

Converting Colors

HunterLab(27.6574, 59.0586,
-72.7819)

Have a look what the booklet for
HunterLab(27.6574, 59.0586,
-72.7819) contains.

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Color

**HunterLab(27.7314, 59.2269,
-73.0567)**

Conversions

Conversions Part 1

Format	Color
Hex	7E00B3
RGB	126, 0, 179
RGB Percent	49%, 0%, 70%
CMY	0.5059, 1.0000, 0.2980
CMYK	0.30, 1.00, 0.00, 0.30
HSL	282°, 100%, 35%
HSV	282°, 100%, 70%
XYZ	16.7409, 7.6903, 43.2499
YIQ	58.0800, 17.6370, 82.3810

Conversions

Conversions Part 2

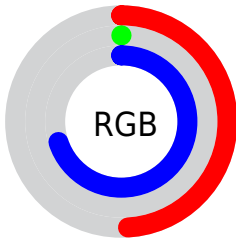
Format	Color
R_{YB}	126, 0, 179
Decimal	8257715
CIE _{Lab}	33.33, 67.65, -61.97
CIE _{LCh}	33, 91.739, 317.509
Yxy	7.6906, 0.2474, 0.1136
Android (android.graphics.Color)	4286447795 (0xFF7E00B3)
YUV	58.0800, 59.6136, 59.5658
Hunter-Lab	27.7314, 59.2269, -73.0567

Details

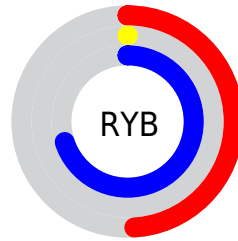
The HunterLab color **27.7314, 59.2269, -73.0567** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **57.4432, -45.8711, 34.5931**, and the grayscale version is **20.3960, -1.0883, 1.1082**.

A 20% lighter version of the original color is **46.2767, 63.6307, -72.0430**, and **16.4609, 37.1846, -59.0895** is the 20% darker color. If you saturate the color by 10%, you get **27.7316, 59.2273, -73.0562**, and if you desaturate by 10%, it is **29.2124, 57.3898, -67.5539**.

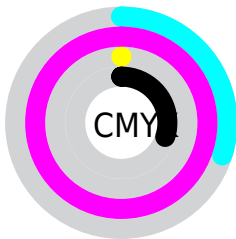
Distribution



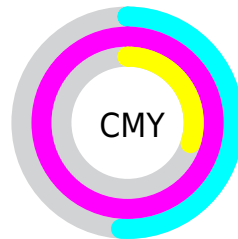
- Red (49%)
- Green (0%)
- Blue (70%)



- Red (49%)
- Yellow (0%)
- Blue (70%)



- Cyan (30%)
- Magenta (100%)
- Yellow (0%)
- Black (30%)



- Cyan (51%)
- Magenta (100%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.7314, 59.2269, -73.0567 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 27.7314, 59.2269, -73.0567 by changing the saturation by 10% instead.

27.7314, 59.2269,
-73.0567

27.7314, 59.2269,
-73.0567

131.6376, 77.2591,
-77.0210

19.7423, 57.1712,
-75.5209

46.2056, 63.7294,
-72.0792

12.7139, 55.7803,
-81.5575

56.5547, 65.9352,
-72.4216

6.0716, 66.2879,
-110.7633

67.5785, 68.0586,
-73.0068

0.0000, INF, -NF

0.0000, NaN, -NF

79.2380, 70.0885,
-73.7285

0.0000, NaN, -NF

91.5002, 72.0217,
-74.5235

0.0000, NaN, NaN

0.0000, NaN, NaN

104.3368, 73.8592,

-75.3525

0.0000, NaN, NaN

117.7231, 75.6038,
-76.1905

27.7314, 59.2269,
-73.0567

27.7314, 59.2269,
-73.0567

27.7316, 59.2273,
-73.0562

29.2124, 57.3898,
-67.5539

31.2880, 53.7170,
-60.5971

34.0700, 48.2042,
-52.3802

37.4967, 41.4778,
-43.6038

41.4819, 34.0982,
-34.7989

■ 45.9385, 26.4555,
-26.2730

■ 50.7899, 18.7798,
-18.1602

■ 55.9730, 11.1884,
-10.4892

■ 61.4370, 3.7301,
-3.2351

Harmonies

Analogous

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



27.7319, 19.3224, -130.0544



27.7314, 59.2269, -73.0567



27.7319, 86.5390, -14.1699

Triad

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



27.7319, 59.2269, -73.0552



27.7319, 12.9572, 19.4123



27.7319, -38.9394, -22.1880

Complementary

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



27.7314, 59.2269, -73.0567



57.4432, -45.8711, 34.5931

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.



27.7319, -39.4096, 11.3432



27.7314, 59.2269, -73.0567



27.7319, -17.5280, 19.4123

Square

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



27.7319, 59.2269, -73.0552



27.7319, 52.8068, 19.4123



27.7319, -33.6157, 19.4123



27.7319, -31.7929, -84.1931

Rectangle

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



27.7314, 59.2269, -73.0567



27.7319, 88.4040, 8.0635



27.7319, -33.6157, 19.4123



27.7319, -39.7140, -7.1790

Sweetspot

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



27.7319, 59.2269, -73.0552



67.6291, 25.6530, -24.8411



24.2186, 27.2091, -89.0074



30.5358, 14.0874, -13.7946



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



27.7319, 59.2269, -73.0552



36.9485, 79.0511, -98.4147



34.0192, 64.1057, -23.3449



29.1854, 1.5244, -1.3014



23.3864, 49.8840, -61.1204



4.4775, 9.2840, -9.6348

Inverse Universe

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



31.3702, 54.5412, 13.9189



41.9407, 72.8404, 19.2271



56.8916, -47.9927, 32.4931



29.2323, 1.3355, 1.4513



26.3896, 45.9197, 11.4189



4.7920, 8.5517, 0.4200

Previews

White Background



This preview shows how the HunterLab color 27.7314, 59.2269, -73.0567 looks on a white background.

Color Contrast Check

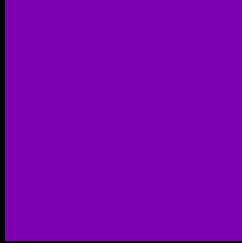
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.7314, 59.2269, -73.0567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

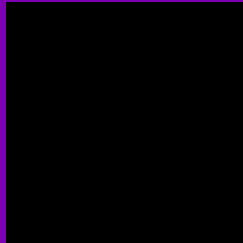
Any Text WCAG AA × Fail

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 27.7314, 59.2269, -73.0567 Background



This preview shows how black text looks on a background with the HunterLab color 27.7314, 59.2269, -73.0567.



This preview shows how white text looks on a background with the HunterLab color 27.7314, 59.2269, -73.0567.

-73.0567.

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

27.7314, 59.2269, -73.0567

Protanopia

28.5751, 9.4365, -56.0871

Deuteranopia

28.5827, 0.2603, -36.2879



Tritanopia

28.4191, 10.8435, 3.8141

Trichromacy



Original Color

27.7314, 59.2269, -73.0567

Protanomaly

24.0090, 28.7851, -78.6170

Deuteranomaly

23.5103, 22.6375, -64.4359

Tritanomaly

25.9111, 30.3598, -19.2503

Monochromacy



Original Color

27.7314, 59.2269, -73.0567

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.3013, 22.7418, -23.8040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.7314, 59.2269, -73.0567 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(126, 0, 179)` looks like.

```
.text, #text, p{  
    color:rgb(126, 0, 179)  
}
```

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(126, 0, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 0, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 27.7314, 59.2269, -73.0567 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(126, 0, 179) }
```


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

```
.border{ border-color:rgb(126, 0, 179) }
```

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

Here you see how a box with a 4 pixel rgb(126, 0, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 0, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 0, 179);  
box-shadow:4px 4px 4px 4px rgb(126, 0,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.7314, 59.2269, -73.0567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 0, 179) }
```

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

```
.background{ background-color: rgb(126, 0,  
179) }
```

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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