

Converting Colors

HunterLab(35.4414, 13.2434,
-70.3713)

Have a look what the booklet for
HunterLab(35.4414, 13.2434,
-70.3713) contains.

HunterLab(35.4414, 13.2434, -70.3713)	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>	30

Color

**HunterLab(35.4414, 13.2434,
-70.3713)**

Conversions

Conversions Part 1

Format	Color
Hex	155FC9
RGB	21, 95, 201
RGB Percent	8%, 37%, 79%
CMY	0.9175, 0.6275, 0.2118
CMYK	0.90, 0.53, 0.00, 0.21
HSL	215°, 81%, 44%
HSV	215°, 90%, 79%
XYZ	14.9441, 12.5609, 56.8953
YIQ	84.9580, -78.1300, 17.2780

Conversions

Conversions Part 2

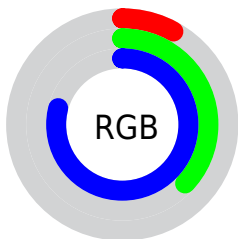
Format	Color
R_{YB}	21, 73, 201
Decimal	1400777
CIE _{Lab}	42.09, 19.46, -60.93
CIE _{LCh}	42, 63.960, 287.715
Yxy	12.5612, 0.1771, 0.1488
Android (android.graphics.Color)	4279590857 (0xFF155FC9)
YUV	84.9580, 57.2087, -56.0912
Hunter-Lab	35.4414, 13.2434, -70.3713

Details

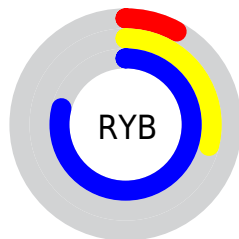
The HunterLab color **35.4414, 13.2434, -70.3713** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark washed blue. A complement of this color would be **52.5906, 15.9549, 31.8841**, and the grayscale version is **29.9459, -1.5978, 1.6270**.

A 20% lighter version of the original color is **55.0948, 12.9910, -67.6351**, and **20.8723, 17.5984, -64.0783** is the 20% darker color. If you saturate the color by 10%, you get **32.3022, 18.9550, -81.1899**, and if you desaturate by 10%, it is **38.9524, 8.3756, -59.9613**.

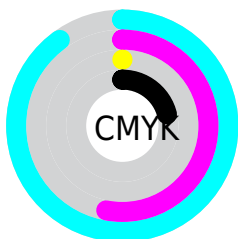
Distribution



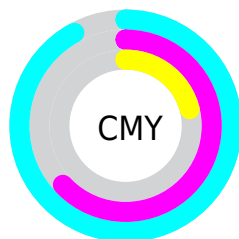
- Red (8%)
- Green (37%)
- Blue (79%)



- Red (8%)
- Yellow (29%)
- Blue (79%)



- Cyan (90%)
- Magenta (53%)
- Yellow (0%)
- Black (21%)



- Cyan (92%)
- Magenta (63%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4414, 13.2434, -70.3713 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 35.4414, 13.2434, -70.3713 by changing the saturation by 10% instead.

■ 35.4414, 13.2434,
-70.3713

■ 35.4414, 13.2434,
-70.3713

144.2520, 15.3692,
-75.9832

■ 26.6967, 12.5655,
-71.2859

■ 55.2388, 14.2626,
-70.6114

■ 18.8195, 11.7465,
-73.8473

■ 66.1815, 14.6296,
-71.1948

■ 11.9192, 10.7638,
-80.2201

■ 77.7643, 14.9159,
-71.9138

■ 4.8154, 17.3537,
-127.6524

■ 89.9537, 15.1294,
-72.7046

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.7207, 15.2766,
-73.5279

0.0000, NaN, -NF

116.0404, 15.3628,

0.0000, NaN, NaN

-74.3587

0.0000, NaN, NaN

129.8907, 15.3924,
-75.1807

■ 35.4414, 13.2434,
-70.3713

■ 35.4414, 13.2434,
-70.3713

■ 32.3022, 18.9550,
-81.1899

■ 38.9524, 8.3756,
-59.9613

■ 32.1636, 19.2273,
-81.7078

■ 42.8174, 4.4431,
-50.0560

■ 46.9933, 1.3859,
-40.7370

■ 51.4393, -0.8952,
-32.0113

■ 56.1205, -2.5068,
-23.8423

■ 61.0071, -3.5487,
-16.1732

■ 66.0749, -4.1081,
-8.9414

■ 71.3034, -4.2587,
-2.0863

■ 76.6760, -4.0619,
4.4473

Harmonies

Analogous

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



35.4419, -11.1739, -73.1770



35.4414, 13.2434, -70.3713



35.4419, 39.0413, -42.0460

Triad

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



35.4419, 13.2448, -70.3704



35.4419, 34.7410, 21.4492



35.4419, -36.6126, 10.0457

Complementary

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



35.4414, 13.2434, -70.3713



52.5906, 15.9549, 31.8841

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.



35.4419, -29.9447, 20.5640



35.4414, 13.2434, -70.3713



35.4419, 8.4536, 23.6302

Square

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



35.4419, 13.2448, -70.3704



35.4419, 53.5438, 12.8425



35.4419, -14.8515, 23.4468



35.4419, -35.9712, -14.1667

Rectangle

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



35.4414, 13.2434, -70.3713



35.4419, 51.6119, -19.0422



35.4419, -14.8515, 23.4468



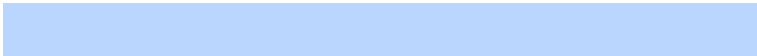
35.4419, -35.2449, 14.8506

Sweetspot

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



35.4419, 13.2448, -70.3704



81.2395, -4.8514, -19.0719



65.9090, -47.7333, 22.0173



36.5396, -2.0837, -10.3790

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.4419, 13.2448, -70.3704



41.5748, 26.3473, -108.8411



22.6493, 51.3091, -129.7984



33.1535, -1.9775, -0.9182



25.8364, 14.4832, -63.5583



6.7679, 0.8191, -10.2275

Inverse Universe

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



37.1230, 62.0799, 6.6705



47.1975, 82.9798, 13.8108



72.2961, -24.6152, 43.5347



32.7231, 1.7102, 1.1799



28.6598, 50.4981, 7.5330



6.3503, 11.4036, 0.0061

Previews

White Background



This preview shows how the HunterLab color 35.4414, 13.2434, -70.3713 looks on a white background.

Color Contrast Check

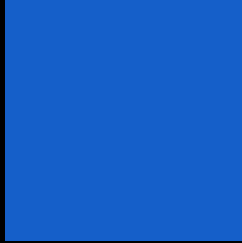
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.4414, 13.2434, -70.3713 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

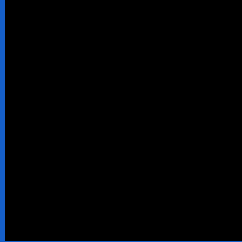
Any Text WCAG AA × Fail

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 35.4414, 13.2434, -70.3713 Background



This preview shows how black text looks on a background with the HunterLab color 35.4414, 13.2434, -70.3713.



This preview shows how white text looks on a background with the HunterLab color 35.4414, 13.2434, -70.3713.

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

35.4414, 13.2434, -70.3713

Protanopia

35.3845, 13.0698, -70.5579

Deuteranopia

35.2172, 1.1770, -46.5593

Trichromacy



Original Color

35.4414, 13.2434, -70.3713

Protanomaly

35.3978, 13.1105, -70.5141

Deuteranomaly

35.2647, 5.1708, -54.4214

Monochromacy



Original Color

35.4414, 13.2434, -70.3713

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

31.1467, -0.6947, -19.0408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4414, 13.2434, -70.3713 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(21, 95, 201)` looks like.

```
.text, #text, p{  
    color:rgb(21, 95, 201)  
}
```

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(21, 95, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 95, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4414, 13.2434, -70.3713 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(21, 95, 201) }
```

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

```
.border{ border-color:rgb(21, 95, 201) }
```

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

Here you see how a box with a 4 pixel rgb(21, 95, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 95, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 95, 201);  
box-shadow:4px 4px 4px 4px rgb(21, 95,  
201) }
```


Background

The CSS property to change the background color of an element to HunterLab 35.4414, 13.2434, -70.3713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 95, 201) }
```

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

```
.background{ background-color: rgb(21, 95,  
201) }
```

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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