

Converting Colors

HunterLab(32.5819, 27.4626,
-75.5524)

Have a look what the booklet for
HunterLab(32.5819, 27.4626,
-75.5524) contains.

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Color

**HunterLab(32.5831, 27.4010,
-75.5631)**

Conversions

Conversions Part 1

Format	Color
Hex	494CC5
RGB	73, 76, 197
RGB Percent	29%, 30%, 77%
CMY	0.7137, 0.7020, 0.2274
CMYK	0.63, 0.61, 0.00, 0.23
HSL	239°, 52%, 53%
HSV	239°, 63%, 77%
XYZ	15.4101, 10.6166, 54.0604
YIQ	88.8970, -40.6290, 36.9950

Conversions

Conversions Part 2

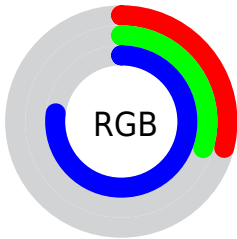
Format	Color
R_{YB}	73, 76, 197
Decimal	4803781
CIE Lab	38.93, 35.89, -63.67
CIE LCh	39, 73.085, 299.410
Yxy	10.6169, 0.1924, 0.1326
Android (android.graphics.Color)	4282993861 (0xFF494CC5)
YUV	88.8970, 53.2948, -13.9417
Hunter-Lab	32.5831, 27.4010, -75.5631

Details

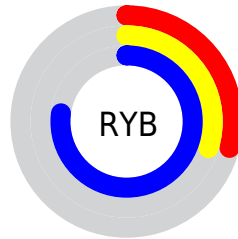
The HunterLab color **32.5831, 27.4010, -75.5631** is a dark color, and the websafe version is hex **333399**. The color can be described as dark muted blue. A complement of this color would be **71.3710, -16.0494, 38.4602**, and the grayscale version is **31.3904, -1.6749, 1.7055**.

A 20% lighter version of the original color is **51.9187, 30.2141, -75.5188**, and **17.2801, 25.5304, -76.7114** is the 20% darker color. If you saturate the color by 10%, you get **27.7499, 35.1530, -95.1474**, and if you desaturate by 10%, it is **38.1681, 20.5434, -58.1771**.

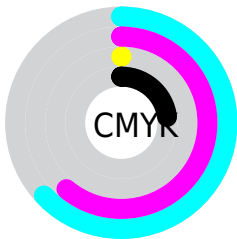
Distribution



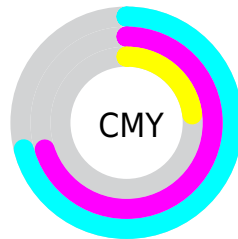
- Red (29%)
- Green (30%)
- Blue (77%)



- Red (29%)
- Yellow (30%)
- Blue (77%)



- Cyan (63%)
- Magenta (61%)
- Yellow (0%)
- Black (23%)



- Cyan (71%)
- Magenta (70%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5831, 27.4010, -75.5631 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 32.5831, 27.4010, -75.5631 by changing the saturation by 10% instead.

■ 32.5831, 27.4010,
-75.5631

■ 32.5831, 27.4010,
-75.5631

■ 139.6495, 35.7671,
-80.3591

■ 24.1036, 25.9224,
-77.2312

■ 51.9129, 29.9724,
-75.1541

■ 16.5221, 24.3227,
-81.3007

■ 62.6449, 31.0783,
-75.6030

■ 9.9617, 22.6899,
-91.2787

■ 74.0289, 32.0781,
-76.2497

0.0000, INF, -NF

■ 86.0295, 32.9809,
-77.0084

0.0000, NaN, -NF

■ 98.6164, 33.7947,
-77.8266

0.0000, NaN, -NF

111.7636, 34.5264,

0.0000, NaN, NaN

-78.6711

0.0000, NaN, NaN

125.4480, 35.1821,
-79.5200

■ 32.5831, 27.4010,
-75.5631

■ 32.5831, 27.4010,
-75.5631

■ 27.7499, 35.1530,
-95.1474

■ 38.1681, 20.5434,
-58.1771

■ 23.9215, 43.2312,
-115.4277

■ 44.3158, 14.6065,
-43.1098

■ 21.3709, 50.1301,
-132.5044

■ 50.8974, 9.4447,
-30.0058

■ 20.3334, 53.3418,
-140.5646

■ 57.8248, 4.8895,
-18.4452

■ 65.0368, 0.7978,
-8.0667

■ 72.4897, -2.9416,
1.4113

■ 80.1512, -6.4121,
10.2015

■ 87.9971, -9.6761,
18.4629

■ 96.0083, -12.7802,
26.3148

Harmonies

Analogous

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



32.5835, -2.2659, -94.1694



32.5831, 27.4010, -75.5631



32.5835, 55.0774, -34.0165

Triad

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



32.5835, 27.4022, -75.5620



32.5835, 28.6190, 22.2738



32.5835, -38.7562, 2.2712

Complementary

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



32.5831, 27.4010, -75.5631



71.3710, -16.0494, 38.4602

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.



32.5835, -35.1366, 18.0977



32.5831, 27.4010, -75.5631



32.5835, -1.2114, 22.8085

Square

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



32.5835, 27.4022, -75.5620



32.5835, 55.9242, 17.7701



32.5835, -23.2614, 22.3696



32.5835, -35.4196, -32.3481

Rectangle

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



32.5831, 27.4010, -75.5631



32.5835, 65.3961, -8.5059



32.5835, -23.2614, 22.3696



32.5835, -38.3376, 9.5143

Sweetspot

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



32.5835, 27.4022, -75.5620



80.8677, 4.4821, -19.4551



67.2264, -31.8155, -3.5601



36.1294, 2.8297, -10.9188

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



32.5835, 27.4022, -75.5620



34.7861, 51.6444, -138.9118



36.8947, 40.9103, -61.4375



32.1369, -0.2690, -2.1889



16.5440, 43.0300, -113.5681



3.7981, 8.5439, -23.1911

Inverse Universe

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



41.4224, 42.6267, 16.4837



50.0108, 69.1675, 25.9389



67.7603, -34.7063, 35.6296



32.6206, 1.1584, 2.6431



27.9576, 47.9092, 17.8262



6.0957, 10.4701, 3.6987

Previews

White Background



This preview shows how the HunterLab color 32.5831, 27.4010, -75.5631 looks on a white background.

Color Contrast Check

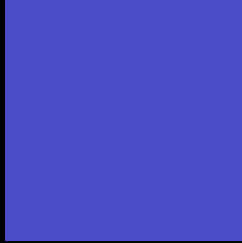
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.5831, 27.4010, -75.5631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

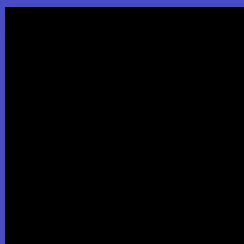
Any Text WCAG AA × Fail

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 32.5831, 27.4010, -75.5631 Background



This preview shows how black text looks on a background with the HunterLab color 32.5831, 27.4010, -75.5631.



This preview shows how white text looks on a background with the HunterLab color 32.5831, 27.4010, -75.5631.

-75.5631.

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

32.5831, 27.4010, -75.5631

Protanopia

32.5074, 11.5272, -65.5153

Deuteranopia

32.5248, 0.3542, -41.4177



Tritanopia

32.4965, -14.5598, -6.6277

Trichromacy



Original Color

32.5831, 27.4010, -75.5631

Protanomaly

32.1485, 16.0668, -70.8127

Deuteranomaly

31.7890, 8.9445, -54.9425

Tritanomaly

31.6366, -1.9234, -27.7653

Monochromacy



Original Color

32.5831, 27.4010, -75.5631

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.2060, 6.2158, -19.4632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5831, 27.4010, -75.5631 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(73, 76, 197)` looks like.

```
.text, #text, p{  
    color:rgb(73, 76, 197)  
}
```

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(73, 76, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 76, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5831, 27.4010, -75.5631 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(73, 76, 197) }
```


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

```
.border{ border-color:rgb(73, 76, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 76, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 76, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 76, 197);  
box-shadow:4px 4px 4px 4px rgb(73, 76,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5831, 27.4010, -75.5631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 76, 197) }
```

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

```
.background{ background-color: rgb(73, 76,  
197) }
```

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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