

Converting Colors

HunterLab(32.8568, 36.6963,
-29.6683)

Have a look what the booklet for
HunterLab(32.8568, 36.6963,
-29.6683) contains.

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Color

**HunterLab(32.8542, 36.6639,
-29.6741)**

Conversions

Conversions Part 1

Format	Color
Hex	893D94
RGB	137, 61, 148
RGB Percent	54%, 24%, 58%
CMY	0.4627, 0.7608, 0.4196
CMYK	0.07, 0.59, 0.00, 0.42
HSL	292°, 42%, 41%
HSV	292°, 59%, 58%
XYZ	17.3306, 10.7940, 29.1870
YIQ	93.6420, 17.3690, 43.1690

Conversions

Conversions Part 2

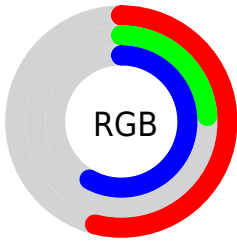
Format	Color
R_{YB}	137, 61, 148
Decimal	8994196
CIE _{Lab}	39.23, 45.46, -33.73
CIE _{LCh}	39, 56.606, 323.427
Yxy	10.7945, 0.3024, 0.1883
Android (android.graphics.Color)	4287184276 (0xFF893D94)
YUV	93.6420, 26.7985, 38.0250
Hunter-Lab	32.8542, 36.6639, -29.6741

Details

The HunterLab color $[32.8542, 36.6639, -29.6741]$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $[47.8484, -31.1155, 23.4681]$, and the grayscale version is $[33.2232, -1.7727, 1.8051]$.

A 20% lighter version of the original color is $[52.2312, 39.4993, -30.5525]$, and $[16.7072, 33.1094, -29.2595]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.4463, 42.5341, -35.0542]$, and if you desaturate by 10%, it is $[35.7183, 30.1577, -23.9692]$.

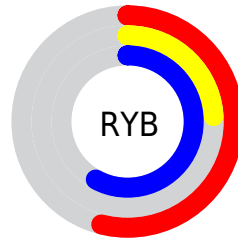
Distribution



Red (54%)

Green (24%)

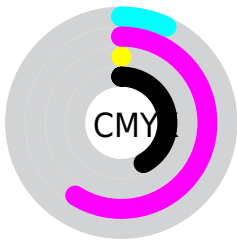
Blue (58%)



Red (54%)

Yellow (24%)

Blue (58%)

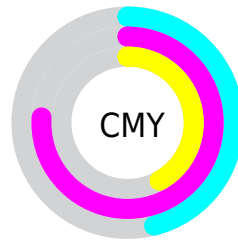


Cyan (7%)

Magenta (59%)

Yellow (0%)

Black (42%)



Cyan (46%)

Magenta (76%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.8542, 36.6639, -29.6741 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 32.8542, 36.6639, -29.6741 by changing the saturation by 10% instead.

32.8542, 36.6639,
-29.6741

32.8542, 36.6639,
-29.6741

140.0899, 48.1489,
-34.0629

24.3491, 34.8582,
-29.1614

52.2297, 39.9467,
-30.8916

16.7387, 33.0057,
-28.9324

62.9822, 41.4142,
-31.4850

10.1448, 31.3192,
-29.5420

74.3855, 42.7718,
-32.0390

0.0000, INF, -NF

0.0000, NaN, -NF

86.4043, 44.0263,
-32.5458

0.0000, NaN, NaN

99.0087, 45.1850,
-33.0020

0.0000, NaN, NaN

112.1725, 46.2544,

0.0000, NaN, NaN

-33.4066

0.0000, NaN, NaN

125.8730, 47.2406,
-33.7599

■ 32.8542, 36.6639,
-29.6741

■ 32.8542, 36.6639,
-29.6741

■ 30.4463, 42.5341,
-35.0542

■ 35.7183, 30.1577,
-23.9692

■ 28.5429, 47.3566,
-39.7809

■ 38.9781, 23.3486,
-18.1902

■ 27.1720, 50.7250,
-43.5030

■ 42.5782, 16.4577,
-12.4892

■ 26.2392, 52.7004,
-46.2163

■ 46.4685, 9.6154,
-6.9456

■ 26.1302, 52.9312,
-46.5434

■ 50.6072, 2.8880,
-1.5897

■ 54.9595, -3.6983,
3.5762

■ 59.4972, -10.1403,
8.5647

■ 64.1973, -16.4466,
13.3947

■ 69.0413, -22.6313,
18.0867

Harmonies

Analogous

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



32.8549, 15.5950, -55.2876



32.8542, 36.6639, -29.6741



32.8549, 47.8093, -2.8422

Triad

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



32.8549, 36.6628, -29.6729



32.8549, 2.9213, 21.5592



32.8549, -30.8573, -17.0836

Complementary

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



32.8542, 36.6639, -29.6741



47.8484, -31.1155, 23.4681

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.



32.8549, -32.6588, 5.8299



32.8542, 36.6639, -29.6741



32.8549, -16.1158, 21.0061

Square

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



32.8549, 36.6628, -29.6729



32.8549, 25.4512, 19.9709



32.8549, -27.9774, 17.2854



32.8549, -22.2481, -45.3962

Rectangle

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



32.8542, 36.6639, -29.6741



32.8549, 46.5528, 9.4149



32.8549, -27.9774, 17.2854



32.8549, -32.1741, -8.2628

Sweetspot

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



32.8549, 36.6628, -29.6729



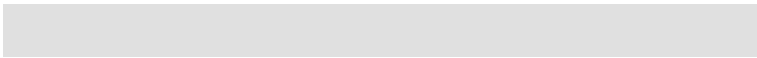
61.9510, 12.3915, -8.9204



28.0061, 12.3452, -41.8400



28.9192, 7.0776, -5.1923



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



32.8549, 36.6628, -29.6729



39.4427, 59.0199, -48.9721



33.0108, 34.3722, -8.7895



24.2330, 1.5225, -0.8703



24.1665, 48.9427, -42.9644



2.8258, 5.6303, -4.3058

Inverse Universe

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



31.7832, 28.9115, 8.6531



37.8965, 47.3258, 14.4188



47.9174, -29.8923, 16.2174



24.1384, 0.8616, 1.6558



23.2798, 40.0467, 13.6522



2.6200, 4.5948, 0.8569

Previews

White Background



This preview shows how the HunterLab color 32.8542, 36.6639, -29.6741 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 32.8542, 36.6639, -29.6741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

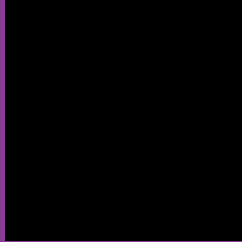
Any Text WCAG AA × Fail

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 32.8542, 36.6639, -29.6741 Background



This preview shows how black text looks on a background with the HunterLab color 32.8542, 36.6639, -29.6741.



This preview shows how white text looks on a background with the HunterLab color 32.8542, 36.6639, -29.6741.

-29.6741.

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

32.8542, 36.6639, -29.6741

Protanopia

33.1840, 9.5233, -51.8495

Deuteranopia

33.2369, 2.2598, -25.1312



Tritanopia

33.0139, 14.9444, 5.5414

Trichromacy



Original Color

32.8542, 36.6639, -29.6741

Protanomaly

31.6450, 17.3626, -46.8916

Deuteranomaly

32.0596, 14.0081, -28.7965

Tritanomaly

32.5604, 22.4383, -4.8725

Monochromacy



Original Color

32.8542, 36.6639, -29.6741

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.5031, 11.6845, -8.8067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.8542, 36.6639, -29.6741 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(137, 61, 148)` looks like.

```
.text, #text, p{  
    color:rgb(137, 61, 148)  
}
```

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(137, 61, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 61, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 32.8542, 36.6639, -29.6741 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(137, 61, 148) }
```


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

```
.border{ border-color:rgb(137, 61, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 61, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 61, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 61, 148);  
box-shadow:4px 4px 4px 4px rgb(137, 61,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.8542, 36.6639, -29.6741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 61, 148) }
```

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

```
.background{ background-color: rgb(137, 61,  
148) }
```

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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