

Converting Colors

HunterLab(35.9279, -3.7069,
0.2184)

Have a look what the booklet for
HunterLab(35.9279, -3.7069, 0.2184)
contains.

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Color

**HunterLab(35.9198, -3.6381,
0.0101)**

Conversions

Conversions Part 1

Format	Color
Hex	5E6669
RGB	94, 102, 105
RGB Percent	37%, 40%, 41%
CMY	0.6314, 0.6000, 0.5882
CMYK	0.10, 0.03, 0.00, 0.59
HSL	196°, 6%, 39%
HSV	196°, 10%, 41%
XYZ	11.9172, 12.9023, 15.2268
YIQ	99.9500, -5.7310, -0.7630

Conversions

Conversions Part 2

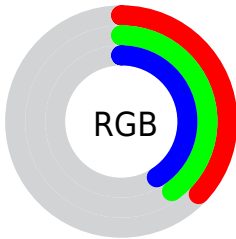
Format	Color
R _Y B	94, 99, 105
Decimal	6186601
CIE Lab	42.62, -2.40, -2.75
CIE LCh	43, 3.650, 228.882
Yxy	12.9029, 0.2976, 0.3222
Android (android.graphics.Color)	4284376681 (0xFF5E6669)
YUV	99.9500, 2.4897, -5.2181
Hunter-Lab	35.9198, -3.6381, 0.0101

Details

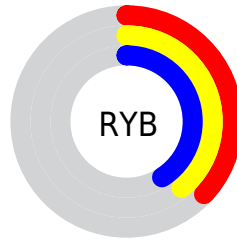
The HunterLab color **35.9198, -3.6381, 0.0101** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **35.1577, 0.0126, 3.8055**, and the grayscale version is **35.6728, -1.9034, 1.9382**.

A 20% lighter version of the original color is **55.7782, -5.1473, 0.8474**, and **19.1474, -2.2889, -0.6368** is the 20% darker color. If you saturate the color by 10%, you get **34.3978, -4.9998, -1.9280**, and if you desaturate by 10%, it is **37.5081, -2.0840, 1.9499**.

Distribution



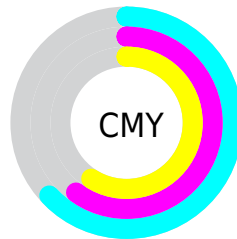
- Red (37%)
- Green (40%)
- Blue (41%)



- Red (37%)
- Yellow (39%)
- Blue (41%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (59%)



- Cyan (63%)
- Magenta (60%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9198, -3.6381, 0.0101 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 35.9198, -3.6381, 0.0101 by changing the saturation by 10% instead.

■ 35.9198, -3.6381,
0.0101

■ 35.9198, -3.6381,
0.0101

145.0152,
-10.5004, 4.8475

■ 27.1324, -3.0128,
-0.3039

■ 55.7935, -4.9771,
0.8004

■ 19.2076, -2.4153,
-0.5550

■ 66.7706, -5.6883,
1.2653

■ 12.2529, -1.8444,
-0.7305

■ 78.3858, -6.4266,
1.7720

■ 5.3820, -2.2306,
-1.8246

■ 90.6060, -7.1913,
2.3176

0.0000, NaN, NaN

0.0000, NaN, NaN

103.4024, -7.9818,
2.8998

0.0000, NaN, NaN

116.7503, -8.7972,

0.0000, NaN, NaN

3.5166

0.0000, NaN, NaN

130.6278, -9.6369,
4.1664

■ 35.9198, -3.6381,
0.0101

■ 35.9198, -3.6381,
0.0101

■ 34.3978, -4.9998,
-1.9280

■ 37.5081, -2.0840,
1.9499

■ 32.9440, -6.1465,
-3.8605

■ 39.1565, -0.3545,
3.8852

■ 31.5631, -7.0579,
-5.7796

■ 40.8619, 1.5318,
5.8137

■ 30.2592, -7.7132,
-7.6764

■ 42.6207, 3.5589,
7.7332

■ 29.0357, -8.0936,
-9.5404

■ 44.4296, 5.7123,
9.6424

■ 27.8954, -8.1836,
-11.3602

■ 46.2854, 7.9791,
11.5407

■ 26.8398, -7.9740,
-13.1242

■ 48.1852, 10.3481,
13.4278

■ 25.8685, -7.4654,
-14.8224

■ 50.1264, 12.8092,
15.3039

■ 24.9828, -6.8481,
-16.4433

■ 52.1066, 15.3536,
17.1694

Harmonies

Analogous

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



35.9206, -4.3834, 1.1327



35.9198, -3.6381, 0.0101



35.9206, -2.4264, -0.5982

Triad

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



35.9206, -3.6388, 0.0107



35.9206, 0.7097, 1.4674



35.9206, -2.7692, 4.2520

Complementary

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



35.9198, -3.6381, 0.0101



35.1577, 0.0126, 3.8055

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.



35.9206, -1.4079, 4.3340



35.9198, -3.6381, 0.0101



35.9206, 0.6146, 2.7588

Square

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



35.9206, -3.6388, 0.0107



35.9206, 0.0927, 0.2636



35.9206, -0.1653, 3.7968



35.9206, -3.8865, 3.5684

Rectangle

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



35.9198, -3.6381, 0.0101



35.9206, -1.5099, -0.6165



35.9206, -0.1653, 3.7968



35.9206, -2.3254, 4.3499

Sweetspot

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



35.9206, -3.6388, 0.0107



49.6283, -3.3553, 1.9321



36.5306, -6.1605, 4.0731



23.9493, -1.6942, 0.8497



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.



35.9206, -3.6388, 0.0107



47.4668, -5.4249, -0.7380



34.4519, -1.2214, -1.7924



18.3285, -1.7331, 0.1522



28.0002, -7.5446, -18.7111



62.0088, -15.2878, -44.5037

Inverse Universe

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



34.5951, 2.5458, -0.1826



45.2226, 5.1130, -1.0525



36.6056, -2.4219, 5.3615



17.7497, 0.9590, 0.0662



21.1277, 39.3109, -10.6028



47.5330, 88.1702, -21.7534

Previews

White Background



This preview shows how the HunterLab color 35.9198, -3.6381, 0.0101 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 35.9198, -3.6381, 0.0101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

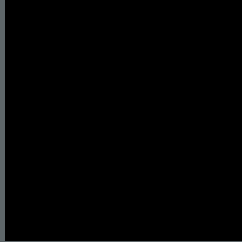
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

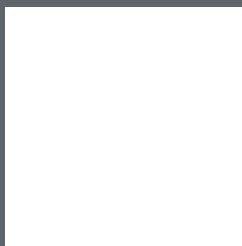
Any Text WCAG AAA × Fail

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

HunterLab 35.9198, -3.6381, 0.0101 Background



This preview shows how black text looks on a background with the HunterLab color 35.9198, -3.6381, 0.0101.



This preview shows how white text looks on a background with the HunterLab color 35.9198, -3.6381, 0.0101.

0.0101.

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

35.9198, -3.6381, 0.0101

Protanopia

35.8894, -1.0209, 0.4610

Deuteranopia

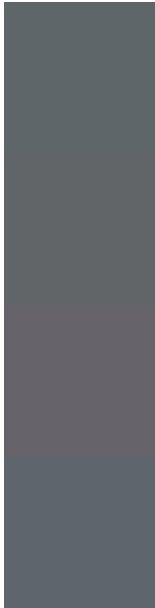
36.0057, 2.1993, -0.2286



Tritanopia

35.8391, -2.2872, -1.8912

Trichromacy



Original Color

35.9198, -3.6381, 0.0101

Protanomaly

35.9215, -2.2914, 0.4778

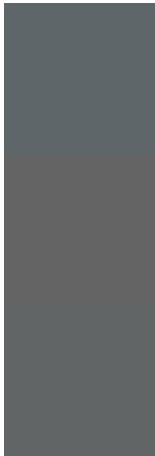
Deuteranomaly

35.8439, 0.3035, -0.4628

Tritanomaly

35.8092, -2.4513, -1.4678

Monochromacy



Original Color

35.9198, -3.6381, 0.0101

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.8655, -2.5988, 1.2743

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9198, -3.6381, 0.0101 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(94, 102, 105)` looks like.

```
.text, #text, p{  
    color:rgb(94, 102, 105)  
}
```

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(94, 102, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 102, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9198, -3.6381, 0.0101 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(94, 102, 105) }
```


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

```
.border{ border-color:rgb(94, 102, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 102, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 102, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 102, 105);  
box-shadow:4px 4px 4px 4px rgb(94, 102,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9198, -3.6381, 0.0101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 102, 105) }
```

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

```
.background{ background-color: rgb(94, 102,  
105) }
```

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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