

Converting Colors

HunterLab(35.1087, 14.2248,
-74.5902)

Have a look what the booklet for
HunterLab(35.1087, 14.2248,
-74.5902) contains.

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Color

**HunterLab(35.1640, 14.1078,
-74.4066)**

Conversions

Conversions Part 1

Format	Color
Hex	005ECC
RGB	0, 94, 204
RGB Percent	0%, 37%, 80%
CMY	0.9998, 0.6314, 0.2000
CMYK	1.00, 0.54, 0.00, 0.20
HSL	212°, 100%, 40%
HSV	212°, 100%, 80%
XYZ	14.9018, 12.3651, 58.7281
YIQ	78.4340, -91.3340, 14.2820

Conversions

Conversions Part 2

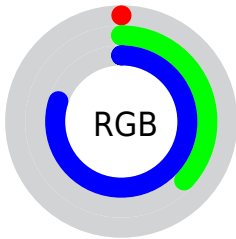
Format	Color
RYB	0, 64, 204
Decimal	24268
CIELab	41.79, 20.52, -63.16
CIELCh	42, 66.410, 287.994
Yxy	12.3654, 0.1733, 0.1438
Android (android.graphics.Color)	4278214348 (0xFF005ECC)
YUV	78.4340, 61.9040, -68.7866
Hunter-Lab	35.1640, 14.1078, -74.4066

Details

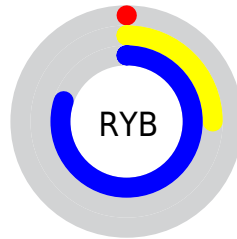
The HunterLab color **35.1640, 14.1078, -74.4066** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark washed blue. A complement of this color would be **48.9893, 25.3390, 30.6290**, and the grayscale version is **27.5707, -1.4711, 1.4980**.

A 20% lighter version of the original color is **54.6069, 12.8607, -68.8476**, and **21.0977, 18.6266, -66.5799** is the 20% darker color. If you saturate the color by 10%, you get **35.1577, 14.1214, -74.4281**, and if you desaturate by 10%, it is **38.2319, 8.9571, -64.8776**.

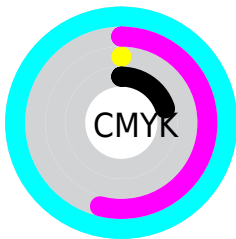
Distribution



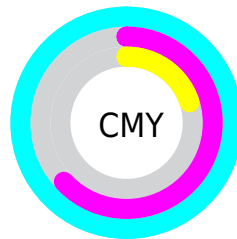
- Red (0%)
- Green (37%)
- Blue (80%)



- Red (0%)
- Yellow (25%)
- Blue (80%)



- Cyan (100%)
- Magenta (54%)
- Yellow (0%)
- Black (20%)



- Cyan (100%)
- Magenta (63%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1640, 14.1078, -74.4066 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 35.1640, 14.1078, -74.4066 by changing the saturation by 10% instead.

■ 35.1640, 14.1078, -74.4066 ■ 35.1640, 14.1078, -74.4066

143.8087, 16.6583, -79.7364 ■ 26.4443, 13.3712, -75.6020

■ 54.9171, 15.2361, -74.3880 ■ 18.5950, 12.4908, -78.6752

■ 65.8398, 15.6538, -74.9172 ■ 11.7265, 11.4459, -86.1026

■ 77.4037, 15.9886, -75.6092 ■ 4.4528, 19.8380, -146.6199

■ 89.5750, 16.2486, -76.3916 0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.3249, 16.4405, -77.2195 0.0000, NaN, -NF

115.6281, 16.5698, 0.0000, NaN, NaN

-78.0644

0.0000, NaN, NaN

129.4626, 16.6411,
-78.9076

■ 35.1640, 14.1078,
-74.4066

■ 35.1640, 14.1078,
-74.4066

■ 35.1577, 14.1214,
-74.4281

■ 38.2319, 8.9571,
-64.8776

■ 41.6172, 4.6030,
-55.6614

■ 45.3214, 1.1486,
-46.7873

■ 49.3129, -1.4575,
-38.3244

■ 53.5594, -3.3002,
-30.2941

■ 58.0318, -4.4738,
-22.6852

■ 62.7043, -5.0690,
-15.4672

■ 67.5548, -5.1672,
-8.6015

■ 72.5649, -4.8391,
-2.0470

Harmonies

Analogous

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



35.1644, -11.2636, -77.7181



35.1640, 14.1078, -74.4066



35.1644, 41.0663, -44.0252

Triad

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



35.1644, 14.1093, -74.4057



35.1644, 36.0899, 21.6960



35.1644, -37.4377, 10.1076

Complementary

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



35.1640, 14.1078, -74.4066



48.9893, 25.3390, 30.6290

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.



35.1644, -30.7744, 20.7559



35.1640, 14.1078, -74.4066



35.1644, 8.6082, 23.7786

Square

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



35.1644, 14.1093, -74.4057



35.1644, 55.9840, 13.2472



35.1644, -15.4377, 23.5670



35.1644, -36.7258, -15.1930

Rectangle

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



35.1640, 14.1078, -74.4066



35.1644, 54.1976, -19.6955



35.1644, -15.4377, 23.5670



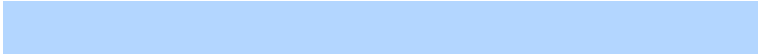
35.1644, -36.0837, 15.0283

Sweetspot

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



35.1644, 14.1093, -74.4057



80.4401, -6.5049, -20.2796



66.5482, -51.1613, 27.2657



36.0153, -2.8916, -11.1945

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.1644, 14.1093, -74.4057



44.7795, 19.1624, -97.3365



20.9877, 56.7016, -147.4582



34.1780, -2.2554, -0.7855



28.2168, 10.5214, -57.9812



7.4964, 0.3133, -10.0462

Inverse Universe

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



36.9413, 65.4437, 6.9126



47.4925, 84.0599, 9.5454



74.2184, -22.4428, 45.3391



33.6128, 1.8428, 1.0113



29.3373, 52.0364, 5.0391



6.7770, 12.2320, -0.4752

Previews

White Background



This preview shows how the HunterLab color 35.1640, 14.1078, -74.4066 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 35.1640, 14.1078, -74.4066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

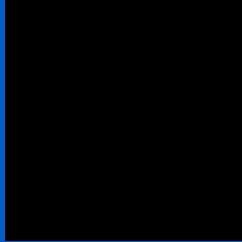
Any Text WCAG AA × Fail

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 35.1640, 14.1078, -74.4066 Background



This preview shows how black text looks on a background with the HunterLab color 35.1640, 14.1078, -74.4066.



This preview shows how white text looks on a background with the HunterLab color 35.1640, 14.1078, -74.4066.

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

35.1640, 14.1078, -74.4066

Protanopia

35.2157, 12.5529, -71.1147

Deuteranopia

35.1616, 0.8769, -45.8418

Trichromacy



Original Color

35.1640, 14.1078, -74.4066

Protanomaly

35.2827, 12.8921, -71.9307

Deuteranomaly

34.9831, 5.7477, -56.1334

Monochromacy



Original Color

35.1640, 14.1078, -74.4066

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

29.1101, -1.1285, -20.9205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1640, 14.1078, -74.4066 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(0, 94, 204)` looks like.

```
.text, #text, p{  
    color:rgb(0, 94, 204)  
}
```

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(0, 94, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 94, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1640, 14.1078, -74.4066 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(0, 94, 204) }
```

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

```
.border{ border-color:rgb(0, 94, 204) }
```

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

Here you see how a box with a 4 pixel rgb(0, 94, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 94, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 94, 204);  
box-shadow:4px 4px 4px 4px rgb(0, 94, 204)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 35.1640, 14.1078, -74.4066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 94, 204) }
```

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

```
.background{ background-color: rgb(0, 94,  
204) }
```

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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