

Converting Colors

HunterLab(33.2600, 32.5359,
-75.2559)

Have a look what the booklet for
HunterLab(33.2600, 32.5359,
-75.2559) contains.

HunterLab(33.2600, 32.5359, -75.2559)	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(33.2600, 32.5359,
-75.2559)**

Conversions

Conversions Part 1

Format	Color
Hex	5A49C7
RGB	90, 73, 199
RGB Percent	35%, 29%, 78%
CMY	0.6470, 0.7137, 0.2196
CMYK	0.55, 0.63, 0.00, 0.22
HSL	248°, 53%, 53%
HSV	248°, 63%, 78%
XYZ	16.9078, 11.0623, 55.2770
YIQ	92.4470, -30.3140, 42.7900

Conversions

Conversions Part 2

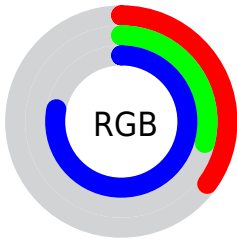
Format	Color
R_{YB}	90, 73, 199
Decimal	5917127
CIE _{Lab}	39.69, 41.18, -63.54
CIE _{LCh}	40, 75.717, 302.949
Yxy	11.0626, 0.2031, 0.1329
Android (android.graphics.Color)	4284107207 (0xFF5A49C7)
YUV	92.4470, 52.5306, -2.1460
Hunter-Lab	33.2600, 32.5359, -75.2559

Details

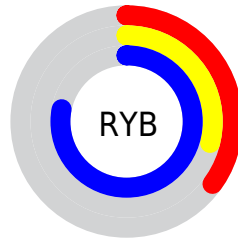
The HunterLab color **33.2600, 32.5359, -75.2559** is a dark color, and the websafe version is hex **333399**. The color can be described as dark muted blue. A complement of this color would be **71.6049, -23.3101, 38.4952**, and the grayscale version is **32.7002, -1.7448, 1.7767**.

A 20% lighter version of the original color is **52.7024, 34.8737, -73.3477**, and **17.0518, 29.1959, -80.7256** is the 20% darker color. If you saturate the color by 10%, you get **28.4380, 40.1071, -94.4274**, and if you desaturate by 10%, it is **38.8255, 25.4043, -58.1446**.

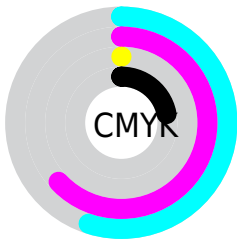
Distribution



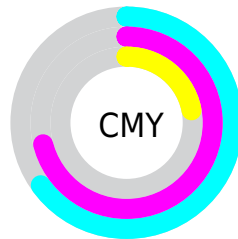
- Red (35%)
- Green (29%)
- Blue (78%)



- Red (35%)
- Yellow (29%)
- Blue (78%)



- Cyan (55%)
- Magenta (63%)
- Yellow (0%)
- Black (22%)



- Cyan (65%)
- Magenta (71%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2600, 32.5359, -75.2559 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 33.2600, 32.5359, -75.2559 by changing the saturation by 10% instead.

■ 33.2600, 32.5359,
-75.2559

■ 33.2600, 32.5359,
-75.2559

140.7467, 42.6104,
-80.2039

■ 24.7163, 30.8733,
-76.7892

■ 52.7028, 35.5010,
-74.9569

■ 17.0629, 29.1206,
-80.5705

■ 63.4856, 36.8050,
-75.4284

■ 10.4196, 27.4170,
-89.7908

■ 74.9175, 38.0003,
-76.0880

0.0000, INF, -NF

0.0000, NaN, -NF

■ 86.9635, 39.0952,
-76.8535

0.0000, NaN, -NF

■ 99.5938, 40.0971,
-77.6747

0.0000, NaN, -NF

112.7825, 41.0131,

0.0000, NaN, NaN

-78.5196

0.0000, NaN, NaN

126.5069, 41.8491,
-79.3673

■ 33.2600, 32.5359,
-75.2559

■ 33.2600, 32.5359,
-75.2559

■ 28.4380, 40.1071,
-94.4274

■ 38.8255, 25.4043,
-58.1446

■ 24.5988, 47.4082,
-114.2474

■ 44.9520, 18.8864,
-43.2379

■ 21.9957, 52.9612,
-131.1669

■ 51.5135, 12.9402,
-30.2211

■ 20.8677, 55.4964,
-139.6905

■ 58.4229, 7.4628,
-18.7046

■ 65.6190, 2.3515,
-8.3463

■ 73.0580, -2.4798,
1.1242

■ 80.7075, -7.0987,
9.9130

■ 88.5427, -11.5569,
18.1755

■ 96.5444, -15.8940,
26.0291

Harmonies

Analogous

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



33.2605, 1.0154, -99.3700



33.2600, 32.5359, -75.2559



33.2605, 60.3971, -30.5701

Triad

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



33.2605, 32.5369, -75.2547



33.2605, 26.1615, 23.1589



33.2605, -40.0713, -0.9102

Complementary

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



33.2600, 32.5359, -75.2559



71.6049, -23.3101, 38.4952

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.



33.2605, -37.2264, 17.6183



33.2600, 32.5359, -75.2559



33.2605, -4.4792, 23.2823

Square

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



33.2605, 32.5369, -75.2547



33.2605, 55.9465, 19.2834



33.2605, -26.1232, 22.6735



33.2605, -35.7738, -39.3650

Rectangle

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



33.2600, 32.5359, -75.2559



33.2605, 69.5462, -5.0490



33.2605, -26.1232, 22.6735



33.2605, -39.9145, 7.4624

Sweetspot

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



33.2605, 32.5369, -75.2547



81.1094, 7.0928, -19.0538



62.5125, -24.2320, -13.1521



36.2575, 4.2031, -10.6984

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



33.2605, 32.5369, -75.2547



35.5278, 56.8663, -134.9970



39.5494, 47.1905, -55.8068



32.1791, 0.1978, -2.1259



16.7999, 44.5528, -111.4870



3.9578, 9.9499, -22.0323

Inverse Universe

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



45.0383, 57.4365, -29.4990



55.0158, 88.7921, -44.3106



67.2787, -40.1030, 35.1998



32.8497, 2.3892, -0.6205



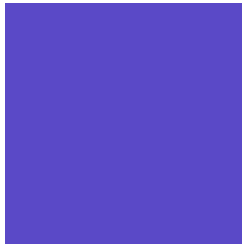
31.2025, 59.6149, -27.7420



6.8411, 13.1525, -6.7187

Previews

White Background



This preview shows how the HunterLab color 33.2600, 32.5359, -75.2559 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 33.2600, 32.5359, -75.2559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

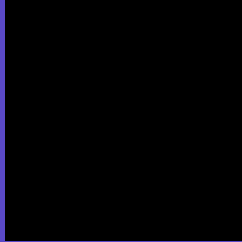
Any Text WCAG AA × Fail

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 33.2600, 32.5359, -75.2559 Background



This preview shows how black text looks on a background with the HunterLab color 33.2600, 32.5359, -75.2559.



This preview shows how white text looks on a background with the HunterLab color 33.2600, 32.5359, -75.2559.

-75.2559.

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

33.2600, 32.5359, -75.2559

Protanopia

33.2115, 11.4838, -66.3018

Deuteranopia

33.2902, 0.5863, -42.8755



Tritanopia

33.3115, -10.0212, -4.9006

Trichromacy



Original Color

33.2600, 32.5359, -75.2559

Protanomaly

32.4257, 17.1482, -71.9704

Deuteranomaly

32.3684, 9.8219, -56.0735

Tritanomaly

32.4615, 3.6225, -25.9597

Monochromacy



Original Color

33.2600, 32.5359, -75.2559

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.1867, 8.3348, -19.5750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2600, 32.5359, -75.2559 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(90, 73, 199)` looks like.

```
.text, #text, p{  
    color:rgb(90, 73, 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(90, 73, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 73, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2600, 32.5359, -75.2559 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(90, 73, 199) }
```


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

```
.border{ border-color:rgb(90, 73, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 73, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 73, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 73, 199);  
box-shadow:4px 4px 4px 4px rgb(90, 73,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.2600, 32.5359, -75.2559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 73, 199) }
```

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

```
.background{ background-color: rgb(90, 73,  
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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