

Converting Colors

HunterLab(34.9112, 21.4080,
-15.5535)

Have a look what the booklet for
HunterLab(34.9112, 21.4080,
-15.5535) contains.

HunterLab(34.9935, 21.5464, -15.6573)	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(34.9935, 21.5464,
-15.6573)**

Conversions

Conversions Part 1

Format	Color
Hex	815185
RGB	129, 81, 133
RGB Percent	51%, 32%, 52%
CMY	0.4941, 0.6823, 0.4784
CMYK	0.03, 0.39, 0.00, 0.48
HSL	295°, 24%, 42%
HSV	295°, 39%, 52%
XYZ	16.2293, 12.2455, 23.6985
YIQ	101.2800, 11.9160, 26.3480

Conversions

Conversions Part 2

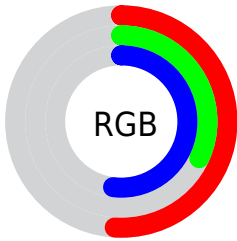
Format	Color
R _Y B	129, 81, 133
Decimal	8475013
CIE Lab	41.60, 29.10, -20.99
CIE LCh	42, 35.877, 324.198
Yxy	12.2460, 0.3111, 0.2347
Android (android.graphics.Color)	4286665093 (0xFF815185)
YUV	101.2800, 15.6380, 24.3104
Hunter-Lab	34.9935, 21.5464, -15.6573

Details

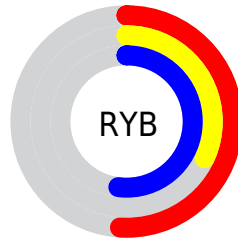
The HunterLab color $34.9935, 21.5464, -15.6573$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $43.9326, -21.5457, 16.1872$, and the grayscale version is $36.1204, -1.9273, 1.9625$.

A 20% lighter version of the original color is $54.6306, 23.6815, -16.3387$, and $18.4073, 18.9425, -14.6853$ is the 20% darker color. If you saturate the color by 10%, you get $32.2170, 27.7350, -20.5003$, and if you desaturate by 10%, it is $38.0797, 15.2659, -10.8188$.

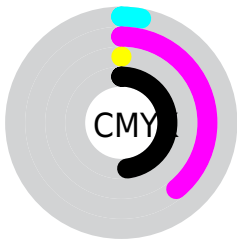
Distribution



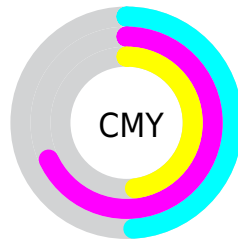
- Red (51%)
- Green (32%)
- Blue (52%)



- Red (51%)
- Yellow (32%)
- Blue (52%)



- Cyan (3%)
- Magenta (39%)
- Yellow (0%)
- Black (48%)



- Cyan (49%)
- Magenta (68%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9935, 21.5464, -15.6573 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 34.9935, 21.5464, -15.6573 by changing the saturation by 10% instead.

34.9935, 21.5464,
-15.6573

34.9935, 21.5464,
-15.6573

143.5364, 27.2969,
-17.0547

26.2896, 20.3885,
-15.2011

54.7196, 23.4727,
-16.3881

18.4574, 19.0872,
-14.7165

65.6300, 24.2695,
-16.6568

11.6086, 17.6506,
-14.2966

77.1822, 24.9699,
-16.8626

4.2145, 29.8828,
-22.9601

89.3425, 25.5830,
-17.0086

0.0000, NaN, -NF

0.0000, NaN, NaN

102.0819, 26.1163,
-17.0979

0.0000, NaN, NaN

115.3750, 26.5762,

0.0000, NaN, NaN

-17.1334

0.0000, NaN, NaN

129.1997, 26.9681,
-17.1182

■ 34.9935, 21.5464,
-15.6573

■ 34.9935, 21.5464,
-15.6573

■ 32.2170, 27.7350,
-20.5003

■ 38.0797, 15.2659,
-10.8188

■ 29.7960, 33.6285,
-25.2071

■ 41.4296, 9.0232,
-6.0702

■ 27.7794, 38.9312,
-29.5624

■ 45.0065, 2.8844,
-1.4497

■ 26.2065, 43.2880,
-33.2980

■ 48.7791, -3.1215,
3.0307

■ 25.0955, 46.3680,
-36.1511

■ 52.7216, -8.9884,
7.3743

■ 24.3320, 48.3531,
-38.2320

■ 56.8128, -14.7224,
11.5920

■ 24.2642, 48.5323,
-38.4216

■ 61.0355, -20.3357,
15.6979

■ 65.3755, -25.8429,
19.7068

■ 69.8209, -31.2584,
23.6326

Harmonies

Analogous

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



34.9943, 9.3168, -28.5918



34.9935, 21.5464, -15.6573



34.9943, 27.5919, -0.6617

Triad

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



34.9943, 21.5453, -15.6563



34.9943, 0.7709, 18.5566



34.9943, -22.3857, -9.6890

Complementary

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



34.9935, 21.5464, -15.6573



43.9326, -21.5457, 16.1872

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.



34.9943, -23.9688, 4.2906



34.9935, 21.5464, -15.6573



34.9943, -11.8054, 17.6859

Square

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



34.9943, 21.5453, -15.6563



34.9943, 14.4945, 16.5115



34.9943, -20.3914, 13.4132



34.9943, -15.6876, -24.3361

Rectangle

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



34.9935, 21.5464, -15.6573



34.9943, 26.7388, 7.3932



34.9943, -20.3914, 13.4132



34.9943, -23.4871, -4.6475

Sweetspot

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



34.9943, 21.5453, -15.6563



58.6769, 6.4516, -3.8843



31.6117, 6.2410, -22.0316



27.6107, 3.4701, -2.1502



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.



34.9943, 21.5453, -15.6563



43.4739, 36.2766, -26.7720



34.6799, 19.1067, -4.1725



21.7833, 1.4048, -0.7081



23.6844, 47.3706, -37.4888



1.4414, 2.8562, -2.0737

Inverse Universe

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



33.9526, 15.5281, 6.1845



41.7759, 26.6768, 9.7495



44.1557, -19.8173, 9.7484



21.6659, 0.6919, 1.5954



21.8442, 37.5093, 13.3373



1.2994, 2.2584, 0.5832

Previews

White Background



This preview shows how the HunterLab color 34.9935, 21.5464, -15.6573 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 34.9935, 21.5464, -15.6573 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

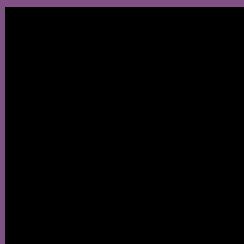
Any Text WCAG AA × Fail

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 34.9935, 21.5464, -15.6573 Background



This preview shows how black text looks on a background with the HunterLab color 34.9935, 21.5464, -15.6573.



This preview shows how white text looks on a background with the HunterLab color 34.9935, 21.5464, -15.6573.

-15.6573.

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

34.9935, 21.5464, -15.6573

Protanopia

35.2400, 3.8882, -23.9704

Deuteranopia

35.1927, 2.4141, -13.8521



Tritanopia

35.0348, 9.9972, 3.0356

Trichromacy



Original Color

34.9935, 21.5464, -15.6573

Protanomaly

34.7245, 9.6277, -21.4607

Deuteranomaly

34.8197, 9.1103, -14.9479

Tritanomaly

34.9218, 13.9853, -2.8002

Monochromacy



Original Color

34.9935, 21.5464, -15.6573

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.4643, 6.0818, -4.1591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9935, 21.5464, -15.6573 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(129, 81, 133)` looks like.

```
.text, #text, p{  
    color:rgb(129, 81, 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(129, 81, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 81, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9935, 21.5464, -15.6573 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(129, 81, 133) }
```


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

```
.border{ border-color:rgb(129, 81, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 81, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 81, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 81, 133);  
box-shadow:4px 4px 4px 4px rgb(129, 81,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9935, 21.5464, -15.6573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 81, 133) }
```

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

```
.background{ background-color: rgb(129, 81,  
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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