

Converting Colors

HunterLab(34.4274, 5.4711,
-9.7221)

Have a look what the booklet for
HunterLab(34.4274, 5.4711, -9.7221)
contains.

HunterLab(34.3533, 5.5862, -9.9538)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(34.3533, 5.5862,
-9.9538)**

Conversions

Conversions Part 1

Format	Color
Hex	655C79
RGB	101, 92, 121
RGB Percent	40%, 36%, 47%
CMY	0.6039, 0.6392, 0.5255
CMYK	0.17, 0.24, 0.00, 0.53
HSL	259°, 14%, 42%
HSV	259°, 24%, 47%
XYZ	12.6452, 11.8015, 19.7006
YIQ	97.9970, -3.9450, 10.9270

Conversions

Conversions Part 2

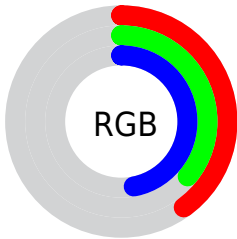
Format	Color
R_{YB}	101, 92, 121
Decimal	6642809
CIE _{Lab}	40.90, 10.00, -15.02
CIE _{LCh}	41, 18.039, 303.648
Yxy	11.8020, 0.2864, 0.2673
Android (android.graphics.Color)	4284832889 (0xFF655C79)
YUV	97.9970, 11.3405, 2.6336
Hunter-Lab	34.3533, 5.5862, -9.9538

Details

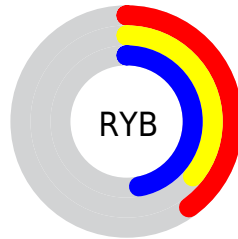
The HunterLab color $34.3533, 5.5862, -9.9538$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $42.2996, -8.8198, 11.7174$, and the grayscale version is $34.9079, -1.8626, 1.8966$.

A 20% lighter version of the original color is $53.8874, 5.6165, -10.1953$, and $17.9057, 5.2311, -9.1758$ is the 20% darker color. If you saturate the color by 10%, you get $30.6803, 9.0995, -15.8936$, and if you desaturate by 10%, it is $38.1772, 2.2071, -4.5299$.

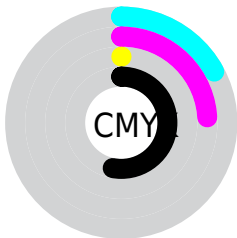
Distribution



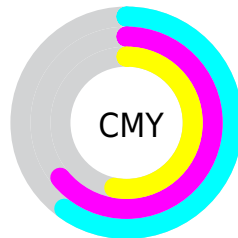
- Red (40%)
- Green (36%)
- Blue (47%)



- Red (40%)
- Yellow (36%)
- Blue (47%)



- Cyan (17%)
- Magenta (24%)
- Yellow (0%)
- Black (53%)



- Cyan (60%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3533, 5.5862, -9.9538 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 34.3533, 5.5862, -9.9538 by changing the saturation by 10% instead.

■ 34.3533, 5.5862,
-9.9538

■ 34.3533, 5.5862,
-9.9538

■ 142.5096, 4.0201,
-9.5965

■ 25.7080, 5.4217,
-9.6705

■ 53.9759, 5.6538,
-10.2935

■ 17.9410, 5.1485,
-9.3132

■ 64.8396, 5.5805,
-10.3604

■ 11.1669, 4.7378,
-8.9068

■ 76.3478, 5.4459,
-10.3653

■ 3.1559, 13.6324,
-19.8022

■ 88.4662, 5.2558,
-10.3124

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1656, 5.0147,
-10.2059

0.0000, NaN, NaN

114.4205, 4.7264,

0.0000, NaN, NaN

-10.0491

0.0000, NaN, NaN

128.2084, 4.3940,
-9.8451

■ 34.3533, 5.5862,
-9.9538

■ 34.3533, 5.5862,
-9.9538

■ 30.6803, 9.0995,
-15.8936

■ 38.1772, 2.2071,
-4.5299

■ 27.1847, 12.7733,
-22.4784

■ 42.1284, -1.0619,
0.4824

■ 23.9064, 16.6184,
-29.8413

■ 46.1912, -4.2447,
5.1694

■ 20.8991, 20.6064,
-38.0803

■ 50.3531, -7.3609,
9.5985

■ 18.2350, 24.6141,
-47.1493

■ 54.6039, -10.4264,
13.8223

■ 16.0061, 28.3369,
-56.6477

■ 58.9355, -13.4541,
17.8820

■ 14.2957, 31.2886,
-65.6670

■ 63.3413, -16.4541,
21.8101

■ 13.3568, 33.2091,
-71.4856

■ 67.8157, -19.4347,
25.6323

■ 72.3541, -22.4023,
29.3689

Harmonies

Analogous

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



34.3540, -1.0128, -12.7171



34.3533, 5.5862, -9.9538



34.3540, 10.4658, -4.0160

Triad

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



34.3540, 5.5856, -9.9531



34.3540, 4.0623, 11.1257



34.3540, -13.7507, 1.0825

Complementary

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



34.3533, 5.5862, -9.9538



42.2996, -8.8198, 11.7174

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.



34.3540, -12.6165, 6.8694



34.3533, 5.5862, -9.9538



34.3540, -2.6493, 11.9760

Square

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



34.3540, 5.5856, -9.9531



34.3540, 9.5402, 7.9816



34.3540, -8.6745, 10.5751



34.3540, -11.8989, -5.6230

Rectangle

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



34.3533, 5.5862, -9.9538



34.3540, 11.9042, 0.4887



34.3540, -8.6745, 10.5751



34.3540, -13.7053, 3.1962

Sweetspot

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



34.3540, 5.5856, -9.9531



54.6610, -0.0310, -1.4548



39.1291, -6.0128, -3.4039



26.0341, 0.0699, -0.8247



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



34.3540, 5.5856, -9.9531



43.1138, 10.1582, -17.8023



35.6282, 9.6719, -7.9798



19.8704, 0.2961, -1.0085



13.8071, 34.3594, -74.1346



29.4805, 74.4229, -166.5028

Inverse Universe

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



35.9021, 9.9461, -3.0193



45.7523, 17.3383, -5.6304



41.2715, -12.6046, 10.6641



20.1428, 1.1188, 0.1316



22.4297, 41.4196, -8.8241



48.8260, 89.8835, -17.0338

Previews

White Background



This preview shows how the HunterLab color 34.3533, 5.5862, -9.9538 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 34.3533, 5.5862, -9.9538 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 34.3533, 5.5862, -9.9538 Background



This preview shows how black text looks on a background with the HunterLab color 34.3533, 5.5862, -9.9538.



This preview shows how white text looks on a background with the HunterLab color 34.3533, 5.5862, -9.9538.

-9.9538.

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

34.3533, 5.5862, -9.9538

Protanopia

34.2612, 1.4537, -11.2911

Deuteranopia

34.5256, 2.1302, -9.2030



Tritanopia

34.2934, 0.2479, -1.0495

Trichromacy



Original Color

34.3533, 5.5862, -9.9538

Protanomaly

34.2603, 2.7207, -10.7052

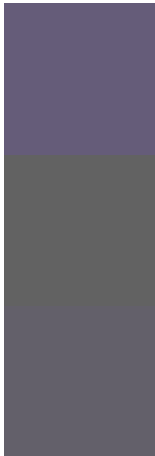
Deuteranomaly

34.5005, 3.3794, -9.2188

Tritanomaly

34.3276, 2.1318, -4.2893

Monochromacy



Original Color

34.3533, 5.5862, -9.9538

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.7261, 0.5522, -1.8733

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3533, 5.5862, -9.9538 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(101, 92, 121)` looks like.

```
.text, #text, p{  
    color:rgb(101, 92, 121)  
}
```

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(101, 92, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 92, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3533, 5.5862, -9.9538 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(101, 92, 121) }
```


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

```
.border{ border-color:rgb(101, 92, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 92, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 92, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 92, 121);  
box-shadow:4px 4px 4px 4px rgb(101, 92,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3533, 5.5862, -9.9538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 92, 121) }
```

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

```
.background{ background-color: rgb(101, 92,  
121) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor