

Converting Colors

HunterLab(32.3380, 31.8688,
-72.1692)

Have a look what the booklet for
HunterLab(32.3380, 31.8688,
-72.1692) contains.

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Color

**HunterLab(32.3737, 31.5585,
-71.8981)**

Conversions

Conversions Part 1

Format	Color
Hex	5947C1
RGB	89, 71, 193
RGB Percent	35%, 28%, 76%
CMY	0.6510, 0.7216, 0.2431
CMYK	0.54, 0.63, 0.00, 0.24
HSL	249°, 50%, 52%
HSV	249°, 63%, 76%
XYZ	15.9987, 10.4806, 51.6318
YIQ	90.2900, -28.4340, 41.7580

Conversions

Conversions Part 2

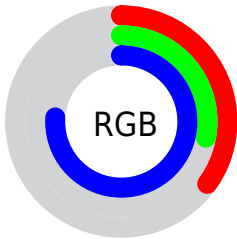
Format	Color
R_{YB}	89, 71, 193
Decimal	5851073
CIE _{Lab}	38.69, 40.33, -61.66
CIE _{LCh}	39, 73.683, 303.186
Yxy	10.4809, 0.2048, 0.1342
Android (android.graphics.Color)	4284041153 (0xFF5947C1)
YUV	90.2900, 50.6360, -1.1313
Hunter-Lab	32.3737, 31.5585, -71.8981

Details

The HunterLab color **32.3737, 31.5585, -71.8981** is a dark color, and the websafe version is hex **333399**. The color can be described as dark muted blue. A complement of this color would be **69.0713, -22.9676, 37.0423**, and the grayscale version is **31.9095, -1.7026, 1.7337**.

A 20% lighter version of the original color is **51.5152, 34.6038, -71.7432**, and **16.3059, 28.2193, -76.8874** is the 20% darker color. If you saturate the color by 10%, you get **27.7104, 38.8183, -90.1948**, and if you desaturate by 10%, it is **37.7417, 24.6960, -55.5691**.

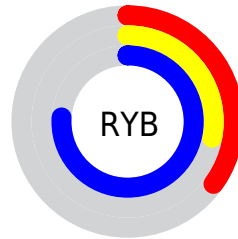
Distribution



Red (35%)

Green (28%)

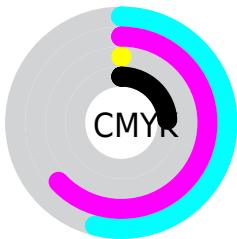
Blue (76%)



Red (35%)

Yellow (28%)

Blue (76%)

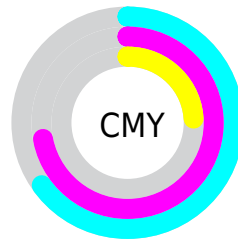


Cyan (54%)

Magenta (63%)

Yellow (0%)

Black (24%)



Cyan (65%)

Magenta (72%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.3737, 31.5585, -71.8981 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 32.3737, 31.5585, -71.8981 by changing the saturation by 10% instead.

■ 32.3737, 31.5585,
-71.8981

■ 32.3737, 31.5585,
-71.8981

■ 139.3092, 41.4411,
-76.9502

■ 23.9143, 29.9137,
-73.3360

■ 51.6683, 34.4839,
-71.7092

■ 16.3552, 28.1786,
-77.0001

■ 62.3845, 35.7667,
-72.2065

■ 9.8208, 26.5018,
-86.1870

■ 73.7535, 36.9404,
-72.8789

0.0000, INF, -NF

■ 85.7399, 38.0134,
-73.6474

0.0000, NaN, -NF

■ 98.3134, 38.9934,
-74.4641

0.0000, NaN, -NF

111.4476, 39.8874,

0.0000, NaN, NaN

-75.2988

0.0000, NaN, NaN

125.1197, 40.7015,
-76.1318

■ 32.3737, 31.5585,
-71.8981

■ 32.3737, 31.5585,
-71.8981

■ 27.7104, 38.8183,
-90.1948

■ 37.7417, 24.6960,
-55.5691

■ 23.9764, 45.8129,
-109.1849

■ 43.6428, 18.3976,
-41.3263

■ 21.4122, 51.1644,
-125.6119

■ 49.9586, 12.6288,
-28.8706

■ 20.2584, 53.6983,
-134.2352

■ 56.6065, 7.2964,
-17.8356

■ 63.5287, 2.3060,
-7.8996

■ 70.6835, -2.4224,
1.1926

■ 78.0399, -6.9516,
9.6355

■ 85.5745, -11.3303,
17.5765

■ 93.2688, -15.5954,
25.1268

Harmonies

Analogous

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



32.3742, 1.1837, -95.2442



32.3737, 31.5585, -71.8981



32.3742, 58.2497, -29.0428

Triad

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



32.3742, 31.5594, -71.8970



32.3742, 24.9324, 22.5403



32.3742, -38.7735, -1.0811

Complementary

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



32.3737, 31.5585, -71.8981



69.0713, -22.9676, 37.0423

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.



32.3742, -36.0642, 16.9877



32.3737, 31.5585, -71.8981



32.3742, -4.5425, 22.6619

Square

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



32.3742, 31.5594, -71.8970



32.3742, 53.6303, 18.7446



32.3742, -25.3718, 22.0159



32.3742, -34.5396, -38.1598

Rectangle

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



32.3737, 31.5585, -71.8981



32.3742, 66.9221, -4.6057



32.3742, -25.3718, 22.0159



32.3742, -38.6387, 7.0525

Sweetspot

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



32.3742, 31.5594, -71.8970



79.3419, 7.1021, -18.5093



60.4393, -23.3877, -12.6600



35.5232, 4.1951, -10.3923



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.



32.3742, 31.5594, -71.8970



34.9285, 55.7979, -130.8841



38.3114, 45.4282, -53.6765



31.3333, 0.2186, -2.0424



16.5877, 43.8449, -108.9539



3.7712, 9.3922, -20.3067

Inverse Universe

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



43.5189, 55.0257, -27.4728



53.6673, 86.2567, -41.6681



65.0306, -38.6644, 33.9596



31.9705, 2.2925, -0.5460



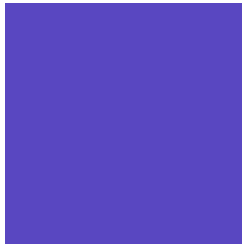
30.5699, 58.2545, -26.0021



6.4101, 12.3047, -6.1465

Previews

White Background



This preview shows how the HunterLab color 32.3737, 31.5585, -71.8981 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 32.3737, 31.5585, -71.8981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

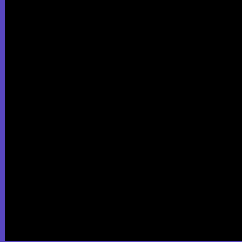
Any Text WCAG AA × Fail

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 32.3737, 31.5585, -71.8981 Background



This preview shows how black text looks on a background with the HunterLab color 32.3737, 31.5585, -71.8981.



This preview shows how white text looks on a background with the HunterLab color 32.3737, 31.5585, -71.8981.

-71.8981.

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

32.3737, 31.5585, -71.8981

Protanopia

32.4417, 11.1936, -64.7131

Deuteranopia

32.2520, 0.8270, -42.0974



Tritanopia

32.4023, -9.1729, -4.6490

Trichromacy



Original Color

32.3737, 31.5585, -71.8981

Protanomaly

31.6477, 16.8015, -70.3996

Deuteranomaly

31.3388, 10.0153, -55.3106

Tritanomaly

31.7611, 3.6024, -24.5461

Monochromacy



Original Color

32.3737, 31.5585, -71.8981

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.4523, 8.1835, -18.3258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.3737, 31.5585, -71.8981 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(89, 71, 193)` looks like.

```
.text, #text, p{  
    color:rgb(89, 71, 193)  
}
```

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(89, 71, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 71, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 32.3737, 31.5585, -71.8981 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(89, 71, 193) }
```


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

```
.border{ border-color:rgb(89, 71, 193) }
```

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

Here you see how a box with a 4 pixel rgb(89, 71, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 71, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 71, 193);  
box-shadow:4px 4px 4px 4px rgb(89, 71,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.3737, 31.5585, -71.8981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 71, 193) }
```

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

```
.background{ background-color: rgb(89, 71,  
193) }
```

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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