

Converting Colors

HunterLab(35.3978, 13.1105,
-70.5141)

Have a look what the booklet for
HunterLab(35.3978, 13.1105,
-70.5141) contains.

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Color

**HunterLab(35.3978, 13.1105,
-70.5141)**

Conversions

Conversions Part 1

Format	Color
Hex	125FC9
RGB	18, 95, 201
RGB Percent	7%, 37%, 79%
CMY	0.9293, 0.6275, 0.2118
CMYK	0.91, 0.53, 0.00, 0.21
HSL	215°, 84%, 43%
HSV	215°, 91%, 79%
XYZ	14.8843, 12.5300, 56.8923
YIQ	84.0610, -79.9180, 16.6420

Conversions

Conversions Part 2

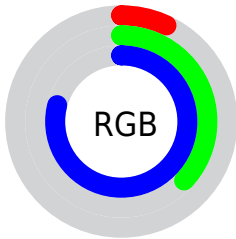
Format	Color
R_{YB}	18, 72, 201
Decimal	1204169
CIE _{Lab}	42.05, 19.31, -61.01
CIE _{LCh}	42, 63.989, 287.560
Yxy	12.5304, 0.1766, 0.1486
Android (android.graphics.Color)	4279394249 (0xFF125FC9)
YUV	84.0610, 57.6509, -57.9355
Hunter-Lab	35.3978, 13.1105, -70.5141

Details

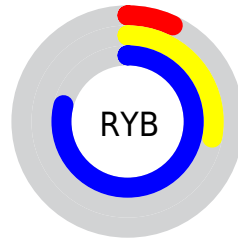
The HunterLab color **35.3978, 13.1105, -70.5141** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark washed blue. A complement of this color would be **51.8500, 17.3898, 31.5983**, and the grayscale version is **29.6180, -1.5803, 1.6092**.

A 20% lighter version of the original color is **55.0414, 12.8207, -67.7697**, and **20.8723, 17.5984, -64.0783** is the 20% darker color. If you saturate the color by 10%, you get **32.6254, 18.1684, -79.9994**, and if you desaturate by 10%, it is **38.8240, 8.2299, -60.3209**.

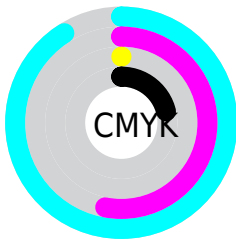
Distribution



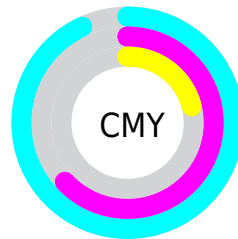
- Red (7%)
- Green (37%)
- Blue (79%)



- Red (7%)
- Yellow (28%)
- Blue (79%)



- Cyan (91%)
- Magenta (53%)
- Yellow (0%)
- Black (21%)



- Cyan (93%)
- Magenta (63%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3978, 13.1105, -70.5141 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 35.3978, 13.1105, -70.5141 by changing the saturation by 10% instead.

■ 35.3978, 13.1105,
-70.5141

■ 35.3978, 13.1105,
-70.5141

144.1823, 15.1797,
-76.1127

■ 26.6570, 12.4401,
-71.4423

■ 55.1883, 14.1154,
-70.7422

■ 18.7842, 11.6290,
-74.0298

■ 66.1278, 14.4757,
-71.3232

■ 11.8889, 10.6540,
-80.4603

■ 77.7077, 14.7556,
-72.0410

■ 4.7603, 17.4182,
-129.1954

■ 89.8942, 14.9629,
-72.8314

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.6585, 15.1041,
-73.6549

0.0000, NaN, -NF

115.9756, 15.1844,

0.0000, NaN, NaN

-74.4863

0.0000, NaN, NaN

129.8234, 15.2083,
-75.3091

■ 35.3978, 13.1105,
-70.5141

■ 35.3978, 13.1105,
-70.5141

■ 32.6254, 18.1684,
-79.9994

■ 38.8240, 8.2299,
-60.3209

■ 42.6011, 4.2772,
-50.5805

■ 46.6887, 1.2025,
-41.3825

■ 51.0475, -1.0873,
-32.7450

■ 55.6429, -2.6960,
-24.6409

■ 60.4456, -3.7227,
-17.0211

■ 65.4310, -4.2547,
-9.8285

■ 70.5789, -4.3668,
-3.0062

■ 75.8723, -4.1213,
3.4984

Harmonies

Analogous

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



35.3983, -11.2795, -73.1634



35.3978, 13.1105, -70.5141



35.3983, 38.9361, -42.2491

Triad

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



35.3983, 13.1119, -70.5132



35.3983, 34.8781, 21.4121



35.3983, -36.5847, 10.1280

Complementary

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



35.3978, 13.1105, -70.5141



51.8500, 17.3898, 31.5983

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.



35.3983, -29.8813, 20.5791



35.3978, 13.1105, -70.5141



35.3983, 8.5917, 23.6068

Square

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



35.3983, 13.1119, -70.5132



35.3983, 53.6220, 12.7645



35.3983, -14.7478, 23.4335



35.3983, -35.9802, -14.0132

Rectangle

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



35.3978, 13.1105, -70.5141



35.3983, 51.5588, -19.2199



35.3983, -14.7478, 23.4335



35.3983, -35.2055, 14.9069

Sweetspot

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



35.3983, 13.1119, -70.5132



81.4472, -5.1947, -18.7739



65.8031, -48.3380, 23.1952



36.6474, -2.2623, -10.2190

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.3983, 13.1119, -70.5132



42.1805, 24.9376, -106.5550



22.2038, 51.9982, -132.9627



33.1791, -2.0199, -0.8867



26.2016, 13.6594, -62.2365



6.8389, 0.6895, -10.0365

Inverse Universe

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



36.9829, 62.5554, 6.5272



47.2517, 83.1786, 13.0248



72.5333, -23.7377, 43.8103



32.7257, 1.7243, 1.1425



28.6933, 50.6206, 7.0492



6.3579, 11.4314, -0.1029

Previews

White Background



This preview shows how the HunterLab color 35.3978, 13.1105, -70.5141 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 35.3978, 13.1105, -70.5141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

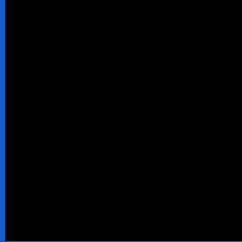
Any Text WCAG AA × Fail

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 35.3978, 13.1105, -70.5141 Background



This preview shows how black text looks on a background with the HunterLab color 35.3978, 13.1105, -70.5141.



This preview shows how white text looks on a background with the HunterLab color 35.3978, 13.1105, -70.5141.

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

35.3978, 13.1105, -70.5141

Protanopia

35.3718, 13.0309, -70.5997

Deuteranopia

35.2172, 1.1770, -46.5593



Tritanopia

35.2650, -17.2378, -6.8668

Trichromacy



Original Color

35.3978, 13.1105, -70.5141

Protanomaly

35.3845, 13.0698, -70.5579

Deuteranomaly

35.2556, 5.1408, -54.4474

Tritanomaly

35.0520, -7.9495, -25.9306

Monochromacy



Original Color

35.3978, 13.1105, -70.5141

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

30.7773, -0.5957, -19.7256

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3978, 13.1105, -70.5141 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(18, 95, 201)` looks like.

```
.text, #text, p{  
    color:rgb(18, 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(18, 95, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 95, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3978, 13.1105, -70.5141 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(18, 95, 201) }
```


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

```
.border{ border-color:rgb(18, 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(18, 95, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 95, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 95, 201);  
box-shadow:4px 4px 4px 4px rgb(18, 95,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3978, 13.1105, -70.5141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 95, 201) }
```

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

```
.background{ background-color: rgb(18, 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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