

Converting Colors

HunterLab(36.9091, -2.8040,
-0.1215)

Have a look what the booklet for
HunterLab(36.9091, -2.8040,
-0.1215) contains.

HunterLab(36.9269, -2.7357, -0.0729)	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(36.9269, -2.7357,
-0.0729)

Conversions

Conversions Part 1

Format	Color
Hex	63686C
RGB	99, 104, 108
RGB Percent	39%, 41%, 42%
CMY	0.6118, 0.5921, 0.5765
CMYK	0.08, 0.04, 0.00, 0.58
HSL	207°, 4%, 41%
HSV	207°, 8%, 42%
XYZ	12.8026, 13.6360, 16.1445
YIQ	102.9610, -4.2640, 0.1840

Conversions

Conversions Part 2

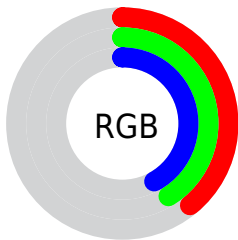
Format	Color
RYB	99, 102, 108
Decimal	6514796
CIELab	43.71, -1.05, -2.91
CIElCh	44, 3.098, 250.175
Yxy	13.6365, 0.3007, 0.3202
Android (android.graphics.Color)	4284704876 (0xFF63686C)
YUV	102.9610, 2.4842, -3.4738
Hunter-Lab	36.9269, -2.7357, -0.0729

Details

The HunterLab color $36.9269, -2.7357, -0.0729$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.1340, -1.1163, 4.0144$, and the grayscale version is $36.8064, -1.9639, 1.9998$.

A 20% lighter version of the original color is $56.9473, -3.8774, 0.8725$, and $19.9831, -1.7270, -0.8157$ is the 20% darker color. If you saturate the color by 10%, you get $34.8278, -3.3842, -2.7510$, and if you desaturate by 10%, it is $39.0892, -1.9191, 2.5336$.

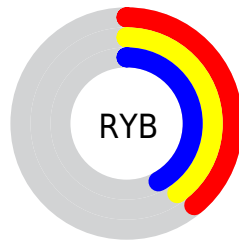
Distribution



Red (39%)

Green (41%)

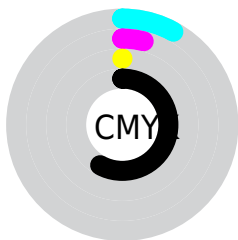
Blue (42%)



Red (39%)

Yellow (40%)

Blue (42%)

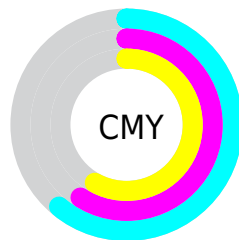


Cyan (8%)

Magenta (4%)

Yellow (0%)

Black (58%)



Cyan (61%)

Magenta (59%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9269, -2.7357, -0.0729 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 36.9269, -2.7357, -0.0729 by changing the saturation by 10% instead.

■ 36.9269, -2.7357,
-0.0729

■ 36.9269, -2.7357,
-0.0729

■ 146.6144, -9.0438,
4.7385

■ 28.0505, -2.1948,
-0.3839

■ 56.9585, -3.9260,
0.7113

■ 20.0270, -1.6915,
-0.6321

■ 68.0069, -4.5702,
1.1732

■ 12.9600, -1.2290,
-0.8054

■ 79.6897, -5.2454,
1.6769

■ 6.4062, -1.0567,
-1.5369

■ 91.9740, -5.9501,
2.2196

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.8318, -6.6833,
2.7990

0.0000, NaN, NaN

■ 118.2384, -7.4440,

0.0000, NaN, NaN

3.4130

0.0000, NaN, NaN

132.1724, -8.2310,
4.0601

■ 36.9269, -2.7357,
-0.0729

■ 36.9269, -2.7357,
-0.0729

■ 34.8278, -3.3842,
-2.7510

■ 39.0892, -1.9191,
2.5336

■ 32.7950, -3.8400,
-5.5086

■ 41.3075, -0.9518,
5.0730

■ 30.8358, -4.0782,
-8.3498

■ 43.5780, 0.1483,
7.5524

■ 28.9569, -4.0709,
-11.2775

■ 45.8970, 1.3665,
9.9780

■ 27.1659, -3.7882,
-14.2913

■ 48.2611, 2.6901,
12.3556

■ 25.4708, -3.1998,
-17.3862

■ 50.6672, 4.1083,
14.6908

■ 23.8796, -2.2783,
-20.5511

■ 53.1125, 5.6116,
16.9883

■ 22.3995, -1.0041,
-23.7684

■ 55.5949, 7.1918,
19.2527

■ 21.0067, 0.5293,
-27.0898

■ 58.1120, 8.8420,
21.4880

Harmonies

Analogous

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



36.9277, -3.6851, 0.5946



36.9269, -2.7357, -0.0729



36.9277, -1.5718, -0.1715

Triad

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



36.9277, -2.7365, -0.0723



36.9277, 0.2808, 2.3882



36.9277, -3.4205, 3.6169

Complementary

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



36.9269, -2.7357, -0.0729



37.1340, -1.1163, 4.0144

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.



36.9277, -2.3712, 4.0662



36.9269, -2.7357, -0.0729



36.9277, -0.2278, 3.3716

Square

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



36.9277, -2.7365, -0.0723



36.9277, 0.1801, 1.2727



36.9277, -1.2020, 3.9778



36.9277, -4.0766, 2.7325

Rectangle

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



36.9269, -2.7357, -0.0729



36.9277, -0.8283, 0.1008



36.9277, -1.2020, 3.9778



36.9277, -3.1026, 3.8225

Sweetspot

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



36.9277, -2.7365, -0.0723



50.7181, -2.9703, 2.0829



37.8883, -5.2871, 3.2146



24.9757, -1.4523, 1.0528



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.



36.9277, -2.7365, -0.0723



48.3830, -3.8106, -0.7760



35.7398, -0.7564, -1.5267



18.1050, -1.3688, -0.1163



22.5696, 1.0740, -30.5284



49.1959, 5.5662, -73.5064

Inverse Universe

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



36.2099, 1.4330, 0.8918



47.2211, 2.9879, 0.8220



38.3251, -3.0927, 5.2996



17.7265, 0.8344, 0.3958



20.4611, 36.9163, -1.3208



45.9951, 82.6356, -0.2601

Previews

White Background



This preview shows how the HunterLab color 36.9269, -2.7357, -0.0729 looks on a white background.

Color Contrast Check

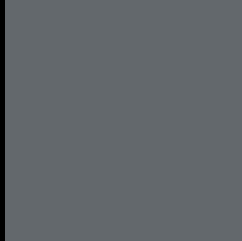
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.9269, -2.7357, -0.0729 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

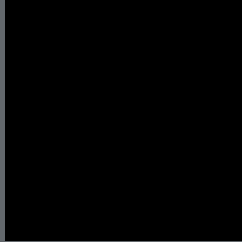
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

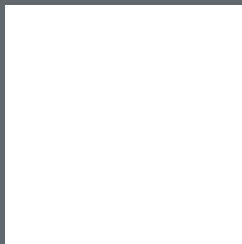
Any Text WCAG AAA × Fail

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

HunterLab 36.9269, -2.7357, -0.0729 Background



This preview shows how black text looks on a background with the HunterLab color 36.9269, -2.7357, -0.0729.



This preview shows how white text looks on a background with the HunterLab color 36.9269, -2.7357, -0.0729.

-0.0729.

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

36.9269, -2.7357, -0.0729

Protanopia

37.0204, -1.0769, 0.5155

Deuteranopia

36.8754, 2.6221, -0.4939



Tritanopia

36.8506, -1.3708, -1.9805

Trichromacy



Original Color

36.9269, -2.7357, -0.0729

Protanomaly

36.8603, -1.6311, 0.3104

Deuteranomaly

36.7931, 0.9972, -0.6252

Tritanomaly

36.8205, -1.5351, -1.5546

Monochromacy



Original Color

36.9269, -2.7357, -0.0729

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 36.9269, -2.7357, -0.0729 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, 108)` looks like.

```
.text, #text, p{  
    color:rgb(99, 104, 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(99, 104, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 104, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9269, -2.7357, -0.0729 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, 108) }
```


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

```
.border{ border-color:rgb(99, 104, 108) }
```

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, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 104, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 104, 108);  
box-shadow:4px 4px 4px 4px rgb(99, 104,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9269, -2.7357, -0.0729 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, 108) }
```

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

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