

Converting Colors

HunterLab(30.8459, 65.0546,
-74.8742)

Have a look what the booklet for
HunterLab(30.8459, 65.0546,
-74.8742) contains.

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Color

**HunterLab(30.8421, 65.0140,
-74.6111)**

Conversions

Conversions Part 1

Format	Color
Hex	8E00BF
RGB	142, 0, 191
RGB Percent	56%, 0%, 75%
CMY	0.4431, 1.0000, 0.2510
CMYK	0.26, 1.00, 0.00, 0.25
HSL	285°, 100%, 37%
HSV	285°, 100%, 75%
XYZ	20.5593, 9.5124, 50.0426
YIQ	64.2320, 23.3210, 89.5050

Conversions

Conversions Part 2

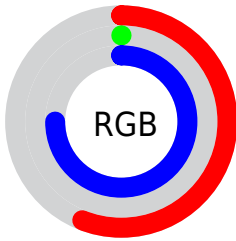
Format	Color
R_{YB}	142, 0, 191
Decimal	9306303
CIE _{Lab}	36.95, 71.90, -63.05
CIE _{LCh}	37, 95.624, 318.753
Yxy	9.5127, 0.2566, 0.1187
Android (android.graphics.Color)	4287496383 (0xFF8E00BF)
YUV	64.2320, 62.4966, 68.2025
Hunter-Lab	30.8421, 65.0140, -74.6111

Details

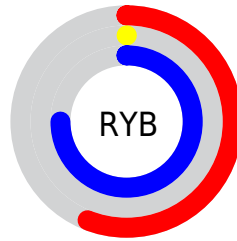
The HunterLab color $30.8421, 65.0140, -74.6111$ is a dark color, and the websafe version is hex $9900CC$. A complement of this color would be $61.5750, -50.0748, 37.0654$, and the grayscale version is $22.5083, -1.2010, 1.2229$.

A 20% lighter version of the original color is $49.9321, 69.5526, -73.4649$, and $19.1374, 42.0615, -59.6345$ is the 20% darker color. If you saturate the color by 10%, you get $30.8423, 65.0142, -74.6108$, and if you desaturate by 10%, it is $32.2876, 63.2078, -69.5101$.

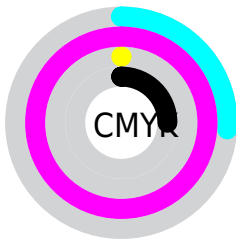
Distribution



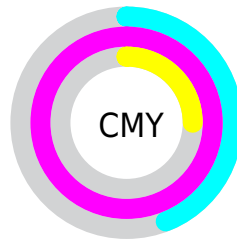
- Red (56%)
- Green (0%)
- Blue (75%)



- Red (56%)
- Yellow (0%)
- Blue (75%)



- Cyan (26%)
- Magenta (100%)
- Yellow (0%)
- Black (25%)



- Cyan (44%)
- Magenta (100%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8421, 65.0140, -74.6111 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 30.8421, 65.0140, -74.6111 by changing the saturation by 10% instead.

30.8421, 65.0140,
-74.6111

30.8421, 65.0140,
-74.6111

136.8056, 83.7894,
-79.1401

22.5324, 62.8660,
-76.5238

49.8747, 69.6592,
-74.0220

15.1412, 61.2769,
-81.1776

60.4732, 71.9405,
-74.4365

8.7736, 61.7736,
-93.2548

71.7315, 74.1442,
-75.0632

0.0000, INF, -NF

0.0000, NaN, -NF

83.6129, 76.2582,
-75.8097

0.0000, NaN, -NF

96.0862, 78.2787,
-76.6201

0.0000, NaN, NaN

0.0000, NaN, NaN

109.1247, 80.2059,

-77.4592

122.7048, 82.0417,
-78.3042

■ 30.8421, 65.0140,
-74.6111

■ 30.8421, 65.0140,
-74.6111

■ 30.8423, 65.0142,
-74.6108

■ 32.2876, 63.2078,
-69.5101

■ 34.3763, 59.3505,
-62.7912

■ 37.2241, 53.4397,
-54.6362

■ 40.7753, 46.1217,
-45.7384

■ 44.9430, 38.0113,
-36.6661

■ 49.6351, 29.5567,
-27.7759

■ 54.7684, 21.0334,
-19.2434

■ 60.2732, 12.5880,
-11.1259

■ 66.0928, 4.2859,
-3.4159

Harmonies

Analogous

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



30.8427, 22.4720, -135.7413



30.8421, 65.0140, -74.6111



30.8427, 92.9932, -13.1857

Triad

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



30.8427, 65.0138, -74.6094



30.8427, 12.2566, 21.5899



30.8427, -42.4850, -25.9673

Complementary

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



30.8421, 65.0140, -74.6111



61.5750, -50.0748, 37.0654

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.



30.8427, -43.2771, 11.5581



30.8421, 65.0140, -74.6111



30.8427, -20.0711, 21.5899

Square

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



30.8427, 65.0138, -74.6094



30.8427, 54.7936, 21.5899



30.8427, -37.1556, 21.5002



30.8427, -34.1341, -92.1282

Rectangle

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



30.8421, 65.0140, -74.6111



30.8427, 93.9849, 9.7626



30.8427, -37.1556, 21.5002



30.8427, -43.4487, -9.4398

Sweetspot

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



30.8427, 65.0138, -74.6094



72.9555, 28.6922, -26.2861



24.7463, 33.0466, -102.2682



32.7872, 15.7257, -14.5763



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



30.8427, 65.0138, -74.6094



41.1271, 86.8119, -100.4036



36.2841, 67.8937, -21.1801



30.9350, 1.7450, -1.3618



25.0830, 52.8106, -60.1883



5.2541, 10.8407, -10.8912

Inverse Universe

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



33.6129, 58.2221, 16.6053



44.9465, 77.7820, 22.7658



61.1947, -51.3882, 34.4447



30.9443, 1.3856, 1.6775



27.2695, 47.2758, 13.1571



5.4985, 9.7292, 1.1278

Previews

White Background



This preview shows how the HunterLab color 30.8421, 65.0140, -74.6111 looks on a white background.

Color Contrast Check

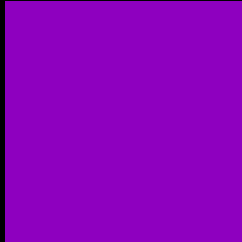
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.8421, 65.0140, -74.6111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

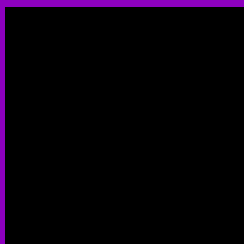
Any Text WCAG AA × Fail

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 30.8421, 65.0140, -74.6111 Background



This preview shows how black text looks on a background with the HunterLab color 30.8421, 65.0140, -74.6111.



This preview shows how white text looks on a background with the HunterLab color 30.8421, 65.0140,

-74.6111.

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

30.8421, 65.0140, -74.6111

Protanopia

31.6749, 10.9047, -63.1309

Deuteranopia

31.5449, 0.8882, -41.3457



Tritanopia

31.5774, 14.9555, 5.4697

Trichromacy



Original Color

30.8421, 65.0140, -74.6111

Protanomaly

26.3917, 31.8605, -86.2935

Deuteranomaly

25.8040, 25.2976, -71.0391

Tritanomaly

28.8015, 35.1687, -18.2164

Monochromacy



Original Color

30.8421, 65.0140, -74.6111

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.3315, 25.0334, -24.9672

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8421, 65.0140, -74.6111 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(142, 0, 191)` looks like.

```
.text, #text, p{  
    color:rgb(142, 0, 191)  
}
```

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(142, 0, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 0, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8421, 65.0140, -74.6111 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(142, 0, 191) }
```


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

```
.border{ border-color:rgb(142, 0, 191) }
```

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

Here you see how a box with a 4 pixel rgb(142, 0, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 0, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 0, 191);  
box-shadow:4px 4px 4px 4px rgb(142, 0,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8421, 65.0140, -74.6111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 0, 191) }
```

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

```
.background{ background-color: rgb(142, 0,  
191) }
```

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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