

Converting Colors

HunterLab(39.4852, 13.9377,
-33.4366)

Have a look what the booklet for
HunterLab(39.4852, 13.9377,
-33.4366) contains.

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Color

**HunterLab(39.3686, 14.1286,
-33.5181)**

Conversions

Conversions Part 1

Format	Color
Hex	6D65AB
RGB	109, 101, 171
RGB Percent	43%, 40%, 67%
CMY	0.5725, 0.6039, 0.3294
CMYK	0.36, 0.41, 0.00, 0.33
HSL	247°, 29%, 53%
HSV	247°, 41%, 67%
XYZ	18.3111, 15.4989, 40.5546
YIQ	111.3720, -17.7020, 23.4660

Conversions

Conversions Part 2

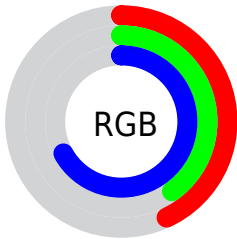
Format	Color
R_{YB}	109, 101, 171
Decimal	7169451
CIE _{Lab}	46.31, 20.20, -36.47
CIE _{LCh}	46, 41.687, 298.982
Yxy	15.4994, 0.2462, 0.2084
Android (android.graphics.Color)	4285359531 (0xFF6D65AB)
YUV	111.3720, 29.3966, -2.0802
Hunter-Lab	39.3686, 14.1286, -33.5181

Details

The HunterLab color $[39.3686, 14.1286, -33.5181]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[61.5241, -14.7783, 25.7868]$, and the grayscale version is $[39.9090, -2.1294, 2.1683]$.

A 20% lighter version of the original color is $[59.8240, 15.2479, -34.8942]$, and $[21.9458, 12.6459, -32.5608]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.1143, 19.3873, -45.6010]$, and if you desaturate by 10%, it is $[44.9637, 9.3446, -22.9342]$.

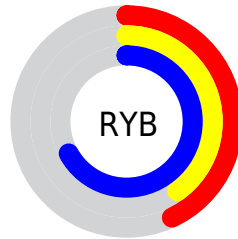
Distribution



Red (43%)

Green (40%)

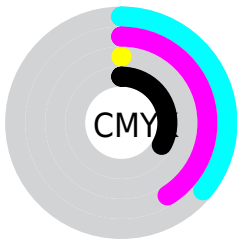
Blue (67%)



Red (43%)

Yellow (40%)

Blue (67%)

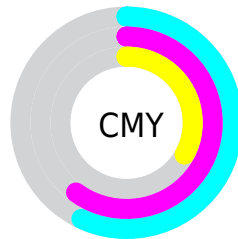


Cyan (36%)

Magenta (41%)

Yellow (0%)

Black (33%)



Cyan (57%)

Magenta (60%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3686, 14.1286, -33.5181 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 39.3686, 14.1286, -33.5181 by changing the saturation by 10% instead.

39.3686, 14.1286,
-33.5181

39.3686, 14.1286,
-33.5181

150.4559, 16.2566,
-38.1530

30.2831, 13.4638,
-32.9453

59.7721, 15.1321,
-34.7906

22.0288, 12.6672,
-32.5651

70.9891, 15.4971,
-35.4059

14.7006, 11.7162,
-32.6984

82.8315, 15.7836,
-35.9831

8.3585, 10.9593,
-34.7702

95.2676, 15.9990,
-36.5151

0.0000, INF, -NF

0.0000, NaN, -NF

108.2705, 16.1493,
-36.9987

0.0000, NaN, NaN

121.8165, 16.2396,

0.0000, NaN, NaN

-37.4327

0.0000, NaN, NaN

135.8845, 16.2742,
-37.8172

■ 39.3686, 14.1286,
-33.5181

■ 39.3686, 14.1286,
-33.5181

■ 34.1143, 19.3873,
-45.6010

■ 44.9637, 9.3446,
-22.9342

■ 29.2934, 25.1900,
-59.4903

■ 50.8321, 4.9414,
-13.5301

■ 25.0431, 31.4779,
-75.2340

■ 56.9282, 0.8326,
-5.0333

■ 21.5515, 37.8414,
-92.0522

■ 63.2187, -3.0514,
2.7676

■ 19.0373, 43.2405,
-107.5057

■ 69.6785, -6.7648,
10.0330

■ 17.5622, 46.8175,
-118.4308

■ 76.2886, -10.3486,
16.8840

■ 83.0341, -13.8341,
23.4120

■ 89.9028, -17.2452,
29.6867

■ 96.8849, -20.6004,
35.7615

Harmonies

Analogous

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



39.3693, -2.6540, -40.3989



39.3686, 14.1286, -33.5181



39.3693, 28.2538, -16.3548

Triad

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



39.3693, 14.1284, -33.5170



39.3693, 15.2403, 20.0011



39.3693, -28.6231, 2.6652

Complementary

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



39.3686, 14.1286, -33.5181



61.5241, -14.7783, 25.7868

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.



39.3693, -25.3685, 14.5436



39.3686, 14.1286, -33.5181



39.3693, -1.5484, 21.7318

Square

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



39.3693, 14.1284, -33.5170



39.3693, 28.9651, 13.9519



39.3693, -16.0674, 20.2330



39.3693, -25.7827, -15.0563

Rectangle

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



39.3686, 14.1286, -33.5181



39.3693, 33.3124, -3.9414



39.3693, -16.0674, 20.2330



39.3693, -28.2160, 7.3886

Sweetspot

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



39.3693, 14.1284, -33.5170



75.1272, 1.7982, -8.1314



56.7964, -17.7015, -5.5322



34.9897, 1.1683, -4.4934



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



39.3693, 14.1284, -33.5170



46.3800, 25.1596, -59.1891



42.5298, 23.5010, -27.0937



27.9275, 0.0913, -1.7962



15.2890, 40.6800, -102.5003



2.8034, 7.0003, -15.2386

Inverse Universe

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



45.3983, 30.8788, -16.7382



56.5444, 51.1874, -27.8016



58.9346, -24.4916, 23.4998



28.5168, 2.0308, -0.5698



28.6832, 55.0492, -27.4207



4.8296, 9.3408, -5.1739

Previews

White Background



This preview shows how the HunterLab color 39.3686, 14.1286, -33.5181 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 39.3686, 14.1286, -33.5181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

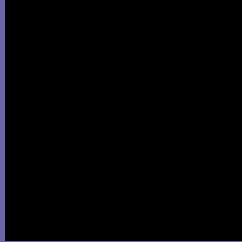
Any Text WCAG AA × Fail

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 39.3686, 14.1286, -33.5181 Background



This preview shows how black text looks on a background with the HunterLab color 39.3686, 14.1286, -33.5181.



This preview shows how white text looks on a background with the HunterLab color 39.3686, 14.1286, -33.5181.

-33.5181.

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

39.3686, 14.1286, -33.5181

Protanopia

39.4065, 6.9602, -38.1788

Deuteranopia

39.3244, 3.1485, -32.3071



Tritanopia

39.4531, -4.4244, -2.9509

Trichromacy



Original Color

39.3686, 14.1286, -33.5181

Protanomaly

39.3365, 9.2247, -36.7298

Deuteranomaly

39.2225, 7.0259, -33.1961

Tritanomaly

39.2606, 1.7754, -12.6641

Monochromacy



Original Color

39.3686, 14.1286, -33.5181

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.4003, 3.1817, -9.0582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3686, 14.1286, -33.5181 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(109, 101, 171)` looks like.

```
.text, #text, p{  
    color:rgb(109, 101, 171)  
}
```

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(109, 101, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 101, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3686, 14.1286, -33.5181 is called "border". The border property can be set on classes, ids or directly on the HTML element.

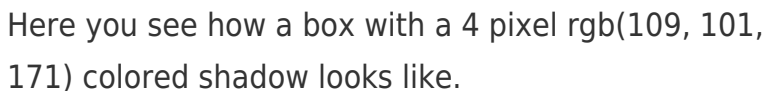
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(109, 101, 171) }
```


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

```
.border{ border-color:rgb(109, 101, 171) }
```

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



Here you see how a box with a 4 pixel `rgb(109, 101, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 101, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 101, 171);  
box-shadow:4px 4px 4px 4px rgb(109, 101,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3686, 14.1286, -33.5181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 101, 171) }
```

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

```
.background{ background-color: rgb(109,  
101, 171) }
```

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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