

Converting Colors

HunterLab(34.1643, 15.3626,
-9.1397)

Have a look what the booklet for
HunterLab(34.1643, 15.3626,
-9.1397) contains.

HunterLab(34.0344, 15.4821, -9.1610)	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(34.0344, 15.4821,
-9.1610)**

Conversions

Conversions Part 1

Format	Color
Hex	795377
RGB	121, 83, 119
RGB Percent	47%, 33%, 47%
CMY	0.5255, 0.6745, 0.5333
CMYK	0.00, 0.31, 0.02, 0.53
HSL	303°, 19%, 40%
HSV	303°, 31%, 47%
XYZ	14.3082, 11.5834, 18.9345
YIQ	98.4660, 11.0920, 19.2520

Conversions

Conversions Part 2

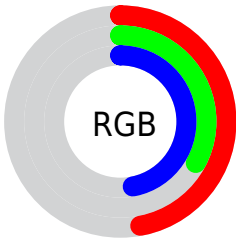
Format	Color
R_{YB}	121, 83, 119
Decimal	7951223
CIE _{Lab}	40.55, 22.25, -14.14
CIE _{LCh}	41, 26.360, 327.562
Yxy	11.5839, 0.3192, 0.2584
Android (android.graphics.Color)	4286141303 (0xFF795377)
YUV	98.4660, 10.1233, 19.7623
Hunter-Lab	34.0344, 15.4821, -9.1610

Details

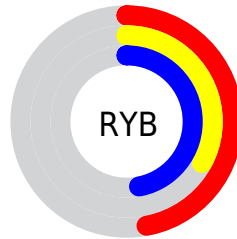
The HunterLab color **34.0344, 15.4821, -9.1610** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **40.2120, -16.9042, 11.8097**, and the grayscale version is **35.0840, -1.8720, 1.9062**.

A 20% lighter version of the original color is **53.5854, 16.7982, -9.3165**, and **17.7645, 13.8411, -8.7072** is the 20% darker color. If you saturate the color by 10%, you get **31.4258, 21.2539, -12.8143**, and if you desaturate by 10%, it is **36.8989, 9.7073, -5.4603**.

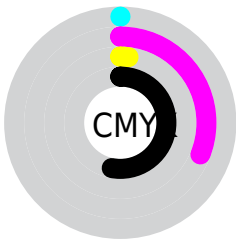
Distribution



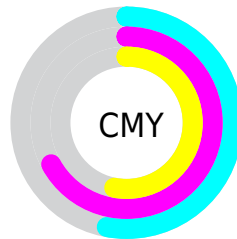
- Red (47%)
- Green (33%)
- Blue (47%)



- Red (47%)
- Yellow (33%)
- Blue (47%)



- Cyan (0%)
- Magenta (31%)
- Yellow (2%)
- Black (53%)



- Cyan (53%)
- Magenta (67%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0344, 15.4821, -9.1610 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 34.0344, 15.4821, -9.1610 by changing the saturation by 10% instead.

■ 34.0344, 15.4821,
-9.1610

■ 34.0344, 15.4821,
-9.1610

■ 141.9968, 18.7773,
-8.5372

■ 25.4186, 14.6376,
-8.9072

■ 53.6050, 16.8019,
-9.4385

■ 17.6844, 13.6468,
-8.5760

■ 64.4453, 17.3091,
-9.4745

■ 10.9481, 12.4920,
-8.1857

■ 75.9314, 17.7293,
-9.4489

■ 2.4609, 39.2619,
-23.7506

■ 88.0288, 18.0710,
-9.3662

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7082, 18.3412,
-9.2304

0.0000, NaN, NaN

113.9439, 18.5458,

0.0000, NaN, NaN

-9.0450

0.0000, NaN, NaN

127.7134, 18.6898,
-8.8131

■ 34.0344, 15.4821,
-9.1610

■ 34.0344, 15.4821,
-9.1610

■ 31.4258, 21.2539,
-12.8143

■ 36.8989, 9.7073,
-5.4603

■ 29.1105, 26.8871,
-16.3268

■ 39.9820, 4.0133,
-1.7733

■ 27.1308, 32.1700,
-19.5578

■ 43.2542, -1.5615,
1.8692

■ 25.5252, 36.8250,
-22.3281

■ 46.6906, -7.0034,
5.4529

■ 24.3206, 40.5480,
-24.4478

■ 50.2705, -12.3135,
8.9738

■ 23.5219, 43.0940,
-25.7714

■ 53.9766, -17.5008,
12.4342

■ 23.0095, 44.7470,
-26.5465

■ 57.7950, -22.5781,
15.8390

■ 61.7139, -27.5589,
19.1948

■ 65.7236, -32.4565,
22.5080

Harmonies

Analogous

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



34.0352, 7.2920, -18.0362



34.0344, 15.4821, -9.1610



34.0352, 18.9954, 1.0858

Triad

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



34.0352, 15.4810, -9.1602



34.0352, -1.0173, 15.2817



34.0352, -16.8850, -7.4685

Complementary

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



34.0344, 15.4821, -9.1610



40.2120, -16.9042, 11.8097

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.



34.0352, -18.5861, 2.6020



34.0344, 15.4821, -9.1610



34.0352, -10.0601, 14.1676

Square

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



34.0352, 15.4810, -9.1602



34.0352, 8.8255, 13.7227



34.0352, -16.2303, 10.0927



34.0352, -11.2953, -16.8820

Rectangle

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



34.0344, 15.4821, -9.1610



34.0352, 17.9488, 6.8034



34.0352, -16.2303, 10.0927



34.0352, -17.9011, -3.9756

Sweetspot

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



34.0352, 15.4810, -9.1602



54.4362, 3.7309, -1.3052



30.8127, 5.6435, -15.7225



25.7833, 2.2156, -0.9053



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.



34.0352, 15.4810, -9.1602



42.8756, 26.5545, -15.9595



33.4276, 12.4367, -0.6149



20.1843, 1.3411, -0.4569



23.8183, 46.3182, -27.4668



51.9818, 101.0271, -59.4847

Inverse Universe

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



34.0352, 15.4810, -9.1602



42.8756, 26.5545, -15.9595



40.6345, -14.4484, 5.7145



20.1843, 1.3411, -0.4569



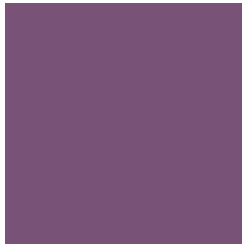
23.8183, 46.3182, -27.4668



51.9818, 101.0271, -59.4847

Previews

White Background



This preview shows how the HunterLab color 34.0344, 15.4821, -9.1610 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 34.0344, 15.4821, -9.1610 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 34.0344, 15.4821, -9.1610 Background



This preview shows how black text looks on a background with the HunterLab color 34.0344, 15.4821, -9.1610.



This preview shows how white text looks on a background with the HunterLab color 34.0344, 15.4821, -9.1610.

-9.1610.

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

34.0344, 15.4821, -9.1610

Protanopia

34.2680, 1.7749, -13.5930

Deuteranopia

34.2384, 2.2945, -8.0059



Tritanopia

34.1427, 8.3536, 2.3842

Trichromacy



Original Color

34.0344, 15.4821, -9.1610

Protanomaly

34.0442, 6.0924, -12.1249

Deuteranomaly

34.0050, 6.8158, -8.8109

Tritanomaly

34.0250, 10.9342, -1.6641

Monochromacy



Original Color

34.0344, 15.4821, -9.1610

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.5449, 3.9283, -2.0480

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0344, 15.4821, -9.1610 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(121, 83, 119)` looks like.

```
.text, #text, p{  
    color:rgb(121, 83, 119)  
}
```

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(121, 83, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 83, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0344, 15.4821, -9.1610 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(121, 83, 119) }
```


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

```
.border{ border-color:rgb(121, 83, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 83, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 83, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 83, 119);  
box-shadow:4px 4px 4px 4px rgb(121, 83,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.0344, 15.4821, -9.1610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 83, 119) }
```

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

```
.background{ background-color: rgb(121, 83,  
119) }
```

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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