

Converting Colors

HunterLab(30.2028, 63.8445,
-74.4467)

Have a look what the booklet for
HunterLab(30.2028, 63.8445,
-74.4467) contains.

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Color

**HunterLab(30.2706, 63.9765,
-74.5256)**

Conversions

Conversions Part 1

Format	Color
Hex	8B00BD
RGB	139, 0, 189
RGB Percent	55%, 0%, 74%
CMY	0.4549, 1.0000, 0.2588
CMYK	0.26, 1.00, 0.00, 0.26
HSL	284°, 100%, 37%
HSV	284°, 100%, 74%
XYZ	19.8328, 9.1631, 48.8674
YIQ	63.1070, 22.1750, 88.2470

Conversions

Conversions Part 2

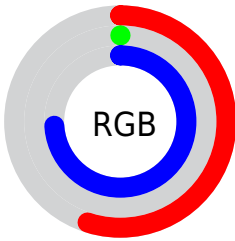
Format	Color
RYB	139, 0, 189
Decimal	9109693
CIELab	36.30, 71.15, -62.96
CIElCh	36, 95.005, 318.494
Yxy	9.1634, 0.2547, 0.1177
Android (android.graphics.Color)	4287299773 (0xFF8B00BD)
YUV	63.1070, 62.0652, 66.5582
Hunter-Lab	30.2706, 63.9765, -74.5256

Details

The HunterLab color **30.2706, 63.9765, -74.5256** is a dark color, and the websafe version is hex **9900CC**. A complement of this color would be **60.8880, -49.3488, 36.6548**, and the grayscale version is **22.1193, -1.1802, 1.2018**.

A 20% lighter version of the original color is **49.2459, 68.6629, -73.4246**, and **18.6294, 41.1425, -59.5815** is the 20% darker color. If you saturate the color by 10%, you get **30.2707, 63.9768, -74.5254**, and if you desaturate by 10%, it is **31.7272, 62.1671, -69.3306**.

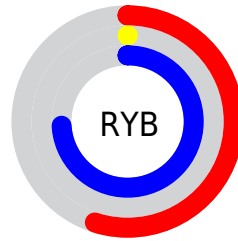
Distribution



Red (55%)

Green (0%)

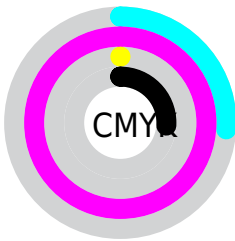
Blue (74%)



Red (55%)

Yellow (0%)

Blue (74%)

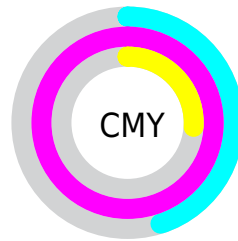


Cyan (26%)

Magenta (100%)

Yellow (0%)

Black (26%)



Cyan (45%)

Magenta (100%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2706, 63.9765, -74.5256 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 30.2706, 63.9765, -74.5256 by changing the saturation by 10% instead.

30.2706, 63.9765,
-74.5256

30.2706, 63.9765,
-74.5256

135.8648, 82.6238,
-78.9394

22.0180, 61.8448,
-76.5454

49.2033, 68.5968,
-73.8558

14.6912, 60.2897,
-81.4499

59.7571, 70.8651,
-74.2546

8.3494, 61.4487,
-94.9279

70.9733, 73.0550,
-74.8722

0.0000, INF, -NF

0.0000, NaN, -NF

82.8148, 75.1546,
-75.6135

0.0000, NaN, -NF

95.2501, 77.1601,
-76.4211

0.0000, NaN, NaN

108.2523, 79.0719,

0.0000, NaN, NaN

-77.2588

121.7975, 80.8920,
-78.1034

■ 30.2706, 63.9765,
-74.5256

■ 30.2706, 63.9765,
-74.5256

■ 30.2707, 63.9768,
-74.5254

■ 31.7272, 62.1671,
-69.3306

■ 33.8197, 58.3409,
-62.5418

■ 36.6628, 52.4980,
-54.3471

■ 40.1995, 45.2831,
-45.4443

■ 44.3424, 37.3021,
-36.3969

■ 49.0003, 28.9929,
-27.5528

■ 54.0912, 20.6223,
-19.0798

■ 59.5462, 12.3313,
-11.0291

■ 65.3099, 4.1818,
-3.3898

Harmonies

Analogous

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



30.2711, 21.8578, -134.9672



30.2706, 63.9765, -74.5256



30.2711, 91.9103, -13.4446

Triad

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



30.2711, 63.9763, -74.5239



30.2711, 12.4551, 21.1898



30.2711, -41.8642, -25.2253

Complementary

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



30.2706, 63.9765, -74.5256



60.8880, -49.3488, 36.6548

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.



30.2711, -42.5863, 11.5609



30.2706, 63.9765, -74.5256



30.2711, -19.5839, 21.1898

Square

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



30.2711, 63.9763, -74.5239



30.2711, 54.5536, 21.1898



30.2711, -36.5124, 21.1898



30.2711, -33.7493, -90.7152

Rectangle

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



30.2706, 63.9765, -74.5256



30.2711, 93.0968, 9.4256



30.2711, -36.5124, 21.1898



30.2711, -42.7891, -8.9702

Sweetspot

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



30.2711, 63.9763, -74.5239



72.0484, 28.1379, -26.0687



24.4746, 32.6063, -100.9779



32.0540, 15.2369, -14.2798



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



30.2711, 63.9763, -74.5239



40.3588, 85.4199, -100.3081



35.8612, 67.1046, -20.9511



30.9287, 1.7239, -1.3702



24.9077, 52.5799, -60.8390



5.2268, 10.8037, -10.9832

Inverse Universe

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



33.2405, 57.6173, 16.1082



44.4471, 76.9694, 22.1128



60.4797, -50.7832, 34.0322



30.9463, 1.3964, 1.6489



27.2858, 47.3359, 12.9180



5.5034, 9.7471, 1.0574

Previews

White Background



This preview shows how the HunterLab color 30.2706, 63.9765, -74.5256 looks on a white background.

Color Contrast Check

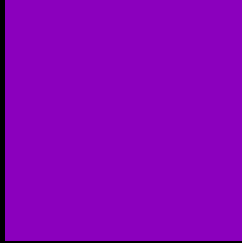
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.2706, 63.9765, -74.5256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

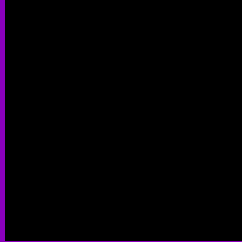
Any Text WCAG AA × Fail

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 30.2706, 63.9765, -74.5256 Background



This preview shows how black text looks on a background with the HunterLab color 30.2706, 63.9765, -74.5256.



This preview shows how white text looks on a background with the HunterLab color 30.2706, 63.9765, -74.5256.

-74.5256.

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

30.2706, 63.9765, -74.5256

Protanopia

31.2277, 10.4303, -61.5478

Deuteranopia

31.1109, 0.4788, -39.9196



Tritanopia

30.9833, 14.2571, 5.1861

Trichromacy



Original Color

30.2706, 63.9765, -74.5256

Protanomaly

26.0020, 31.6002, -85.5773

Deuteranomaly

25.3379, 24.7217, -69.5018

Tritanomaly

28.2031, 34.4949, -18.7076

Monochromacy



Original Color

30.2706, 63.9765, -74.5256

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.0133, 24.9964, -24.9656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2706, 63.9765, -74.5256 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(139, 0, 189)` looks like.

```
.text, #text, p{  
    color:rgb(139, 0, 189)  
}
```

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(139, 0, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 0, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2706, 63.9765, -74.5256 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(139, 0, 189) }
```


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

```
.border{ border-color:rgb(139, 0, 189) }
```

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

Here you see how a box with a 4 pixel rgb(139, 0, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 0, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 0, 189);  
box-shadow:4px 4px 4px 4px rgb(139, 0,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.2706, 63.9765, -74.5256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 0, 189) }
```

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

```
.background{ background-color: rgb(139, 0,  
189) }
```

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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