

Converting Colors

HunterLab(32.9198, 28.0471,
-75.4483)

Have a look what the booklet for
HunterLab(32.9198, 28.0471,
-75.4483) contains.

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Color

**HunterLab(32.8369, 28.1952,
-75.7382)**

Conversions

Conversions Part 1

Format	Color
Hex	4C4CC6
RGB	76, 76, 198
RGB Percent	30%, 30%, 78%
CMY	0.7019, 0.7020, 0.2235
CMYK	0.62, 0.62, 0.00, 0.22
HSL	240°, 52%, 54%
HSV	240°, 62%, 78%
XYZ	15.7580, 10.7826, 54.6769
YIQ	89.9080, -39.1620, 37.9420

Conversions

Conversions Part 2

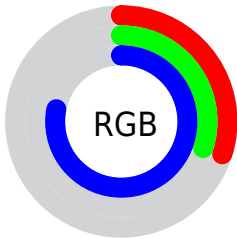
Format	Color
R_{YB}	76, 76, 198
Decimal	5000390
CIE _{Lab}	39.21, 36.70, -63.78
CIE _{LCh}	39, 73.579, 299.917
Yxy	10.7829, 0.1940, 0.1328
Android (android.graphics.Color)	4283190470 (0xFF4C4CC6)
YUV	89.9080, 53.2894, -12.1973
Hunter-Lab	32.8369, 28.1952, -75.7382

Details

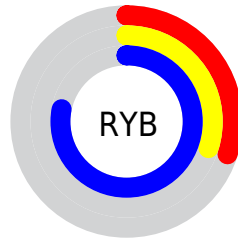
The HunterLab color **32.8369, 28.1952, -75.7382** is a dark color, and the websafe version is hex **333399**. The color can be described as dark muted blue. A complement of this color would be **72.7428, -17.4021, 38.9462**, and the grayscale version is **31.7622, -1.6948, 1.7257**.

A 20% lighter version of the original color is **52.0783, 30.6671, -75.0816**, and **17.2138, 26.3685, -78.4378** is the 20% darker color. If you saturate the color by 10%, you get **27.8779, 36.1133, -95.8156**, and if you desaturate by 10%, it is **38.5783, 21.1461, -57.9678**.

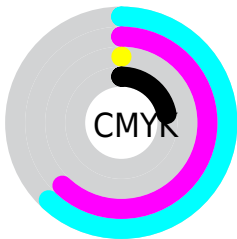
Distribution



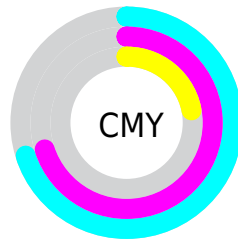
- Red (30%)
- Green (30%)
- Blue (78%)



- Red (30%)
- Yellow (30%)
- Blue (78%)



- Cyan (62%)
- Magenta (62%)
- Yellow (0%)
- Black (22%)



- Cyan (70%)
- Magenta (70%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.8369, 28.1952, -75.7382 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 32.8369, 28.1952, -75.7382 by changing the saturation by 10% instead.

■ 32.8369, 28.1952,
-75.7382

■ 32.8369, 28.1952,
-75.7382

■ 140.0614, 36.8132,
-80.5678

■ 24.3332, 26.6891,
-77.3759

■ 52.2092, 30.8246,
-75.3513

■ 16.7246, 25.0655,
-81.3730

■ 62.9604, 31.9596,
-75.8044

■ 10.1329, 23.4171,
-91.1371

■ 74.3624, 32.9882,
-76.4536

0.0000, INF, -NF

■ 86.3800, 33.9193,
-77.2139

0.0000, NaN, -NF

■ 98.9833, 34.7608,
-78.0332

0.0000, NaN, -NF

112.1461, 35.5197,

0.0000, NaN, NaN

-78.8785

0.0000, NaN, NaN

125.8455, 36.2021,
-79.7281

■ 32.8369, 28.1952,
-75.7382

■ 32.8369, 28.1952,
-75.7382

■ 27.8779, 36.1133,
-95.8156

■ 38.5783, 21.1461,
-57.9678

■ 23.9704, 44.2698,
-116.6030

■ 44.9021, 15.0101,
-42.6144

■ 21.4043, 51.0377,
-133.9086

■ 51.6735, 9.6439,
-29.2914

■ 20.1923, 54.7714,
-143.4726

■ 58.8008, 4.8782,
-17.5528

■ 66.2205, 0.5689,
-7.0203

■ 73.8875, -3.3954,
2.5984

■ 81.7689, -7.0982,
11.5222

■ 89.8394, -10.6016,
19.9140

■ 98.0798, -13.9520,
27.8954

Harmonies

Analogous

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



32.8373, -1.8290, -95.1528



32.8369, 28.1952, -75.7382



32.8373, 55.9886, -33.6321

Triad

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



32.8373, 28.1964, -75.7371



32.8373, 28.3699, 22.4888



32.8373, -39.0980, 1.8588

Complementary

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



32.8369, 28.1952, -75.7382



72.7428, -17.4021, 38.9462

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.



32.8373, -35.5719, 18.1137



32.8369, 28.1952, -75.7382



32.8373, -1.6787, 22.9861

Square

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



32.8373, 28.1964, -75.7371



32.8373, 56.1094, 18.0671



32.8373, -23.7561, 22.5023



32.8373, -35.6122, -33.3941

Rectangle

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



32.8369, 28.1952, -75.7382



32.8373, 66.1803, -8.0360



32.8373, -23.7561, 22.5023



32.8373, -38.7145, 9.2816

Sweetspot

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



32.8373, 28.1964, -75.7371



81.5109, 4.5133, -18.5108



67.8249, -30.8769, -5.4506



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.



32.8373, 28.1964, -75.7371



35.1007, 51.8933, -137.2682



38.1635, 41.2307, -58.7641



32.0742, -0.1616, -2.2687



16.2837, 44.1691, -115.6996



3.5435, 9.6113, -25.1752

Inverse Universe

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



46.0996, 58.9740, -39.2696



56.9306, 92.4276, -61.8216



67.9916, -35.4599, 35.3129



32.8887, 2.5975, -1.1727



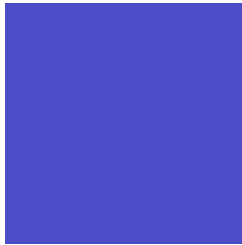
32.3402, 63.5812, -42.6494



7.0373, 13.8354, -9.2808

Previews

White Background



This preview shows how the HunterLab color 32.8369, 28.1952, -75.7382 looks on a white background.

Color Contrast Check

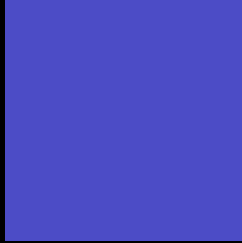
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.8369, 28.1952, -75.7382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

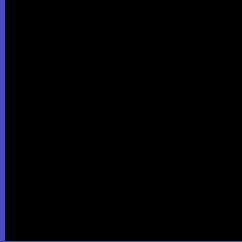
Any Text WCAG AA × Fail

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 32.8369, 28.1952, -75.7382 Background



This preview shows how black text looks on a background with the HunterLab color 32.8369, 28.1952, -75.7382.



This preview shows how white text looks on a background with the HunterLab color 32.8369, 28.1952, -75.7382.

-75.7382.

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

32.8369, 28.1952, -75.7382

Protanopia

32.8262, 11.3386, -65.5066

Deuteranopia

32.5792, 0.6485, -42.1212



Tritanopia

32.6918, -13.8060, -6.3365

Trichromacy



Original Color

32.8369, 28.1952, -75.7382

Protanomaly

32.2386, 16.4673, -71.5607

Deuteranomaly

31.8723, 9.3288, -55.6436

Tritanomaly

31.9088, -0.9785, -27.1781

Monochromacy



Original Color

32.8369, 28.1952, -75.7382

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.6438, 6.4325, -19.3027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.8369, 28.1952, -75.7382 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(76, 76, 198)` looks like.

```
.text, #text, p{  
    color:rgb(76, 76, 198)  
}
```

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(76, 76, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 76, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 32.8369, 28.1952, -75.7382 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(76, 76, 198) }
```


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

```
.border{ border-color:rgb(76, 76, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 76, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 76, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 76, 198);  
box-shadow:4px 4px 4px 4px rgb(76, 76,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.8369, 28.1952, -75.7382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 76, 198) }
```

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

```
.background{ background-color: rgb(76, 76,  
198) }
```

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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