

Converting Colors

HunterLab(35.0262, 0.5739,
-18.4652)

Have a look what the booklet for
HunterLab(35.0262, 0.5739,
-18.4652) contains.

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Color

**HunterLab(34.9339, 0.7307,
-18.6287)**

Conversions

Conversions Part 1

Format	Color
Hex	4F6289
RGB	79, 98, 137
RGB Percent	31%, 38%, 54%
CMY	0.6902, 0.6157, 0.4627
CMYK	0.42, 0.28, 0.00, 0.46
HSL	220°, 27%, 42%
HSV	220°, 42%, 54%
XYZ	12.1075, 12.2038, 25.3843
YIQ	96.7650, -23.8430, 8.1010

Conversions

Conversions Part 2

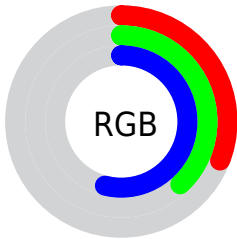
Format	Color
R_{YB}	79, 93, 137
Decimal	5202569
CIE _{Lab}	41.54, 3.57, -23.89
CIE _{LCh}	42, 24.153, 278.500
Yxy	12.2042, 0.2436, 0.2456
Android (android.graphics.Color)	4283392649 (0xFF4F6289)
YUV	96.7650, 19.8359, -15.5799
Hunter-Lab	34.9339, 0.7307, -18.6287

Details

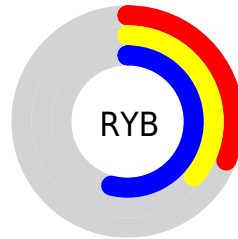
The HunterLab color **34.9339, 0.7307, -18.6287** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **43.4052, -1.0863, 16.6222**, and the grayscale version is **34.4219, -1.8367, 1.8702**.

A 20% lighter version of the original color is **54.7744, -0.1847, -19.6053**, and **18.4535, 1.1264, -17.5799** is the 20% darker color. If you saturate the color by 10%, you get **31.7019, 2.3496, -24.6873**, and if you desaturate by 10%, it is **38.3117, -0.5148, -13.0280**.

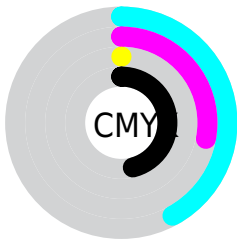
Distribution



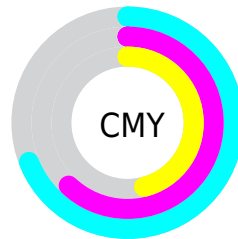
- Red (31%)
- Green (38%)
- Blue (54%)



- Red (31%)
- Yellow (36%)
- Blue (54%)



- Cyan (42%)
- Magenta (28%)
- Yellow (0%)
- Black (46%)



- Cyan (69%)
- Magenta (62%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9339, 0.7307, -18.6287 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 34.9339, 0.7307, -18.6287 by changing the saturation by 10% instead.

■ 34.9339, 0.7307,
-18.6287

■ 34.9339, 0.7307,
-18.6287

■ 143.4408, -3.5399,
-20.8065

■ 26.2353, 0.9659,
-18.1156

■ 54.6503, 0.0840,
-19.5182

■ 18.4092, 1.1300,
-17.6114

■ 65.5563, -0.3146,
-19.8748

■ 11.5673, 1.2066,
-17.2627

■ 77.1045, -0.7575,
-20.1703

■ 4.1275, 3.5484,
-28.1147

■ 89.2609, -1.2415,
-20.4065

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 101.9965, -1.7638,
-20.5856

0.0000, NaN, NaN

115.2861, -2.3223,

0.0000, NaN, NaN

-20.7103

0.0000, NaN, NaN

129.1074, -2.9148,
-20.7831

■ 34.9339, 0.7307,
-18.6287

■ 34.9339, 0.7307,
-18.6287

■ 31.7019, 2.3496,
-24.6873

■ 38.3117, -0.5148,
-13.0280

■ 28.6380, 4.4158,
-31.2747

■ 41.8142, -1.4498,
-7.8182

■ 25.7731, 7.0084,
-38.4412

■ 45.4268, -2.1268,
-2.9353

■ 23.1446, 10.1971,
-46.1886

■ 49.1371, -2.5882,
1.6754

■ 20.7959, 14.0115,
-54.4164

■ 52.9351, -2.8686,
6.0597

■ 19.1670, 17.2055,
-61.0987

■ 56.8127, -2.9955,
10.2561

■ 60.7630, -2.9916,
14.2961

■ 64.7803, -2.8750,
18.2057

■ 68.8597, -2.6608,
22.0064

Harmonies

Analogous

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



34.9346, -7.9886, -17.1588



34.9339, 0.7307, -18.6287



34.9346, 9.5804, -13.6025

Triad

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



34.9346, 0.7305, -18.6279



34.9346, 12.7453, 10.6803



34.9346, -16.5615, 7.4162

Complementary

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



34.9339, 0.7307, -18.6287



43.4052, -1.0863, 16.6222

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.



34.9346, -12.0052, 12.4929



34.9339, 0.7307, -18.6287



34.9346, 4.7099, 14.0183

Square

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



34.9346, 0.7305, -18.6279



34.9346, 16.9628, 4.2497



34.9346, -4.3886, 14.5852



34.9346, -17.3955, -0.6218

Rectangle

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



34.9339, 0.7307, -18.6287



34.9346, 14.1586, -7.8468



34.9346, -4.3886, 14.5852



34.9346, -15.4384, 9.4601

Sweetspot

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



34.9346, 0.7305, -18.6279



60.3241, -2.7730, -4.5338



45.6662, -19.6393, 5.6767



28.1176, -1.2383, -2.7412



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



34.9346, 0.7305, -18.6279



42.5119, 3.0932, -32.8606



30.8318, 12.0426, -26.3030



22.6771, -1.1169, -0.7027



18.5531, 16.4640, -58.7307



2.1782, -0.0360, -2.6449

Inverse Universe

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



34.3404, 19.5240, 1.5508



42.0800, 33.0391, 2.6706



47.9518, -12.5951, 20.1804



22.5252, 0.9642, 1.0428



22.6532, 39.5786, 8.5591



1.9124, 3.4664, -0.2483

Previews

White Background



This preview shows how the HunterLab color 34.9339, 0.7307, -18.6287 looks on a white background.

Color Contrast Check

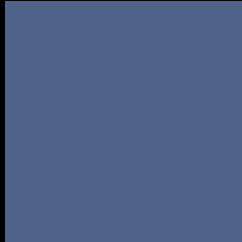
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.9339, 0.7307, -18.6287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

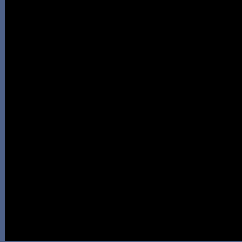
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

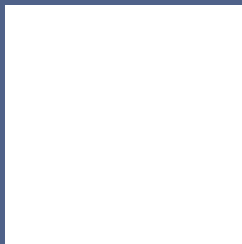
Any Text WCAG AAA × Fail

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

HunterLab 34.9339, 0.7307, -18.6287 Background



This preview shows how black text looks on a background with the HunterLab color 34.9339, 0.7307, -18.6287.



This preview shows how white text looks on a background with the HunterLab color 34.9339, 0.7307, -18.6287.

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

34.9339, 0.7307, -18.6287

Protanopia

34.8163, 2.9761, -18.1600

Deuteranopia

34.9862, 2.2748, -18.5094



Tritanopia

34.9656, -8.1385, -4.0979

Trichromacy



Original Color

34.9339, 0.7307, -18.6287

Protanomaly

34.8797, 1.8346, -18.0688

Deuteranomaly

34.8559, 1.8363, -18.7472

Tritanomaly

34.8702, -4.9929, -8.8139

Monochromacy



Original Color

34.9339, 0.7307, -18.6287

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.4861, -1.2626, -5.1266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9339, 0.7307, -18.6287 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(79, 98, 137)` looks like.

```
.text, #text, p{  
    color:rgb(79, 98, 137)  
}
```

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(79, 98, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 98, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9339, 0.7307, -18.6287 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(79, 98, 137) }
```


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

```
.border{ border-color:rgb(79, 98, 137) }
```

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

Here you see how a box with a 4 pixel rgb(79, 98, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 98, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 98, 137);  
box-shadow:4px 4px 4px 4px rgb(79, 98,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9339, 0.7307, -18.6287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 98, 137) }
```

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

```
.background{ background-color: rgb(79, 98,  
137) }
```

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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