

Converting Colors

HunterLab(32.4579, 67.9130,
-74.5898)

Have a look what the booklet for
HunterLab(32.4579, 67.9130,
-74.5898) contains.

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Color

**HunterLab(32.5036, 67.9248,
-74.0454)**

Conversions

Conversions Part 1	
Format	Color
Hex	9700C4
RGB	151, 0, 196
RGB Percent	59%, 0%, 77%
CMY	0.4078, 1.0000, 0.2314
CMYK	0.23, 1.00, 0.00, 0.23
HSL	286°, 100%, 38%
HSV	286°, 100%, 77%
XYZ	22.7263, 10.5648, 53.0660
YIQ	67.4930, 27.0800, 92.9680

Conversions

Conversions Part 2

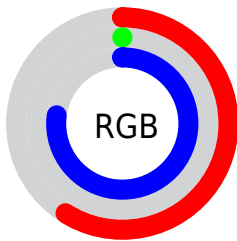
Format	Color
RYB	151, 0, 196
Decimal	9896132
CIELab	38.84, 73.97, -62.84
CIELCh	39, 97.059, 319.649
Yxy	10.5652, 0.2632, 0.1223
Android (android.graphics.Color)	4288086212 (0xFF9700C4)
YUV	67.4930, 63.3540, 73.2356
Hunter-Lab	32.5036, 67.9248, -74.0454

Details

The HunterLab color **32.5036, 67.9248, -74.0454** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **63.2756, -51.9923, 38.0797**, and the grayscale version is **23.6442, -1.2616, 1.2846**.

A 20% lighter version of the original color is **51.8575, 72.6989, -73.9780**, and **20.6161, 44.6335, -58.9859** is the 20% darker color. If you saturate the color by 10%, you get **32.5037, 67.9250, -74.0454**, and if you desaturate by 10%, it is **33.8976, 66.1188, -69.3007**.

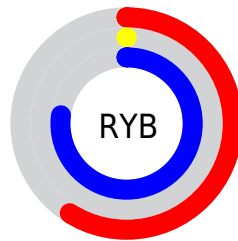
Distribution



Red (59%)

Green (0%)

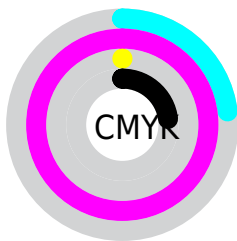
Blue (77%)



Red (59%)

Yellow (0%)

Blue (77%)

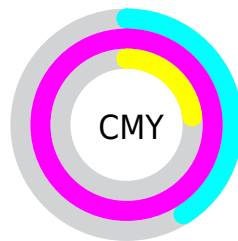


Cyan (23%)

Magenta (100%)

Yellow (0%)

Black (23%)



Cyan (41%)














Magenta (100%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5036, 67.9248, -74.0454 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 32.5036, 67.9248, -74.0454 by changing the saturation by 10% instead.

 32.5036, 67.9248, -74.0454	 32.5036, 67.9248, -74.0454
 139.5206, 87.0458, -78.9523	 24.0319, 65.7307, -75.6154
 51.8202, 72.6383, -73.7291	 16.4589, 64.0470, -79.5132
 62.5463, 74.9546, -74.1988	 9.9083, 63.9276, -89.1553
 73.9246, 77.1953, -74.8567	0.0000, INF, -NF
 85.9198, 79.3480, -75.6200	0.0000, NaN, -NF
 98.5016, 81.4087, -76.4380	0.0000, NaN, -NF
 111.6439, 83.3772,	0.0000, NaN, NaN
 111.6439, 83.3772,	0.0000, NaN, NaN

-77.2788

125.3237, 85.2553,
-78.1214

■ 32.5036, 67.9248,
-74.0454

■ 32.5036, 67.9248,
-74.0454

■ 32.5037, 67.9250,
-74.0454

■ 33.8976, 66.1188,
-69.3007

■ 35.9501, 62.1804,
-62.8899

■ 38.7812, 56.0925,
-54.9642

■ 42.3411, 48.4971,
-46.1905

■ 46.5446, 40.0298,
-37.1442

■ 51.2986, 31.1680,
-28.2048

■ 56.5176, 22.2132,
-19.5718

■ 62.1286, 13.3300,
-11.3219

■ 68.0721, 4.5947,
-3.4610

Harmonies

Analogous

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



32.5042, 24.4051, -136.8879



32.5036, 67.9248, -74.0454



32.5042, 95.7187, -12.1159

Triad

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



32.5042, 67.9244, -74.0436



32.5042, 11.3932, 22.7529



32.5042, -44.1615, -28.3232

Complementary

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



32.5036, 67.9248, -74.0454



63.2756, -51.9923, 38.0797

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.



32.5042, -45.2036, 11.3708



32.5036, 67.9248, -74.0454



32.5042, -21.5696, 22.7529

Square

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



32.5042, 67.9244, -74.0436



32.5042, 54.9786, 22.7529



32.5042, -38.9959, 22.2276



32.5042, -35.0629, -96.0525

Rectangle

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



32.5036, 67.9248, -74.0454



32.5042, 96.0041, 10.8436



32.5042, -38.9959, 22.2276



32.5042, -45.2550, -11.0320

Sweetspot

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



32.5042, 67.9244, -74.0436



75.7231, 30.4688, -26.8828



24.3296, 37.6197, -111.6189



33.6141, 16.4837, -14.7163

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



32.5042, 67.9244, -74.0436



43.6083, 91.2365, -100.1607



37.0696, 68.8916, -17.9844



31.8232, 1.8805, -1.3825



26.1315, 54.5507, -59.0797



5.6942, 11.6946, -11.3832

Inverse Universe

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



34.5333, 59.6868, 18.0608



46.4447, 80.2077, 24.8197



63.0321, -52.6316, 34.8324



31.8040, 1.3987, 1.8238



27.7013, 47.9188, 14.1826



5.8523, 10.3072, 1.5724

Previews

White Background



This preview shows how the HunterLab color 32.5036, 67.9248, -74.0454 looks on a white background.

Color Contrast Check

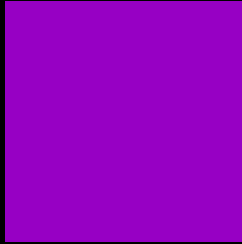
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.5036, 67.9248, -74.0454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

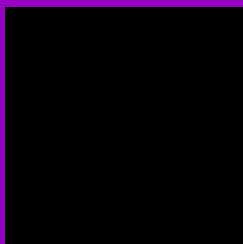
Any Text WCAG AA × Fail

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 32.5036, 67.9248, -74.0454 Background



This preview shows how black text looks on a background with the HunterLab color 32.5036, 67.9248, -74.0454.



This preview shows how white text looks on a background with the HunterLab color 32.5036, 67.9248, -74.0454.

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

32.5036, 67.9248, -74.0454

Protanopia

33.5317, 11.2948, -66.2940

Deuteranopia

33.4002, 1.1806, -44.2959



Tritanopia

33.1441, 17.4412, 6.4487

Trichromacy



Original Color
32.5036, 67.9248, -74.0454

Protanomaly
27.7283, 33.3229, -90.2096

Deuteranomaly
27.1368, 26.7091, -74.8358

Tritanomaly
30.3350, 38.0536, -17.2668

Monochromacy



Original Color
32.5036, 67.9248, -74.0454

Achromatopsia
23.6915, -1.2641, 1.2872

Achromatomaly
23.5358, 26.6010, -25.1354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5036, 67.9248, -74.0454 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(151, 0, 196)` looks like.

```
.text, #text, p{  
    color:rgb(151, 0, 196)  
}
```

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(151, 0, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 0, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5036, 67.9248, -74.0454 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(151, 0, 196) }
```


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

```
.border{ border-color:rgb(151, 0, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 0, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 0, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 0, 196);  
box-shadow:4px 4px 4px 4px rgb(151, 0,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5036, 67.9248, -74.0454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 0, 196) }
```

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

```
.background{ background-color: rgb(151, 0,  
196) }
```

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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