

Converting Colors

HunterLab(34.9399, -2.3595,
-0.4732)

Have a look what the booklet for
HunterLab(34.9399, -2.3595,
-0.4732) contains.

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Color

**HunterLab(35.0466, -2.6265,
-0.1589)**

Conversions

Conversions Part 1

Format	Color
Hex	5E6367
RGB	94, 99, 103
RGB Percent	37%, 39%, 40%
CMY	0.6314, 0.6118, 0.5961
CMYK	0.09, 0.04, 0.00, 0.60
HSL	207°, 5%, 39%
HSV	207°, 9%, 40%
XYZ	11.5261, 12.2826, 14.5953
YIQ	97.9610, -4.2640, 0.1840

Conversions

Conversions Part 2

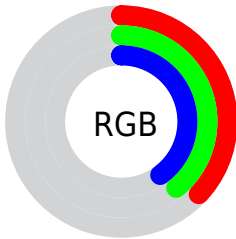
Format	Color
R_{YB}	94, 97, 103
Decimal	6185831
CIE _{Lab}	41.66, -1.06, -2.94
CIE _{LCh}	42, 3.123, 250.218
Yxy	12.2832, 0.3001, 0.3198
Android (android.graphics.Color)	4284375911 (0xFF5E6367)
YUV	97.9610, 2.4842, -3.4738
Hunter-Lab	35.0466, -2.6265, -0.1589

Details

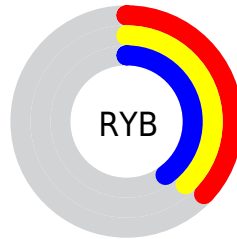
The HunterLab color $[35.0466, -2.6265, -0.1589]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[35.2520, -1.0213, 3.8932]$, and the grayscale version is $[34.9266, -1.8636, 1.8976]$.

A 20% lighter version of the original color is $[54.8408, -4.0513, 0.6695]$, and $[18.6014, -1.7890, -0.4945]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.0633, -3.2342, -2.6942]$, and if you desaturate by 10%, it is $[37.0896, -1.8601, 2.3088]$.

Distribution



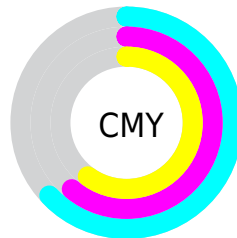
- Red (37%)
- Green (39%)
- Blue (40%)



- Red (37%)
- Yellow (38%)
- Blue (40%)



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)
- Black (60%)



- Cyan (63%)
- Magenta (61%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0466, -2.6265, -0.1589 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 35.0466, -2.6265, -0.1589 by changing the saturation by 10% instead.

■ 35.0466, -2.6265,
-0.1589

■ 35.0466, -2.6265,
-0.1589

■ 143.6214, -8.8828,
4.5701

■ 26.3379, -2.0928,
-0.4563

■ 54.7812, -3.8034,
0.6022

■ 18.5003, -1.5972,
-0.6888

■ 65.6954, -4.4415,
1.0540

■ 11.6454, -1.1427,
-0.8430

■ 77.2513, -5.1108,
1.5483

■ 4.2903, -1.3026,
-2.6055

■ 89.4151, -5.8099,
2.0822

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.1577, -6.5376,
2.6533

0.0000, NaN, NaN

■ 115.4540, -7.2930,

0.0000, NaN, NaN

129.2818, -8.0750,
3.8989

■ 35.0466, -2.6265,
-0.1589

■ 35.0466, -2.6265,
-0.1589

■ 33.0633, -3.2342,
-2.6942

■ 37.0896, -1.8601,
2.3088

■ 31.1426, -3.6598,
-5.3044

■ 39.1853, -0.9513,
4.7132

■ 29.2911, -3.8803,
-7.9933

■ 41.3304, 0.0832,
7.0608

■ 27.5153, -3.8693,
-10.7637

■ 43.5212, 1.2294,
9.3575

■ 25.8223, -3.5989,
-13.6150

■ 45.7546, 2.4755,
11.6089

■ 24.2196, -3.0408,
-16.5426

■ 48.0277, 3.8110,
13.8199

■ 22.7146, -2.1694,
-19.5360

■ 50.3379, 5.2271,
15.9953

■ 21.3141, -0.9662,
-22.5788

■ 52.6830, 6.7161,
18.1392

■ 19.9888, 0.4575,
-25.7372

■ 55.0610, 8.2714,
20.2554

Harmonies

Analogous

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



35.0473, -3.5669, 0.5030



35.0466, -2.6265, -0.1589



35.0473, -1.4735, -0.2560

Triad

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



35.0473, -2.6272, -0.1583



35.0473, 0.3611, 2.2838



35.0473, -3.3073, 3.4970

Complementary

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



35.0466, -2.6265, -0.1589



35.2520, -1.0213, 3.8932

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.



35.0473, -2.2686, 3.9417



35.0466, -2.6265, -0.1589



35.0473, -0.1441, 3.2566

Square

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



35.0473, -2.6272, -0.1583



35.0473, 0.2620, 1.1785



35.0473, -1.1102, 3.8552



35.0473, -3.9560, 2.6216

Rectangle

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



35.0466, -2.6265, -0.1589



35.0473, -0.7368, 0.0150



35.0473, -1.1102, 3.8552



35.0473, -2.9928, 3.7005

Sweetspot

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



35.0473, -2.6272, -0.1583



48.4326, -2.9603, 1.6641



36.0005, -5.1556, 3.1028



23.8298, -1.4973, 0.7099



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.



35.0473, -2.6272, -0.1583



46.4795, -3.6567, -0.7335



33.8699, -0.6642, -1.6041



17.2974, -1.3038, -0.0996



22.0749, 0.9959, -29.7415



48.6310, 5.4710, -72.5949

Inverse Universe

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



34.3367, 1.5062, 0.8005



45.3672, 2.8507, 0.7958



36.4328, -2.9805, 5.1638



16.9396, 0.7785, 0.3841



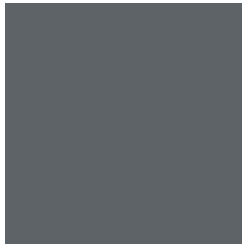
19.9887, 36.0700, -1.3376



45.4536, 81.6659, -0.2816

Previews

White Background



This preview shows how the HunterLab color 35.0466, -2.6265, -0.1589 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 35.0466, -2.6265, -0.1589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

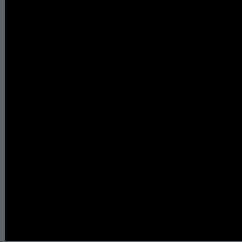
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

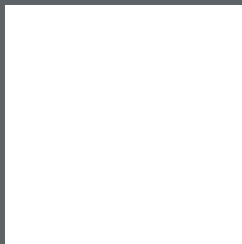
Any Text WCAG AAA × Fail

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

HunterLab 35.0466, -2.6265, -0.1589 Background



This preview shows how black text looks on a background with the HunterLab color 35.0466, -2.6265, -0.1589.



This preview shows how white text looks on a background with the HunterLab color 35.0466, -2.6265, -0.1589.

-0.1589.

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

35.0466, -2.6265, -0.1589

Protanopia

35.1388, -0.9838, 0.4250

Deuteranopia

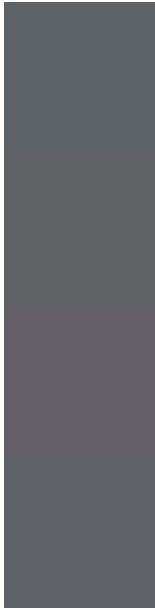
34.9101, 2.3950, -0.6896



Tritanopia

34.9412, -1.4353, -1.6322

Trichromacy



Original Color

35.0466, -2.6265, -0.1589

Protanomaly

34.9801, -1.5330, 0.2214

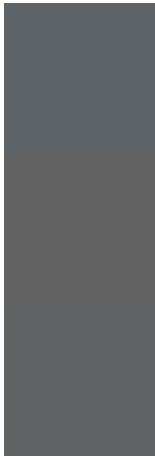
Deuteranomaly

34.8309, 0.7910, -0.8170

Tritanomaly

34.9116, -1.5973, -1.2126

Monochromacy



Original Color

35.0466, -2.6265, -0.1589

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.9240, -1.8400, 1.0195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0466, -2.6265, -0.1589 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, 99, 103)` looks like.

```
.text, #text, p{  
    color:rgb(94, 99, 103)  
}
```

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, 99, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 99, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0466, -2.6265, -0.1589 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, 99, 103) }
```


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

```
.border{ border-color:rgb(94, 99, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 99, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 99, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 99, 103);  
box-shadow:4px 4px 4px 4px rgb(94, 99,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0466, -2.6265, -0.1589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 99, 103) }
```

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

```
.background{ background-color: rgb(94, 99,  
103) }
```

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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