

Converting Colors

HunterLab(35.8347, 2.0939,
-14.5969)

Have a look what the booklet for
HunterLab(35.8347, 2.0939,
-14.5969) contains.

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Color

**HunterLab(35.8347, 2.0939,
-14.5969)**

Conversions

Conversions Part 1

Format	Color
Hex	5B6385
RGB	91, 99, 133
RGB Percent	36%, 39%, 52%
CMY	0.6431, 0.6118, 0.4784
CMYK	0.32, 0.26, 0.00, 0.48
HSL	229°, 19%, 44%
HSV	229°, 32%, 52%
XYZ	13.0098, 12.8413, 23.9832
YIQ	100.4840, -15.6820, 8.8780

Conversions

Conversions Part 2

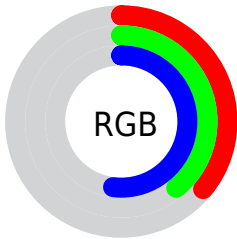
Format	Color
R_{YB}	91, 98, 133
Decimal	5989253
CIE _{Lab}	42.52, 5.43, -19.88
CIE _{LCh}	43, 20.609, 285.262
Yxy	12.8418, 0.2611, 0.2577
Android (android.graphics.Color)	4284179333 (0xFF5B6385)
YUV	100.4840, 16.0304, -8.3175
Hunter-Lab	35.8347, 2.0939, -14.5969

Details

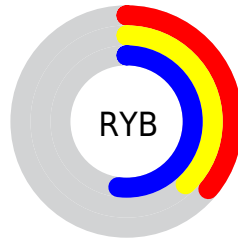
The HunterLab color $35.8347, 2.0939, -14.5969$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $45.1766, -4.4018, 14.7705$, and the grayscale version is $35.8268, -1.9116, 1.9465$.

A 20% lighter version of the original color is $55.7751, 1.3631, -14.9896$, and $19.1946, 2.0329, -13.4150$ is the 20% darker color. If you saturate the color by 10%, you get $32.1228, 4.1332, -21.0913$, and if you desaturate by 10%, it is $39.6946, 0.3644, -8.6790$.

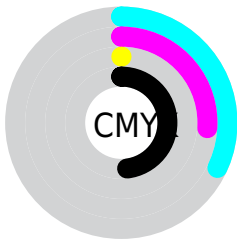
Distribution



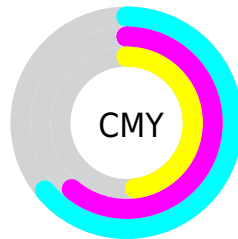
- Red (36%)
- Green (39%)
- Blue (52%)



- Red (36%)
- Yellow (38%)
- Blue (52%)



- Cyan (32%)
- Magenta (26%)
- Yellow (0%)
- Black (48%)



- Cyan (64%)
- Magenta (61%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8347, 2.0939, -14.5969 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 35.8347, 2.0939, -14.5969 by changing the saturation by 10% instead.

■ 35.8347, 2.0939,
-14.5969

■ 35.8347, 2.0939,
-14.5969

■ 144.8796, -1.4362,
-15.6344

■ 27.0549, 2.2202,
-14.1731

■ 55.6949, 1.6421,
-15.2489

■ 19.1385, 2.2654,
-13.7059

■ 66.6658, 1.3325,
-15.4761

■ 12.1934, 2.2098,
-13.2632

■ 78.2754, 0.9740,
-15.6405

■ 5.2859, 4.1899,
-17.5432

■ 90.4900, 0.5706,
-15.7454

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.2813, 0.1253,
-15.7942

0.0000, NaN, NaN

■ 116.6242, -0.3590,

0.0000, NaN, NaN

-15.7901

0.0000, NaN, NaN

130.4968, -0.8801,
-15.7359

■ 35.8347, 2.0939,
-14.5969

■ 35.8347, 2.0939,
-14.5969

■ 32.1228, 4.1332,
-21.0913

■ 39.6946, 0.3644,
-8.6790

■ 28.5842, 6.5611,
-28.2996

■ 43.6798, -1.1164,
-3.2252

■ 25.2565, 9.4682,
-36.3637

■ 47.7752, -2.3976,
1.8580

■ 22.1899, 12.9464,
-45.3917

■ 51.9685, -3.5171,
6.6444

■ 19.4514, 17.0490,
-55.3546

■ 56.2499, -4.5046,
11.1923

■ 17.1266, 21.7022,
-65.8871

■ 60.6115, -5.3831,
15.5476

■ 15.5021, 25.7061,
-74.8684

■ 65.0468, -6.1709,
19.7469

■ 69.5502, -6.8825,
23.8191

■ 74.1172, -7.5296,
27.7876

Harmonies

Analogous

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



35.8354, -5.6266, -14.6443



35.8347, 2.0939, -14.5969



35.8354, 9.2970, -9.5298

Triad

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



35.8354, 2.0935, -14.5961



35.8354, 9.1891, 10.6295



35.8354, -15.2164, 5.3726

Complementary

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



35.8347, 2.0939, -14.5969



45.1766, -4.4018, 14.7705

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.



35.8354, -11.8965, 10.5623



35.8347, 2.0939, -14.5969



35.8354, 1.9561, 13.1298

Square

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



35.8354, 2.0935, -14.5961



35.8354, 13.6245, 5.4850



35.8354, -5.7528, 13.1082



35.8354, -15.1864, -1.9850

Rectangle

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



35.8347, 2.0939, -14.5969



35.8354, 12.6488, -4.5026



35.8354, -5.7528, 13.1082



35.8354, -14.4684, 7.3899

Sweetspot

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



35.8354, 2.0935, -14.5961



59.7404, -1.9229, -2.6607



45.2437, -14.5589, 2.3734



28.0300, -0.8053, -1.6791



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



35.8354, 2.0935, -14.5961



44.3140, 4.7436, -25.7789



34.7781, 9.1340, -16.2405



21.6279, -0.7008, -0.9425



15.1613, 24.9813, -72.8778



1.2702, 0.4815, -2.6270

Inverse Universe

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



36.5649, 12.4905, 3.6082



45.7264, 21.5782, 5.4894



46.4245, -11.7360, 15.7602



21.6844, 0.7920, 1.3303



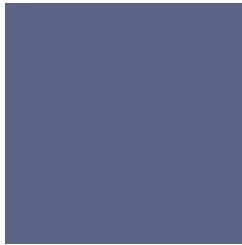
21.9522, 37.9091, 11.7410



1.3236, 2.3472, 0.2319

Previews

White Background



This preview shows how the HunterLab color 35.8347, 2.0939, -14.5969 looks on a white background.

Color Contrast Check

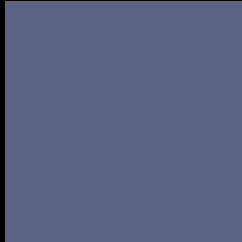
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.8347, 2.0939, -14.5969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

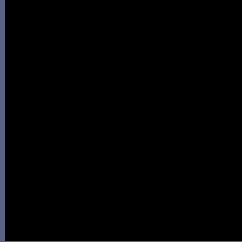
Any Text WCAG AA × Fail

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 35.8347, 2.0939, -14.5969 Background



This preview shows how black text looks on a background with the HunterLab color 35.8347, 2.0939, -14.5969.



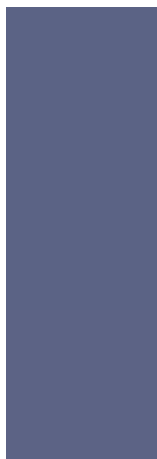
This preview shows how white text looks on a background with the HunterLab color 35.8347, 2.0939, -14.5969.

-14.5969.

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

35.8347, 2.0939, -14.5969

Protanopia

35.8347, 2.0939, -14.5969

Deuteranopia

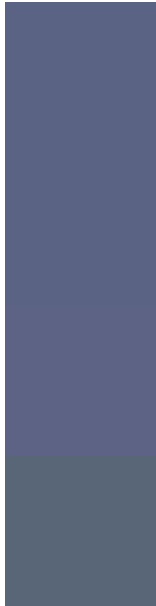
35.9061, 2.3338, -14.4758



Tritanopia

35.8143, -5.0732, -2.9169

Trichromacy



Original Color

35.8347, 2.0939, -14.5969

Protanomaly

35.8347, 2.0939, -14.5969

Deuteranomaly

35.9061, 2.3338, -14.4758

Tritanomaly

35.9296, -2.7353, -6.7083

Monochromacy



Original Color

35.8347, 2.0939, -14.5969

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.8128, -0.8101, -3.3248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8347, 2.0939, -14.5969 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(91, 99, 133)` looks like.

```
.text, #text, p{  
    color:rgb(91, 99, 133)  
}
```

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(91, 99, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 99, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8347, 2.0939, -14.5969 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(91, 99, 133) }
```


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

```
.border{ border-color:rgb(91, 99, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 99, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 99, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 99, 133);  
box-shadow:4px 4px 4px 4px rgb(91, 99,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8347, 2.0939, -14.5969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 99, 133) }
```

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

```
.background{ background-color: rgb(91, 99,  
133) }
```

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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