

Converting Colors

HunterLab(30.7443, 53.1089,
-72.6424)

Have a look what the booklet for
HunterLab(30.7443, 53.1089,
-72.6424) contains.

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Color

**HunterLab(30.8155, 53.1339,
-72.7121)**

Conversions

Conversions Part 1

Format	Color
Hex	7E26BD
RGB	126, 38, 189
RGB Percent	49%, 15%, 74%
CMY	0.5059, 0.8510, 0.2588
CMYK	0.33, 0.80, 0.00, 0.26
HSL	275°, 67%, 45%
HSV	275°, 80%, 74%
XYZ	18.4826, 9.4960, 49.0028
YIQ	81.5260, 3.9770, 65.6170

Conversions

Conversions Part 2

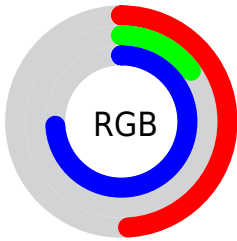
Format	Color
R _{YB}	126, 38, 189
Decimal	8267453
CIE _{Lab}	36.92, 61.56, -62.02
CIE _{LCh}	37, 87.388, 314.787
Y _{xy}	9.4963, 0.2401, 0.1234
Android (android.graphics.Color)	4286457533 (0xFF7E26BD)
YUV	81.5260, 52.9847, 39.0037
Hunter-Lab	30.8155, 53.1339, -72.7121

Details

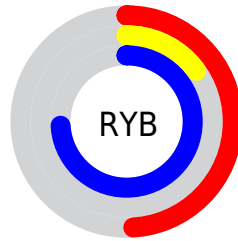
The HunterLab color $[30.8155, 53.1339, -72.7121]$ is a dark color, and the websafe version is hex `9933CC`. A complement of this color would be $[62.6912, -41.6189, 36.1671]$, and the grayscale version is $[28.6892, -1.5308, 1.5587]$.

A 20% lighter version of the original color is $[49.8493, 57.4433, -71.9783]$, and $[17.2813, 39.5545, -66.0396]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.2897, 57.1718, -82.4684]$, and if you desaturate by 10%, it is $[34.1318, 47.2553, -61.7719]$.

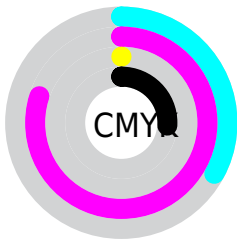
Distribution



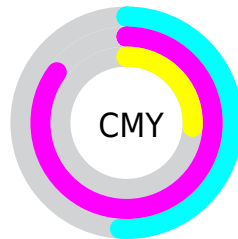
- Red (49%)
- Green (15%)
- Blue (74%)



- Red (49%)
- Yellow (15%)
- Blue (74%)



- Cyan (33%)
- Magenta (80%)
- Yellow (0%)
- Black (26%)



- Cyan (51%)
- Magenta (85%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8155, 53.1339, -72.7121 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 30.8155, 53.1339, -72.7121 by changing the saturation by 10% instead.

30.8155, 53.1339,
-72.7121

30.8155, 53.1339,
-72.7121

136.7619, 69.4394,
-77.4076

22.5084, 51.0099,
-74.4796

49.8434, 57.3923,
-72.2586

15.1202, 49.1562,
-78.8658

60.4399, 59.4068,
-72.7029

8.7544, 48.6225,
-90.3848

71.6962, 61.3222,
-73.3457

0.0000, INF, -NF

0.0000, NaN, -NF

83.5757, 63.1363,
-74.0991

0.0000, NaN, -NF

96.0473, 64.8511,
-74.9100

0.0000, NaN, NaN

0.0000, NaN, NaN

109.0841, 66.4702,

-75.7448

122.6625, 67.9981,
-76.5821

■ 30.8155, 53.1339,
-72.7121

■ 30.8155, 53.1339,
-72.7121

■ 28.2897, 57.1718,
-82.4684

■ 34.1318, 47.2553,
-61.7719

■ 26.4734, 59.1723,
-90.4754

■ 38.1398, 40.3024,
-50.6353

■ 26.4550, 59.1928,
-90.5616

■ 42.7276, 32.8655,
-39.9023

■ 47.7932, 25.3022,
-29.8325

■ 53.2526, 17.7948,
-20.4770

■ 59.0397, 10.4196,
-11.7860

■ 65.1035, 3.1966,
-3.6728

■ 71.4043, -3.8810,
3.9548

■ 77.9112, -10.8309,
11.1814

Harmonies

Analogous

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



30.8160, 15.2380, -120.5586



30.8155, 53.1339, -72.7121



30.8160, 80.4083, -17.4062

Triad

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



30.8160, 53.1341, -72.7106



30.8160, 15.7590, 21.5712



30.8160, -40.8799, -16.7674

Complementary

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



30.8155, 53.1339, -72.7121



62.6912, -41.6189, 36.1671

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.



30.8160, -40.8340, 13.2224



30.8155, 53.1339, -72.7121



30.8160, -15.5309, 21.5712

Square

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



30.8160, 53.1341, -72.7106



30.8160, 53.6440, 21.2891



30.8160, -33.5789, 21.3509



30.8160, -33.7468, -71.8658

Rectangle

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



30.8155, 53.1339, -72.7121



30.8160, 83.9966, 6.0764



30.8160, -33.5789, 21.3509



30.8160, -41.5730, -3.4841

Sweetspot

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



30.8160, 53.1341, -72.7106



75.4845, 18.3518, -20.8927



37.2469, 6.1196, -53.5780



33.7320, 10.1465, -11.6287



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.



30.8160, 53.1341, -72.7106



36.0183, 78.4347, -118.3701



39.3156, 66.5382, -38.8712



30.8100, 1.3229, -1.5292



21.8050, 48.6786, -73.7912



4.7311, 10.1488, -12.8083

Inverse Universe

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



36.2557, 54.8533, 3.1673



45.4625, 79.0281, 10.9535



60.8452, -49.1787, 33.8996



30.9849, 1.6040, 1.0984



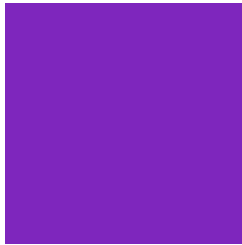
27.6986, 48.8531, 6.9033



5.5999, 10.0983, -0.3209

Previews

White Background



This preview shows how the HunterLab color 30.8155, 53.1339, -72.7121 looks on a white background.

Color Contrast Check

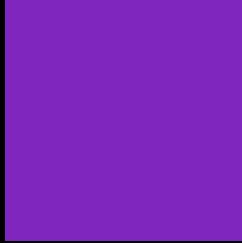
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.8155, 53.1339, -72.7121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

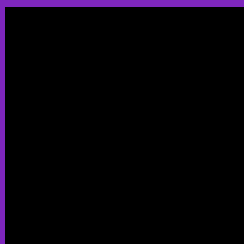
Any Text WCAG AA × Fail

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 30.8155, 53.1339, -72.7121 Background



This preview shows how black text looks on a background with the HunterLab color 30.8155, 53.1339, -72.7121.



This preview shows how white text looks on a background with the HunterLab color 30.8155, 53.1339, -72.7121.

-72.7121.

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

30.8155, 53.1339, -72.7121

Protanopia

31.1630, 10.1009, -60.7561

Deuteranopia

31.1109, 0.4788, -39.9196



Tritanopia

30.8788, 7.3052, 2.2506

Trichromacy



Original Color

30.8155, 53.1339, -72.7121



Protanomaly

28.4473, 23.2387, -74.3026



Deuteranomaly

28.0666, 16.7400, -59.6429



Tritanomaly

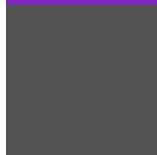
29.6447, 22.8156, -18.8119

Monochromacy



Original Color

30.8155, 53.1339, -72.7121



Achromatopsia

29.0476, -1.5499, 1.5782



Achromatomaly

28.0599, 17.2853, -20.6291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8155, 53.1339, -72.7121 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, 38, 189)` looks like.

```
.text, #text, p{  
    color:rgb(126, 38, 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(126, 38, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 38, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8155, 53.1339, -72.7121 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, 38, 189) }
```


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

```
.border{ border-color:rgb(126, 38, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 38, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 38, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 38, 189);  
box-shadow:4px 4px 4px 4px rgb(126, 38,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8155, 53.1339, -72.7121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 38, 189) }
```

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

```
.background{ background-color: rgb(126, 38,  
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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