

Converting Colors

HunterLab(34.4633, 23.2980,
-71.6800)

Have a look what the booklet for
HunterLab(34.4633, 23.2980,
-71.6800) contains.

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Color

**HunterLab(34.3566, 23.4076,
-71.6656)**

Conversions

Conversions Part 1

Format	Color
Hex	4754C7
RGB	71, 84, 199
RGB Percent	28%, 33%, 78%
CMY	0.7215, 0.6706, 0.2196
CMYK	0.64, 0.58, 0.00, 0.22
HSL	234°, 53%, 53%
HSV	234°, 64%, 78%
XYZ	16.0777, 11.8038, 55.4638
YIQ	93.2230, -44.6630, 33.0090

Conversions

Conversions Part 2

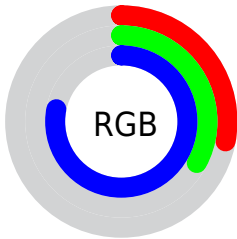
Format	Color
R_{YB}	71, 83, 199
Decimal	4674759
CIE _{Lab}	40.90, 31.25, -61.62
CIE _{LCh}	41, 69.093, 296.895
Yxy	11.8041, 0.1929, 0.1416
Android (android.graphics.Color)	4282864839 (0xFF4754C7)
YUV	93.2230, 52.1481, -19.4896
Hunter-Lab	34.3566, 23.4076, -71.6656

Details

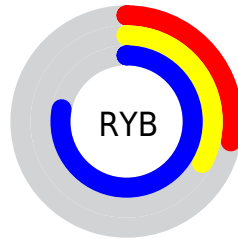
The HunterLab color **34.3566, 23.4076, -71.6656** is a dark color, and the websafe version is hex **6666CC**. The color can be described as dark muted blue. A complement of this color would be **69.0784, -11.7087, 37.2432**, and the grayscale version is **32.9931, -1.7604, 1.7926**.

A 20% lighter version of the original color is **53.7593, 25.2989, -70.7718**, and **18.6136, 22.6591, -72.1798** is the 20% darker color. If you saturate the color by 10%, you get **29.5646, 30.5837, -89.6074**, and if you desaturate by 10%, it is **39.7771, 17.2400, -55.7272**.

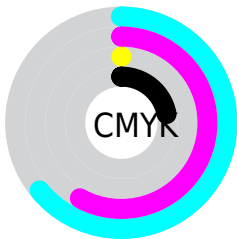
Distribution



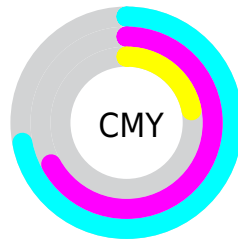
- Red (28%)
- Green (33%)
- Blue (78%)



- Red (28%)
- Yellow (33%)
- Blue (78%)



- Cyan (64%)
- Magenta (58%)
- Yellow (0%)
- Black (22%)



- Cyan (72%)
- Magenta (67%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3566, 23.4076, -71.6656 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 34.3566, 23.4076, -71.6656 by changing the saturation by 10% instead.

■ 34.3566, 23.4076,
-71.6656

■ 34.3566, 23.4076,
-71.6656

■ 142.5145, 29.9886,
-77.0518

■ 25.7107, 22.1466,
-72.7967

■ 53.9794, 25.5416,
-71.7215

■ 17.9435, 20.7438,
-75.7939

■ 64.8433, 26.4365,
-72.2677

■ 11.1690, 19.2263,
-83.2051

■ 76.3518, 27.2317,
-72.9672

■ 3.1618, 42.9111,
-188.6104

■ 88.4704, 27.9363,
-73.7499

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 101.1700, 28.5581,
-74.5727

0.0000, NaN, -NF

114.4250, 29.1038,

0.0000, NaN, NaN

-75.4081

0.0000, NaN, NaN

128.2132, 29.5790,
-76.2384

■ 34.3566, 23.4076,
-71.6656

■ 34.3566, 23.4076,
-71.6656

■ 29.5646, 30.5837,
-89.6074

■ 39.7771, 17.2400,
-55.7272

■ 25.5963, 38.5210,
-108.7132

■ 45.6792, 12.0009,
-41.7758

■ 22.6797, 46.2908,
-126.4695

■ 51.9609, 7.5255,
-29.5048

■ 21.5197, 49.9542,
-134.7344

■ 58.5504, 3.6504,
-18.5733

■ 65.3965, 0.2410,
-8.6865

■ 72.4617, -2.8072,
0.3902

■ 79.7181, -5.5735,
8.8374

■ 87.1440, -8.1179,
16.7932

■ 94.7226, -10.4859,
24.3629

Harmonies

Analogous

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



34.3571, -4.4625, -85.5384



34.3566, 23.4076, -71.6656



34.3571, 49.9323, -34.8299

Triad

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



34.3571, 23.4087, -71.6645



34.3571, 29.4212, 22.5243



34.3571, -38.4846, 4.3125

Complementary

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



34.3566, 23.4076, -71.6656



69.0784, -11.7087, 37.2432

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.



34.3571, -34.1280, 18.8816



34.3566, 23.4076, -71.6656



34.3571, 0.8738, 23.8652

Square

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



34.3571, 23.4087, -71.6645



34.3571, 54.0584, 17.0320



34.3571, -21.3996, 22.9758



34.3571, -35.6545, -26.7978

Rectangle

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



34.3566, 23.4076, -71.6656



34.3571, 60.5096, -10.5412



34.3571, -21.3996, 22.9758



34.3571, -37.8532, 10.8886

Sweetspot

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



34.3571, 23.4087, -71.6645



82.0014, 2.4894, -17.8325



67.5651, -34.5399, 1.2025



36.7269, 1.7672, -10.0285

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



34.3571, 23.4087, -71.6645



36.9743, 44.3951, -128.1473



35.5375, 39.8650, -67.5519



32.3386, -0.6121, -1.9335



17.4331, 39.3499, -106.7349



4.5191, 6.0431, -18.6938

Inverse Universe

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



41.5809, 44.8885, 14.4480



49.9104, 70.6701, 23.2990



69.1232, -32.8375, 36.9042



32.6407, 1.2668, 2.3557



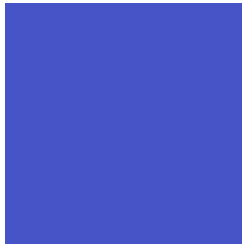
28.0121, 48.1113, 17.0180



6.1452, 10.6531, 2.9691

Previews

White Background



This preview shows how the HunterLab color 34.3566, 23.4076, -71.6656 looks on a white background.

Color Contrast Check

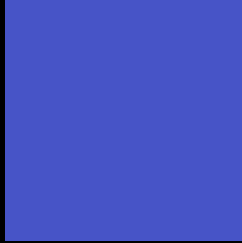
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.3566, 23.4076, -71.6656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

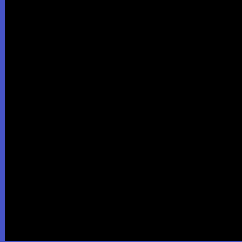
Any Text WCAG AA × Fail

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 34.3566, 23.4076, -71.6656 Background



This preview shows how black text looks on a background with the HunterLab color 34.3566, 23.4076, -71.6656.



This preview shows how white text looks on a background with the HunterLab color 34.3566, 23.4076, -71.6656.

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

34.3566, 23.4076, -71.6656

Protanopia

34.1172, 12.4488, -69.5169

Deuteranopia

34.1140, 1.1194, -45.0559



Tritanopia

34.0838, -15.7253, -7.4878

Trichromacy



Original Color

34.3566, 23.4076, -71.6656

Protanomaly

33.7573, 15.3571, -71.7067

Deuteranomaly

33.7409, 8.0389, -55.8867

Tritanomaly

33.3677, -3.9186, -27.8280

Monochromacy



Original Color

34.3566, 23.4076, -71.6656

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.0296, 4.7108, -18.7505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3566, 23.4076, -71.6656 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(71, 84, 199)` looks like.

```
.text, #text, p{  
    color:rgb(71, 84, 199)  
}
```

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(71, 84, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 84, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3566, 23.4076, -71.6656 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(71, 84, 199) }
```


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

```
.border{ border-color:rgb(71, 84, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 84, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 84, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 84, 199);  
box-shadow:4px 4px 4px 4px rgb(71, 84,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3566, 23.4076, -71.6656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 84, 199) }
```

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

```
.background{ background-color: rgb(71, 84,  
199) }
```

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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