

Converting Colors

HunterLab(35.4467, 27.0409,
-32.6587)

Have a look what the booklet for
HunterLab(35.4467, 27.0409,
-32.6587) contains.

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Color

**HunterLab(35.3989, 27.0940,
-32.6517)**

Conversions

Conversions Part 1

Format	Color
Hex	7E4F9F
RGB	126, 79, 159
RGB Percent	49%, 31%, 62%
CMY	0.5059, 0.6902, 0.3765
CMYK	0.21, 0.50, 0.00, 0.38
HSL	275°, 34%, 47%
HSV	275°, 50%, 62%
XYZ	17.6582, 12.5308, 34.2889
YIQ	102.1730, 2.3320, 34.8440

Conversions

Conversions Part 2

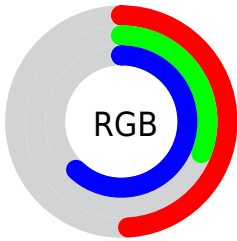
Format	Color
R _Y B	126, 79, 159
Decimal	8277919
CIE Lab	42.05, 35.10, -35.99
CIE LCh	42, 50.267, 314.283
Yxy	12.5313, 0.2739, 0.1943
Android (android.graphics.Color)	4286467999 (0xFF7E4F9F)
YUV	102.1730, 28.0157, 20.8963
Hunter-Lab	35.3989, 27.0940, -32.6517

Details

The HunterLab color $35.3989, 27.0940, -32.6517$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $53.6711, -25.7723, 24.4486$, and the grayscale version is $36.4142, -1.9430, 1.9785$.

A 20% lighter version of the original color is $55.2482, 29.1345, -33.7188$, and $18.7012, 24.2352, -32.1519$ is the 20% darker color. If you saturate the color by 10%, you get $31.6591, 33.1725, -41.3399$, and if you desaturate by 10%, it is $39.5234, 20.9126, -24.4856$.

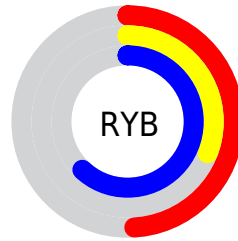
Distribution



Red (49%)

Green (31%)

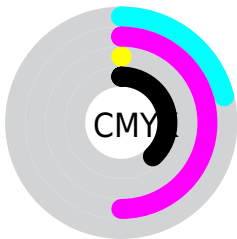
Blue (62%)



Red (49%)

Yellow (31%)

Blue (62%)

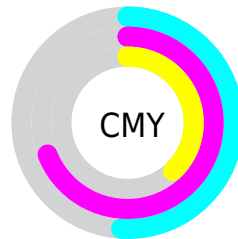


Cyan (21%)

Magenta (50%)

Yellow (0%)

Black (38%)



Cyan (51%)

Magenta (69%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3989, 27.0940, -32.6517 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 35.3989, 27.0940, -32.6517 by changing the saturation by 10% instead.

35.3989, 27.0940, -32.6517

35.3989, 27.0940, -32.6517

144.1845, 34.9211, -37.3310

26.6582, 25.6864, -32.1299

55.1898, 29.5213, -33.9057

18.7853, 24.1492, -31.8855

66.1295, 30.5614, -34.5264

11.8898, 22.5263, -32.4028

77.7094, 31.4990, -35.1121

4.7621, 32.6734, -47.8717

89.8960, 32.3429, -35.6540

0.0000, INF, -NF

0.0000, NaN, -NF

102.6605, 33.1009, -36.1478

0.0000, NaN, NaN

115.9776, 33.7795,

0.0000, NaN, NaN

-36.5919

0.0000, NaN, NaN

129.8255, 34.3845,
-36.9861

■ 35.3989, 27.0940,
-32.6517

■ 35.3989, 27.0940,
-32.6517

■ 31.6591, 33.1725,
-41.3399

■ 39.5234, 20.9126,
-24.4856

■ 28.3823, 38.8688,
-50.3515

■ 43.9640, 14.7750,
-16.8867

■ 25.6578, 43.7208,
-59.2211

■ 48.6691, 8.7422,
-9.8165

■ 23.5636, 47.1248,
-67.1886

■ 53.5979, 2.8313,
-3.2083

■ 22.0273, 49.0863,
-73.8570

■ 58.7187, -2.9622,
3.0100

■ 64.0067, -8.6520,
8.9052

■ 69.4423, -14.2545,
14.5347

■ 75.0097, -19.7861,
19.9471

■ 80.6961, -25.2615,
25.1822

Harmonies

Analogous

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



35.3996, 7.4895, -50.3198



35.3989, 27.0940, -32.6517



35.3996, 40.1265, -8.7275

Triad

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



35.3996, 27.0934, -32.6505



35.3996, 8.4582, 21.6305



35.3996, -30.5832, -7.6644

Complementary

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



35.3989, 27.0940, -32.6517



53.6711, -25.7723, 24.4486

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.



35.3996, -30.4309, 10.0431



35.3989, 27.0940, -32.6517



35.3996, -10.3857, 21.6896

Square

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



35.3996, 27.0934, -32.6505



35.3996, 27.9291, 18.5233



35.3996, -23.7847, 18.7768



35.3996, -24.2563, -31.5312

Rectangle

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



35.3989, 27.0940, -32.6517



35.3996, 41.9205, 4.4032



35.3996, -23.7847, 18.7768



35.3996, -31.2387, -0.7423

Sweetspot

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



35.3996, 27.0934, -32.6505



68.4129, 7.7016, -8.6194



39.7845, -0.9141, -24.3839



31.8639, 4.4041, -4.9313



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



35.3996, 27.0934, -32.6505



41.9794, 45.0501, -56.3107



39.0401, 35.8775, -20.6478



25.7256, 1.0481, -1.1999



19.6396, 43.7001, -65.3446



3.0554, 6.3895, -6.9943

Inverse Universe

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



37.5942, 29.2623, -0.4988



45.8729, 47.9599, 0.0778



52.0821, -31.8883, 21.5913



25.8636, 1.2612, 0.9427



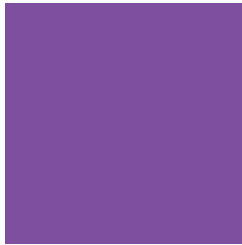
24.7721, 43.6936, 6.1574



3.4340, 6.2836, -0.9030

Previews

White Background



This preview shows how the HunterLab color 35.3989, 27.0940, -32.6517 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 35.3989, 27.0940, -32.6517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

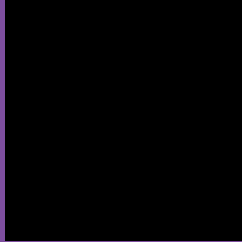
Any Text WCAG AA ✗ Fail

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 35.3989, 27.0940, -32.6517 Background



This preview shows how black text looks on a background with the HunterLab color 35.3989, 27.0940, -32.6517.



This preview shows how white text looks on a background with the HunterLab color 35.3989, 27.0940,

-32.6517.

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

35.3989, 27.0940, -32.6517

Protanopia

35.6942, 8.3521, -46.0859

Deuteranopia

35.5385, 2.9864, -29.7847



Tritanopia

35.3013, 6.0658, 1.6091

Trichromacy



Original Color

35.3989, 27.0940, -32.6517

Protanomaly

34.9185, 14.2911, -42.8066

Deuteranomaly

35.0410, 10.7194, -31.4383

Tritanomaly

35.1468, 13.0820, -8.6287

Monochromacy



Original Color

35.3989, 27.0940, -32.6517

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

35.7980, 7.8270, -8.8405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3989, 27.0940, -32.6517 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(126, 79, 159)` looks like.

```
.text, #text, p{  
    color:rgb(126, 79, 159)  
}
```

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(126, 79, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 79, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3989, 27.0940, -32.6517 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(126, 79, 159) }
```


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

```
.border{ border-color:rgb(126, 79, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 79, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 79, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 79, 159); box-shadow:4px 4px 4px 4px rgb(126, 79, 159) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3989, 27.0940, -32.6517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 79, 159) }
```

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

```
.background{ background-color: rgb(126, 79,  
159) }
```

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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