

Converting Colors

HunterLab(35.0653, 5.9747,
-15.9200)

Have a look what the booklet for
HunterLab(35.0653, 5.9747,
-15.9200) contains.

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Color

**HunterLab(34.9861, 5.9483,
-15.9430)**

Conversions

Conversions Part 1

Format	Color
Hex	615E85
RGB	97, 94, 133
RGB Percent	38%, 37%, 52%
CMY	0.6196, 0.6314, 0.4784
CMYK	0.27, 0.29, 0.00, 0.48
HSL	245°, 17%, 45%
HSV	245°, 29%, 52%
XYZ	13.1661, 12.2403, 23.8590
YIQ	99.3430, -10.7310, 12.7650

Conversions

Conversions Part 2

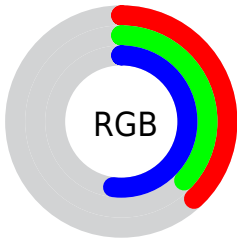
Format	Color
R_{YB}	97, 94, 133
Decimal	6381189
CIE _{Lab}	41.60, 10.45, -21.27
CIE _{LCh}	42, 23.701, 296.165
Yxy	12.2408, 0.2673, 0.2485
Android (android.graphics.Color)	4284571269 (0xFF615E85)
YUV	99.3430, 16.5929, -2.0548
Hunter-Lab	34.9861, 5.9483, -15.9430

Details

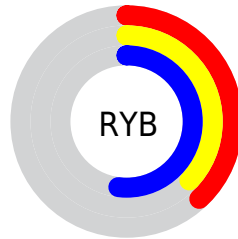
The HunterLab color $34.9861, 5.9483, -15.9430$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $47.2540, -8.6026, 15.6795$, and the grayscale version is $35.3950, -1.8886, 1.9231$.

A 20% lighter version of the original color is $54.5780, 6.0355, -16.7286$, and $18.4158, 5.4280, -14.9046$ is the 20% darker color. If you saturate the color by 10%, you get $30.7451, 9.3366, -23.6848$, and if you desaturate by 10%, it is $39.4220, 2.8426, -9.0328$.

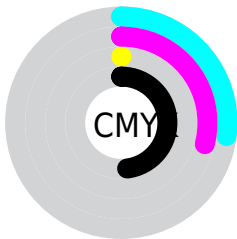
Distribution



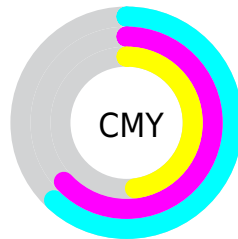
- Red (38%)
- Green (37%)
- Blue (52%)



- Red (38%)
- Yellow (37%)
- Blue (52%)



- Cyan (27%)
- Magenta (29%)
- Yellow (0%)
- Black (48%)



- Cyan (62%)
- Magenta (63%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9861, 5.9483, -15.9430 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 34.9861, 5.9483, -15.9430 by changing the saturation by 10% instead.

■ 34.9861, 5.9483,
-15.9430

■ 34.9861, 5.9483,
-15.9430

■ 143.5245, 4.5329,
-17.4202

■ 26.2828, 5.7640,
-15.4805

■ 54.7109, 6.0538,
-16.6907

■ 18.4514, 5.4702,
-14.9925

■ 65.6207, 5.9984,
-16.9684

■ 11.6035, 5.0386,
-14.5773

■ 77.1725, 5.8810,
-17.1834

■ 4.2037, 10.6089,
-23.4477

■ 89.3323, 5.7075,
-17.3385

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.0712, 5.4824,
-17.4368

0.0000, NaN, NaN

■ 115.3639, 5.2095,

0.0000, NaN, NaN

-17.4814

0.0000, NaN, NaN

129.1882, 4.8922,
-17.4749

■ 34.9861, 5.9483,
-15.9430

■ 34.9861, 5.9483,
-15.9430

■ 30.7451, 9.3366,
-23.6848

■ 39.4220, 2.8426,
-9.0328

■ 26.7409, 13.0853,
-32.4944

■ 44.0193, -0.0443,
-2.7650

■ 23.0376, 17.2645,
-42.6123

■ 48.7558, -2.7641,
3.0097

■ 19.7268, 21.8843,
-54.1562

■ 53.6144, -5.3563,
8.4035

■ 16.9374, 26.7576,
-66.7737

■ 58.5817, -7.8509,
13.5014

■ 14.8297, 31.2779,
-79.0337

■ 63.6472, -10.2706,
18.3678

■ 13.3590, 35.1774,
-89.6389

■ 68.8025, -12.6329,
23.0520

■ 13.2646, 35.4825,
-90.3926

■ 74.0406, -14.9512,
27.5920

■ 79.3557, -17.2359,
32.0173

Harmonies

Analogous

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



34.9868, -2.9986, -18.3794



34.9861, 5.9483, -15.9430



34.9868, 13.4023, -8.3502

Triad

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



34.9868, 5.9478, -15.9422



34.9868, 8.1096, 12.8506



34.9868, -17.2669, 2.9690

Complementary

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



34.9861, 5.9483, -15.9430



47.2540, -8.6026, 15.6795

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.



34.9868, -14.9000, 9.7656



34.9861, 5.9483, -15.9430



34.9868, -0.7242, 14.5029

Square

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



34.9868, 5.9478, -15.9422



34.9868, 14.7348, 8.3115



34.9868, -9.0540, 13.5322



34.9868, -15.8572, -6.0037

Rectangle

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



34.9861, 5.9483, -15.9430



34.9868, 16.2164, -2.1878



34.9868, -9.0540, 13.5322



34.9868, -16.8932, 5.5552

Sweetspot

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



34.9868, 5.9478, -15.9422



58.9801, -0.1032, -3.6058



44.8836, -11.3913, -1.8555



27.6209, 0.1759, -2.1945



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.



34.9868, 5.9478, -15.9422



43.1120, 10.8455, -27.8952



36.6323, 11.1899, -13.1473



21.3551, -0.0482, -1.2812



12.9522, 34.6345, -88.1678



0.8279, 2.0928, -4.6974

Inverse Universe

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



38.2154, 15.8224, -8.9411



48.5078, 26.7250, -15.3603



45.7784, -14.0153, 14.2471



21.8101, 1.4674, -0.4586



24.7123, 47.8124, -26.6034



1.4702, 2.8685, -1.7699

Previews

White Background



This preview shows how the HunterLab color 34.9861, 5.9483, -15.9430 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 34.9861, 5.9483, -15.9430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

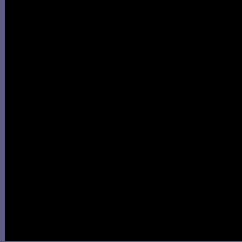
Any Text WCAG AA × Fail

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 34.9861, 5.9483, -15.9430 Background



This preview shows how black text looks on a background with the HunterLab color 34.9861, 5.9483, -15.9430.



This preview shows how white text looks on a background with the HunterLab color 34.9861, 5.9483, -15.9430.

-15.9430.

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

34.9861, 5.9483, -15.9430

Protanopia

35.1068, 2.5174, -17.0344

Deuteranopia

35.0572, 2.1130, -15.2803



Tritanopia

35.0150, -2.5021, -2.0210

Trichromacy



Original Color

34.9861, 5.9483, -15.9430

Protanomaly

35.0872, 3.7168, -16.4263

Deuteranomaly

35.0083, 3.2968, -15.3412

Tritanomaly

34.9142, 0.4712, -6.5365

Monochromacy



Original Color

34.9861, 5.9483, -15.9430

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.0625, 0.6529, -3.8138

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9861, 5.9483, -15.9430 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(97, 94, 133)` looks like.

```
.text, #text, p{  
    color:rgb(97, 94, 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(97, 94, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 94, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9861, 5.9483, -15.9430 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(97, 94, 133) }
```


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

```
.border{ border-color:rgb(97, 94, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 94, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 94, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 94, 133);  
box-shadow:4px 4px 4px 4px rgb(97, 94,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9861, 5.9483, -15.9430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 94, 133) }
```

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

```
.background{ background-color: rgb(97, 94,  
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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