

Converting Colors

HunterLab(15.0963, 34.5610,
-72.6275)

Have a look what the booklet for
HunterLab(15.0963, 34.5610,
-72.6275) contains.

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Color

**HunterLab(15.0935, 34.6777,
-73.0520)**

Conversions

Conversions Part 1

Format	Color
Hex	2D0582
RGB	45, 5, 130
RGB Percent	18%, 2%, 51%
CMY	0.8235, 0.9804, 0.4902
CMYK	0.65, 0.96, 0.00, 0.49
HSL	259°, 93%, 26%
HSV	259°, 96%, 51%
XYZ	5.1657, 2.2781, 21.2866
YIQ	31.2100, -16.2850, 47.3550

Conversions

Conversions Part 2

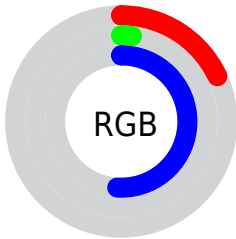
Format	Color
R_{YB}	45, 5, 130
Decimal	2950530
CIE _{Lab}	16.88, 47.65, -59.38
CIE _{LCh}	17, 76.138, 308.748
Yxy	2.2782, 0.1798, 0.0793
Android (android.graphics.Color)	4281140610 (0xFF2D0582)
YUV	31.2100, 48.7035, 12.0938
Hunter-Lab	15.0935, 34.6777, -73.0520




Details

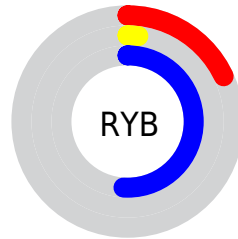
The HunterLab color **15.0935, 34.6777, -73.0520** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **42.6023, -23.3293, 25.6432**, and the grayscale version is **11.6274, -0.6204, 0.6317**.




A 20% lighter version of the original color is **30.7081, 38.5316, -67.9583**, and **7.5134, 20.3801, -53.3859** is the 20% darker color. If you saturate the color by 10%, you get **14.4766, 35.9245, -76.9459**, and if you desaturate by 10%, it is **16.8052, 31.7556, -63.5986**.

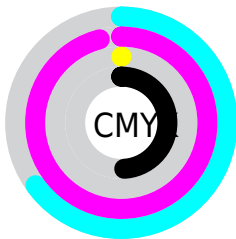
Distribution







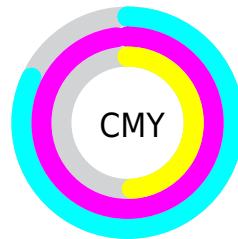
-  Red (18%)
-  Green (2%)
-  Blue (51%)






-  Red (18%)
-  Yellow (2%)
-  Blue (51%)



-  Cyan (65%)
-  Magenta (96%)
-  Yellow (0%)
-  Black (49%)



-  Cyan (82%)
-  Magenta (98%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0935, 34.6777, -73.0520 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 15.0935, 34.6777, -73.0520 by changing the saturation by 10% instead.

15.0935, 34.6777,
-73.0520

15.0935, 34.6777,
-73.0520

109.0327, 48.7324,
-71.3839

8.7299, 33.4003,
-83.1331

30.7823, 38.4350,
-67.9220

0.0000, INF, -NF

0.0000, NaN, -NF

39.9140, 40.2328,
-67.5838

0.0000, NaN, -NF

49.8038, 41.9200,
-67.7976

0.0000, NaN, -NF

60.3977, 43.4924,
-68.3112

0.0000, NaN, NaN

0.0000, NaN, NaN

71.6515, 44.9536,
-68.9898

0.0000, NaN, NaN

83.5287, 46.3095,

0.0000, NaN, NaN

-69.7561

■ 95.9981, 47.5670,
-70.5638

■ 15.0935, 34.6777,
-73.0520

■ 15.0935, 34.6777,
-73.0520

■ 14.4766, 35.9245,
-76.9459

■ 16.8052, 31.7556,
-63.5986

■ 19.0732, 27.9111,
-53.4087

■ 21.8455, 23.5994,
-43.4446

■ 25.0177, 19.2285,
-34.2983

■ 28.5051, 14.9806,
-26.1005

■ 32.2438, 10.9107,
-18.7746

■ 36.1872, 7.0162,
-12.1809

■ 40.3014, 3.2738,
-6.1790

■ 44.5609, -0.3441,
-0.6477

Harmonies

Analogous

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



15.0936, 5.9970, -112.2563



15.0935, 34.6777, -73.0520



15.0936, 60.1209, -21.4565

Triad

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



15.0936, 34.6792, -73.0517



15.0936, 17.2525, 10.5655



15.0936, -26.4138, -6.4515

Complementary

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



15.0935, 34.6777, -73.0520



42.6023, -23.3293, 25.6432

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.



15.0936, -25.8895, 10.1499



15.0935, 34.6777, -73.0520



15.0936, -6.5837, 10.5655

Square

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



15.0936, 34.6792, -73.0517



15.0936, 46.7427, 10.5655



15.0936, -19.1612, 10.5655



15.0936, -22.5463, -50.1859

Rectangle

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



15.0935, 34.6777, -73.0520



15.0936, 66.5719, -0.0613



15.0936, -19.1612, 10.5655



15.0936, -26.4138, 1.6541

Sweetspot

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



15.0936, 34.6792, -73.0517



46.1628, 11.0952, -19.1293



30.0443, -6.3361, -23.2747



21.0721, 6.1596, -10.5941



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



15.0936, 34.6792, -73.0517



19.0234, 47.4980, -103.3636



22.0252, 43.7707, -42.5128



20.6721, 0.3354, -1.0611



14.1875, 35.1887, -75.2671

0.0000, NaN, NaN

Inverse Universe

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



23.6482, 42.4403, -8.9321



30.9558, 56.9693, -10.6677



40.2765, -32.8725, 24.0315



20.9517, 1.1738, 0.1519

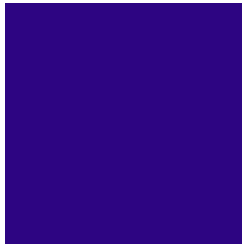


22.8771, 42.1637, -8.3635

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 15.0935, 34.6777, -73.0520 looks on a white background.

Color Contrast Check

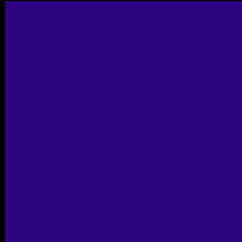
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 15.0935, 34.6777, -73.0520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

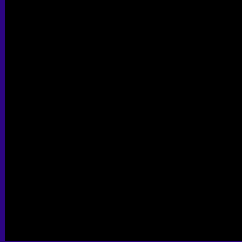
Any Text WCAG AA × Fail

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 15.0935, 34.6777, -73.0520 Background



This preview shows how black text looks on a background with the HunterLab color 15.0935, 34.6777, -73.0520.



This preview shows how white text looks on a background with the HunterLab color 15.0935, 34.6777, -73.0520.

-73.0520.

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

15.0935, 34.6777, -73.0520

Protanopia

15.7033, 3.3164, -26.7868

Deuteranopia

15.7791, -1.4077, -16.6836



Tritanopia

15.6642, -7.5738, -3.2291

Trichromacy



Original Color

15.0935, 34.6777, -73.0520

Protanomaly

14.1732, 15.5340, -46.9018

Deuteranomaly

13.9092, 11.7843, -38.3947

Tritanomaly

13.3864, 6.4796, -26.1168

Monochromacy



Original Color

15.0935, 34.6777, -73.0520

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.6367, 10.7376, -19.6973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0935, 34.6777, -73.0520 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(45, 5, 130)` looks like.

```
.text, #text, p{  
    color:rgb(45, 5, 130)  
}
```

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(45, 5, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 5, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0935, 34.6777, -73.0520 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(45, 5, 130) }
```


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

```
.border{ border-color:rgb(45, 5, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 5, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 5, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 5, 130);  
box-shadow:4px 4px 4px 4px rgb(45, 5, 130)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0935, 34.6777, -73.0520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 5, 130) }
```

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

```
.background{ background-color: rgb(45, 5,  
130) }
```

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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