

Converting Colors

HunterLab(32.7034, 39.0907,
-72.4291)

Have a look what the booklet for
HunterLab(32.7034, 39.0907,
-72.4291) contains.

HunterLab(32.6666, 39.1556, -72.8936)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(32.6666, 39.1556,
-72.8936)**

Conversions

Conversions Part 1

Format	Color
Hex	6A40C3
RGB	106, 64, 195
RGB Percent	42%, 25%, 76%
CMY	0.5843, 0.7490, 0.2353
CMYK	0.46, 0.67, 0.00, 0.24
HSL	259°, 52%, 51%
HSV	259°, 67%, 76%
XYZ	17.6275, 10.6711, 52.7603
YIQ	91.4920, -17.0190, 49.6450

Conversions

Conversions Part 2

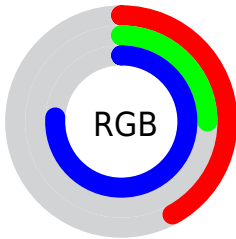
Format	Color
R_{YB}	106, 64, 195
Decimal	6963395
CIE _{Lab}	39.02, 47.98, -62.22
CIE _{LCh}	39, 78.574, 307.635
Yxy	10.6714, 0.2175, 0.1316
Android (android.graphics.Color)	4285153475 (0xFF6A40C3)
YUV	91.4920, 51.0294, 12.7235
Hunter-Lab	32.6666, 39.1556, -72.8936

Details

The HunterLab color $32.6666, 39.1556, -72.8936$ is a dark color, and the websafe version is hex $6633CC$. The color can be described as dark muted purple. A complement of this color would be $67.9504, -30.7094, 37.1007$, and the grayscale version is $32.3487, -1.7260, 1.7576$.

A 20% lighter version of the original color is $52.1975, 42.6047, -72.6456$, and $16.5505, 35.3135, -78.0655$ is the 20% darker color. If you saturate the color by 10%, you get $28.4490, 45.9572, -89.2661$, and if you desaturate by 10%, it is $37.6075, 32.0780, -57.6618$.

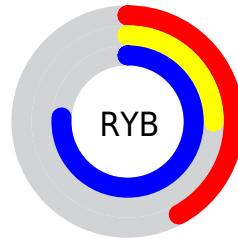
Distribution



Red (42%)

Green (25%)

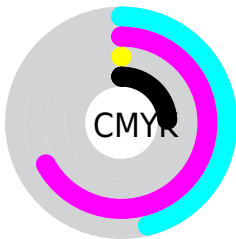
Blue (76%)



Red (42%)

Yellow (25%)

Blue (76%)

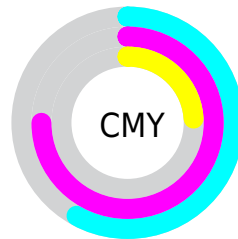


Cyan (46%)

Magenta (67%)

Yellow (0%)

Black (24%)



Cyan (58%)

Magenta (75%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.6666, 39.1556, -72.8936 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 32.6666, 39.1556, -72.8936 by changing the saturation by 10% instead.

■ 32.6666, 39.1556,
-72.8936

■ 32.6666, 39.1556,
-72.8936

■ 139.7852, 51.4424,
-77.9211

■ 24.1792, 37.2787,
-74.3551

■ 52.0105, 42.6157,
-72.6757

■ 16.5887, 35.3834,
-78.0438

■ 62.7488, 44.1753,
-73.1663

■ 10.0180, 33.7359,
-87.2115

■ 74.1387, 45.6249,
-73.8354

0.0000, INF, -NF

0.0000, NaN, -NF

■ 86.1449, 46.9706,
-74.6035

0.0000, NaN, -NF

■ 98.7372, 48.2190,
-75.4218

0.0000, NaN, NaN

■ 111.8896, 49.3766,

0.0000, NaN, NaN

-76.2597

125.5790, 50.4493,
-77.0972

■ 32.6666, 39.1556,
-72.8936

■ 32.6666, 39.1556,
-72.8936

■ 28.4490, 45.9572,
-89.2661

■ 37.6075, 32.0780,
-57.6618

■ 25.1388, 51.6160,
-105.3756

■ 43.1122, 25.1422,
-43.9984

■ 22.8624, 55.0439,
-118.8428

■ 49.0614, 18.4909,
-31.8389

■ 22.3189, 55.8751,
-122.4239

■ 55.3684, 12.1373,
-20.9565

■ 61.9703, 6.0461,
-11.1052

■ 68.8211, 0.1699,
-2.0695

■ 75.8862, -5.5365,
6.3252

■ 83.1394, -11.1121,
14.2163

■ 90.5603, -16.5887,
21.7102

Harmonies

Analogous

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



32.6671, 5.9005, -104.4652



32.6666, 39.1556, -72.8936



32.6671, 66.4004, -25.1063

Triad

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



32.6671, 39.1563, -72.8923



32.6671, 21.9700, 22.8670



32.6671, -40.3768, -5.9779

Complementary

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



32.6666, 39.1556, -72.8936



67.9504, -30.7094, 37.1007

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.



32.6671, -38.6733, 16.0937



32.6666, 39.1556, -72.8936



32.6671, -8.7459, 22.8670

Square

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



32.6671, 39.1563, -72.8923



32.6671, 54.3264, 20.3210



32.6671, -29.0358, 22.2257



32.6671, -34.9242, -49.1319

Rectangle

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



32.6666, 39.1556, -72.8936



32.6671, 73.5251, -0.4594



32.6671, -29.0358, 22.2257



32.6671, -40.5751, 3.8679

Sweetspot

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



32.6671, 39.1563, -72.8923



80.1296, 10.6096, -18.8596



52.8982, -13.4732, -25.5087



36.3101, 6.0562, -10.5856

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



32.6671, 39.1563, -72.8923



35.6566, 65.6375, -130.6387



40.3275, 55.4638, -50.0864



31.4662, 0.6721, -1.8622



18.1053, 45.1498, -97.9422



4.2343, 9.8644, -17.5200

Inverse Universe

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



41.9151, 54.7843, -15.8406



51.4525, 84.5325, -20.9159



64.4019, -44.8900, 34.4327



31.9230, 2.0380, 0.1288



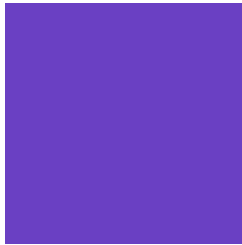
29.4073, 54.1256, -10.1812



6.2111, 11.6019, -3.4695

Previews

White Background



This preview shows how the HunterLab color 32.6666, 39.1556, -72.8936 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 32.6666, 39.1556, -72.8936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

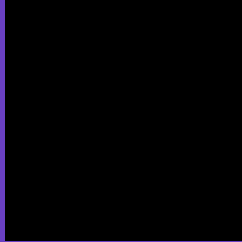
Any Text WCAG AA × Fail

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 32.6666, 39.1556, -72.8936 Background



This preview shows how black text looks on a background with the HunterLab color 32.6666, 39.1556, -72.8936.



This preview shows how white text looks on a background with the HunterLab color 32.6666, 39.1556, -72.8936.

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

32.6666, 39.1556, -72.8936

Protanopia

32.8262, 11.3386, -65.5066

Deuteranopia

32.5792, 0.6485, -42.1212



Tritanopia

32.7702, -3.7962, -2.1492

Trichromacy



Original Color

32.6666, 39.1556, -72.8936

Protanomaly

31.5123, 19.1107, -72.9867

Deuteranomaly

31.1028, 11.9704, -56.9600

Tritanomaly

31.8746, 10.1927, -22.8171

Monochromacy



Original Color

32.6666, 39.1556, -72.8936

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.5541, 11.1291, -19.3862

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.6666, 39.1556, -72.8936 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(106, 64, 195)` looks like.

```
.text, #text, p{  
    color:rgb(106, 64, 195)  
}
```

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(106, 64, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 64, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 32.6666, 39.1556, -72.8936 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(106, 64, 195) }
```


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

```
.border{ border-color:rgb(106, 64, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 64, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 64, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 64, 195);  
box-shadow:4px 4px 4px 4px rgb(106, 64,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.6666, 39.1556, -72.8936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 64, 195) }
```

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

```
.background{ background-color: rgb(106, 64,  
195) }
```

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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