

Converting Colors

HunterLab(33.9683, 15.1849,
-36.0554)

Have a look what the booklet for
HunterLab(33.9683, 15.1849,
-36.0554) contains.

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Color

**HunterLab(33.9683, 15.1849,
-36.0554)**

Conversions

Conversions Part 1

Format	Color
Hex	5E569F
RGB	94, 86, 159
RGB Percent	37%, 34%, 62%
CMY	0.6314, 0.6627, 0.3765
CMYK	0.41, 0.46, 0.00, 0.38
HSL	247°, 30%, 48%
HSV	247°, 46%, 62%
XYZ	14.2019, 11.5385, 34.2795
YIQ	96.7140, -18.6650, 24.3990

Conversions

Conversions Part 2

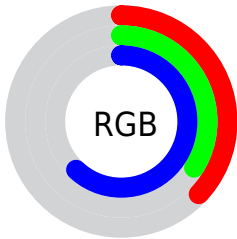
Format	Color
R_{YB}	94, 86, 159
Decimal	6182559
CIE _{Lab}	40.47, 21.90, -38.69
CIE _{LCh}	40, 44.459, 299.516
Yxy	11.5389, 0.2366, 0.1922
Android (android.graphics.Color)	4284372639 (0xFF5E569F)
YUV	96.7140, 30.7070, -2.3802
Hunter-Lab	33.9683, 15.1849, -36.0554

Details

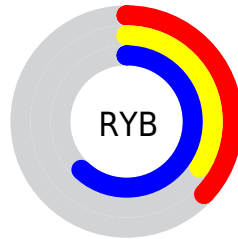
The HunterLab color **33.9683, 15.1849, -36.0554** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **56.6106, -14.4377, 25.4093**, and the grayscale version is **34.3621, -1.8335, 1.8670**.

A 20% lighter version of the original color is **53.5410, 16.2363, -37.1734**, and **17.7191, 13.3331, -35.3923** is the 20% darker color. If you saturate the color by 10%, you get **29.3172, 20.2343, -47.9163**, and if you desaturate by 10%, it is **38.9677, 10.6113, -25.7100**.

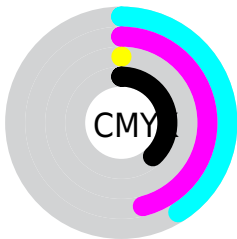
Distribution



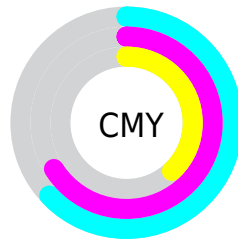
- Red (37%)
- Green (34%)
- Blue (62%)



- Red (37%)
- Yellow (34%)
- Blue (62%)



- Cyan (41%)
- Magenta (46%)
- Yellow (0%)
- Black (38%)



- Cyan (63%)
- Magenta (66%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.9683, 15.1849, -36.0554 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 33.9683, 15.1849, -36.0554 by changing the saturation by 10% instead.

■ 33.9683, 15.1849,
-36.0554

■ 33.9683, 15.1849,
-36.0554

■ 141.8901, 18.3557,
-41.1547

■ 25.3585, 14.3579,
-35.6262

■ 53.5279, 16.4744,
-37.3047

■ 17.6312, 13.3838,
-35.6236

■ 64.3633, 16.9668,
-37.9638

■ 10.9027, 12.2448,
-36.7614

■ 75.8448, 17.3726,
-38.6011

■ 2.2898, 41.5593,
-104.8258

■ 87.9379, 17.7005,
-39.2029

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 100.6131, 17.9573,
-39.7617

0.0000, NaN, NaN

113.8447, 18.1490,

0.0000, NaN, NaN

-40.2740

0.0000, NaN, NaN

127.6104, 18.2804,
-40.7384

■ 33.9683, 15.1849,
-36.0554

■ 33.9683, 15.1849,
-36.0554

■ 29.3172, 20.2343,
-47.9163

■ 38.9677, 10.6113,
-25.7100

■ 25.1153, 25.7872,
-61.5066

■ 44.2427, 6.4303,
-16.5823

■ 21.5092, 31.6782,
-76.6075

■ 49.7445, 2.5572,
-8.3983

■ 18.6889, 37.2955,
-91.8915

■ 55.4375, -1.0797,
-0.9391

■ 16.8199, 41.5301,
-104.5326

■ 61.2957, -4.5365,
5.9629

■ 16.2061, 43.1991,
-109.2606

■ 67.2993, -7.8564,
12.4345

■ 73.4330, -11.0723,
18.5715

■ 79.6846, -14.2091,
24.4466

■ 86.0443, -17.2860,
30.1154

Harmonies

Analogous

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



33.9689, -2.0807, -43.9917



33.9683, 15.1849, -36.0554



33.9689, 29.9065, -17.1923

Triad

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



33.9689, 15.1849, -36.0544



33.9689, 15.7352, 18.8857



33.9689, -27.9751, 2.1018

Complementary

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



33.9683, 15.1849, -36.0554



56.6106, -14.4377, 25.4093

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.



33.9689, -24.9687, 13.8305



33.9683, 15.1849, -36.0554



33.9689, -1.5471, 20.2594

Square

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



33.9689, 15.1849, -36.0544



33.9689, 30.2644, 13.5688



33.9689, -16.0138, 18.9785



33.9689, -25.1578, -16.5291

Rectangle

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



33.9683, 15.1849, -36.0554



33.9689, 35.1468, -4.0837



33.9689, -16.0138, 18.9785



33.9689, -27.6224, 6.8734

Sweetspot

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



33.9689, 15.1849, -36.0544



67.8070, 2.6021, -9.5370



51.8084, -17.3619, -5.9177



31.4662, 1.7202, -5.5349



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



33.9689, 15.1849, -36.0544



39.1535, 27.1741, -64.3530



37.2681, 24.6405, -28.7876



25.4329, 0.0520, -1.5941



14.4369, 38.4181, -96.8285



2.1488, 5.3250, -11.3642

Inverse Universe

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



40.3251, 32.1793, -17.6357



49.9196, 53.0426, -28.9995



53.9693, -24.4123, 23.1558



25.9655, 1.8078, -0.5057



27.1256, 52.1164, -26.3708



3.6713, 7.1233, -4.1080

Previews

White Background



This preview shows how the HunterLab color 33.9683, 15.1849, -36.0554 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 33.9683, 15.1849, -36.0554 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 33.9683, 15.1849, -36.0554 Background



This preview shows how black text looks on a background with the HunterLab color 33.9683, 15.1849, -36.0554.



This preview shows how white text looks on a background with the HunterLab color 33.9683, 15.1849, -36.0554.

-36.0554.

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

33.9683, 15.1849, -36.0554

Protanopia

34.1154, 7.5174, -41.5446

Deuteranopia

34.1186, 2.5478, -34.3632



Tritanopia

33.9489, -4.9255, -2.9810

Trichromacy



Original Color

33.9683, 15.1849, -36.0554

Protanomaly

33.7824, 10.0515, -39.8207

Deuteranomaly

33.8009, 6.9893, -35.7907

Tritanomaly

33.8593, 1.5943, -13.0825

Monochromacy



Original Color

33.9683, 15.1849, -36.0554

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.1637, 3.5826, -9.7239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.9683, 15.1849, -36.0554 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, 86, 159)` looks like.

```
.text, #text, p{  
    color:rgb(94, 86, 159)  
}
```

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, 86, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 86, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 33.9683, 15.1849, -36.0554 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, 86, 159) }
```


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

```
.border{ border-color:rgb(94, 86, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 86, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 86, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 86, 159);  
box-shadow:4px 4px 4px 4px rgb(94, 86,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.9683, 15.1849, -36.0554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 86, 159) }
```

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

```
.background{ background-color: rgb(94, 86,  
159) }
```

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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