

Sweetspot

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



35.9696, -7.6983, -0.4469



49.3930, -5.2512, 1.6176



35.6701, -11.4423, 8.2436



23.8864, -2.5970, 0.7586



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.



35.9696, -7.6983, -0.4469



47.1349, -11.6506, -1.2621



32.7087, -2.5945, -4.6078



18.6317, -2.2207, 0.5114



36.0176, -18.0847, -5.9791



81.1032, -40.5805, -13.7702

Inverse Universe

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



31.8103, 8.9261, -5.1533



40.4651, 15.1772, -9.0121



34.3832, -0.2541, 7.4167



17.7815, 1.1298, -0.3860



22.3203, 43.5073, -26.5306



50.3513, 98.0963, -59.4645

Previews

White Background



This preview shows how the HunterLab color 35.9689, -7.6978, -0.4475 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 35.9689, -7.6978, -0.4475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

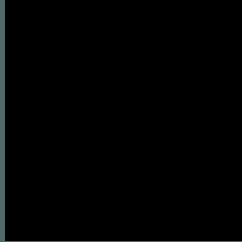
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

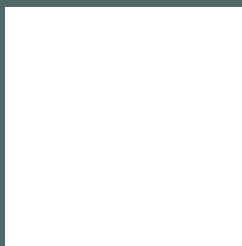
Any Text WCAG AAA × Fail

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

HunterLab 35.9689, -7.6978, -0.4475 Background



This preview shows how black text looks on a background with the HunterLab color 35.9689, -7.6978, -0.4475.



This preview shows how white text looks on a background with the HunterLab color 35.9689, -7.6978, -0.4475.

-0.4475.

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

35.9689, -7.6978, -0.4475

Protanopia

35.9422, -0.8952, 0.9642

Deuteranopia

35.9776, 2.2217, -1.1722



Tritanopia

35.9298, -6.0318, -3.2616

Trichromacy



Original Color

35.9689, -7.6978, -0.4475

Protanomaly

35.9654, -3.5343, 0.5096

Deuteranomaly

36.0077, -1.8184, -0.7480

Tritanomaly

35.8684, -6.3754, -2.3943

Monochromacy



Original Color

35.9689, -7.6978, -0.4475

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.3868, -4.3403, 1.1008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9689, -7.6978, -0.4475 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(82, 105, 106)` looks like.

```
.text, #text, p{  
    color:rgb(82, 105, 106)  
}
```

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(82, 105, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 105, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9689, -7.6978, -0.4475 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(82, 105, 106) }
```


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

```
.border{ border-color:rgb(82, 105, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 105, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 105, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 105, 106);  
box-shadow:4px 4px 4px 4px rgb(82, 105,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9689, -7.6978, -0.4475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 105, 106) }
```

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

```
.background{ background-color: rgb(82, 105,  
106) }
```

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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