

Converting Colors

HunterLab(33.4230, 26.7195,
-71.9506)

Have a look what the booklet for
HunterLab(33.4230, 26.7195,
-71.9506) contains.

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Color

**HunterLab(33.5257, 26.4343,
-71.2375)**

Conversions

Conversions Part 1

Format	Color
Hex	4F4FC4
RGB	79, 79, 196
RGB Percent	31%, 31%, 77%
CMY	0.6902, 0.6902, 0.2314
CMYK	0.60, 0.60, 0.00, 0.23
HSL	240°, 50%, 54%
HSV	240°, 60%, 77%
XYZ	15.9842, 11.2397, 53.5515
YIQ	92.3380, -37.5570, 36.3870

Conversions

Conversions Part 2

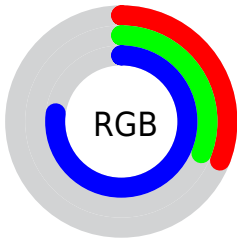
Format	Color
R _Y B	79, 79, 196
Decimal	5197764
CIE Lab	39.98, 34.69, -61.35
CIE LCh	40, 70.478, 299.485
Yxy	11.2400, 0.1979, 0.1391
Android (android.graphics.Color)	4283387844 (0xFF4F4FC4)
YUV	92.3380, 51.1054, -11.6974
Hunter-Lab	33.5257, 26.4343, -71.2375

Details

The HunterLab color **33.5257, 26.4343, -71.2375** is a dark color, and the websafe version is hex **6666CC**. The color can be described as dark muted blue. A complement of this color would be **71.9580, -16.9908, 37.9478**, and the grayscale version is **32.6670, -1.7430, 1.7749**.

A 20% lighter version of the original color is **52.8521, 28.8570, -71.1756**, and **17.5133, 24.1837, -74.0956** is the 20% darker color. If you saturate the color by 10%, you get **28.4553, 34.1127, -90.6852**, and if you desaturate by 10%, it is **39.3244, 19.6525, -54.1645**.

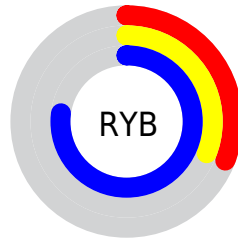
Distribution



Red (31%)

Green (31%)

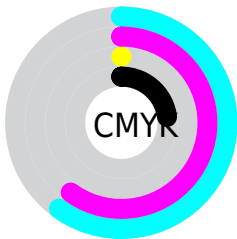
Blue (77%)



Red (31%)

Yellow (31%)

Blue (77%)

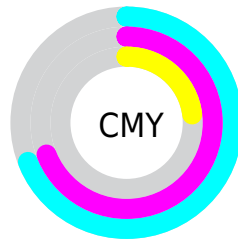


Cyan (60%)

Magenta (60%)

Yellow (0%)

Black (23%)



Cyan (69%)

Magenta (69%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5257, 26.4343, -71.2375 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 33.5257, 26.4343, -71.2375 by changing the saturation by 10% instead.

■ 33.5257, 26.4343,
-71.2375

■ 33.5257, 26.4343,
-71.2375

■ 141.1761, 34.2962,
-76.5253

■ 24.9570, 25.0170,
-72.4562

■ 53.0124, 28.8809,
-71.2274

■ 17.2758, 23.4703,
-75.6536

■ 63.8151, 29.9268,
-71.7607

■ 10.6003, 21.8563,
-83.6236

■ 75.2656, 30.8687,
-72.4527

0.0000, INF, -NF

■ 87.3294, 31.7155,
-73.2309

0.0000, NaN, -NF

■ 99.9765, 32.4753,
-74.0507

0.0000, NaN, -NF

113.1814, 33.1549,

0.0000, NaN, NaN

-74.8842

0.0000, NaN, NaN

126.9213, 33.7601,
-75.7131

■ 33.5257, 26.4343,
-71.2375

■ 33.5257, 26.4343,
-71.2375

■ 28.4553, 34.1127,
-90.6852

■ 39.3244, 19.6525,
-54.1645

■ 24.3659, 42.2187,
-111.3264

■ 45.6678, 13.7519,
-39.4218

■ 21.5496, 49.3472,
-129.5446

■ 52.4325, 8.5780,
-26.5962

■ 20.0062, 54.0148,
-141.4986

■ 59.5347, 3.9669,
-15.2557

■ 19.9640, 54.1519,
-141.8500

■ 66.9158, -0.2172,
-5.0438

■ 74.5340, -4.0786,
4.3126

■ 82.3586, -7.6950,
13.0176

■ 90.3659, -11.1244,
21.2231

■ 98.3695, -14.3431,
28.8864

Harmonies

Analogous

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



33.5262, -2.2378, -88.6256



33.5257, 26.4343, -71.2375



33.5262, 52.8557, -32.2780

Triad

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



33.5262, 26.4353, -71.2364



33.5262, 27.4552, 22.4522



33.5262, -38.4897, 2.2486

Complementary

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



33.5257, 26.4343, -71.2375



71.9580, -16.9908, 37.9478

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.



33.5262, -34.8297, 18.0762



33.5257, 26.4343, -71.2375



33.5262, -1.3412, 23.4683

Square

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



33.5262, 26.4353, -71.2364



33.5262, 53.5595, 17.7784



33.5262, -22.9638, 22.5306



33.5262, -35.0799, -30.9015

Rectangle

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



33.5257, 26.4343, -71.2375



33.5262, 62.6312, -8.0318



33.5262, -22.9638, 22.5306



33.5262, -38.0683, 9.3756

Sweetspot

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



33.5262, 26.4353, -71.2364



81.5109, 4.5133, -18.5108



67.1772, -30.0647, -5.2251



36.3768, 2.8943, -10.5392

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



33.5262, 26.4353, -71.2364



36.2390, 49.6616, -131.5865



38.6500, 39.3171, -55.6096



31.2218, -0.1629, -2.1939



16.0029, 43.4075, -113.7049



3.3265, 9.0229, -23.6340

Inverse Universe

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



46.1661, 56.5629, -37.6290



57.4778, 90.6141, -60.5789



67.3834, -34.3444, 34.4114



32.0118, 2.5132, -1.1313



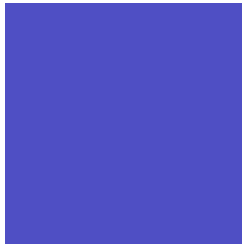
31.7826, 62.4851, -41.9143



6.6065, 12.9884, -8.7127

Previews

White Background



This preview shows how the HunterLab color 33.5257, 26.4343, -71.2375 looks on a white background.

Color Contrast Check

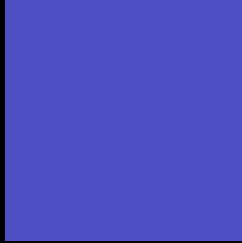
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.5257, 26.4343, -71.2375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

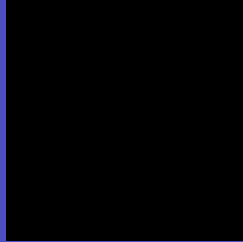
Any Text WCAG AA × Fail

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 33.5257, 26.4343, -71.2375 Background



This preview shows how black text looks on a background with the HunterLab color 33.5257, 26.4343, -71.2375.



This preview shows how white text looks on a background with the HunterLab color 33.5257, 26.4343, -71.2375.

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

33.5257, 26.4343, -71.2375

Protanopia

33.3438, 12.1547, -67.9153

Deuteranopia

33.3450, 0.8828, -43.5840



Tritanopia

33.6144, -13.1863, -6.0438

Trichromacy



Original Color

33.5257, 26.4343, -71.2375

Protanomaly

32.8132, 15.7985, -70.6658

Deuteranomaly

32.7839, 8.5022, -54.8747

Tritanomaly

32.7760, -0.6836, -26.1086

Monochromacy



Original Color

33.5257, 26.4343, -71.2375

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.3332, 6.1754, -18.6949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5257, 26.4343, -71.2375 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(79, 79, 196)` looks like.

```
.text, #text, p{  
    color:rgb(79, 79, 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(79, 79, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 79, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5257, 26.4343, -71.2375 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(79, 79, 196) }
```


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

```
.border{ border-color:rgb(79, 79, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 79, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 79, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 79, 196);  
box-shadow:4px 4px 4px 4px rgb(79, 79,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.5257, 26.4343, -71.2375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 79, 196) }
```

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

```
.background{ background-color: rgb(79, 79,  
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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