

Converting Colors

HunterLab(32.6348, 38.4772,
-35.9947)

Have a look what the booklet for
HunterLab(32.6348, 38.4772,
-35.9947) contains.

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Color

**HunterLab(32.6789, 38.7090,
-36.2506)**

Conversions

Conversions Part 1

Format	Color
Hex	873B9C
RGB	135, 59, 156
RGB Percent	53%, 23%, 61%
CMY	0.4706, 0.7686, 0.3882
CMYK	0.13, 0.62, 0.00, 0.39
HSL	287°, 45%, 42%
HSV	287°, 62%, 61%
XYZ	17.5564, 10.6791, 32.5884
YIQ	92.7820, 14.1590, 46.2790

Conversions

Conversions Part 2

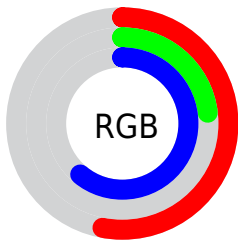
Format	Color
RYB	135, 59, 156
Decimal	8862620
CIELab	39.04, 47.53, -38.89
CIELCh	39, 61.418, 320.709
Yxy	10.6796, 0.2886, 0.1756
Android (android.graphics.Color)	4287052700 (0xFF873B9C)
YUV	92.7820, 31.1665, 37.0252
Hunter-Lab	32.6789, 38.7090, -36.2506

Details

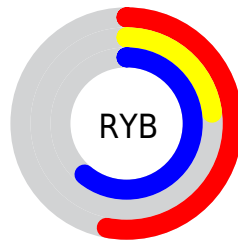
The HunterLab color **32.6789, 38.7090, -36.2506** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **50.7921, -32.7047, 25.8949**, and the grayscale version is **32.8893, -1.7549, 1.7869**.

A 20% lighter version of the original color is **52.1041, 42.1792, -37.2826**, and **16.7132, 34.6019, -35.5561** is the 20% darker color. If you saturate the color by 10%, you get **30.0546, 44.4295, -42.7506**, and if you desaturate by 10%, it is **35.7972, 32.2665, -29.4713**.

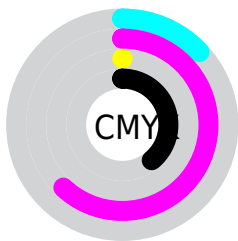
Distribution



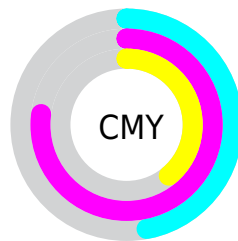
- Red (53%)
- Green (23%)
- Blue (61%)



- Red (53%)
- Yellow (23%)
- Blue (61%)



- Cyan (13%)
- Magenta (62%)
- Yellow (0%)
- Black (39%)



- Cyan (47%)
- Magenta (77%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.6789, 38.7090, -36.2506 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 32.6789, 38.7090, -36.2506 by changing the saturation by 10% instead.

32.6789, 38.7090,
-36.2506

32.6789, 38.7090,
-36.2506

139.8055, 50.8563,
-41.3931

24.1905, 36.8427,
-35.8677

52.0251, 42.1377,
-37.4785

16.5987, 34.9543,
-35.9823

62.7643, 43.6815,
-38.1409

10.0264, 33.2994,
-37.4520

74.1551, 45.1151,
-38.7855

0.0000, INF, -NF

0.0000, NaN, -NF

86.1622, 46.4451,
-39.3965

0.0000, NaN, NaN

98.7553, 47.6780,
-39.9659

0.0000, NaN, NaN

0.0000, NaN, NaN

111.9084, 48.8203,

-40.4894

125.5985, 49.8779,
-40.9653

■ 32.6789, 38.7090,
-36.2506

■ 32.6789, 38.7090,
-36.2506

■ 30.0546, 44.4295,
-42.7506

■ 35.7972, 32.2665,
-29.4713

■ 27.9819, 48.9554,
-48.5447

■ 39.3397, 25.4770,
-22.7162

■ 26.4922, 51.8301,
-53.1598

■ 43.2431, 18.5837,
-16.1527

■ 25.6018, 53.2192,
-56.1322

■ 47.4519, 11.7259,
-9.8544

■ 51.9202, 4.9721,
-3.8371

■ 56.6108, -1.6518,
1.9133

■ 61.4939, -8.1434,
7.4243

■ 66.5455, -14.5118,
12.7276

■ 71.7460, -20.7713,
17.8539

Harmonies

Analogous

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



32.6796, 14.9197, -64.4223



32.6789, 38.7090, -36.2506



32.6796, 52.5376, -5.5503

Triad

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



32.6796, 38.7081, -36.2493



32.6796, 5.5019, 22.0271



32.6796, -33.0594, -16.2762

Complementary

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



32.6789, 38.7090, -36.2506



50.7921, -32.7047, 25.8949

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.



32.6796, -34.3106, 7.7257



32.6789, 38.7090, -36.2506



32.6796, -15.6222, 21.6260

Square

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



32.6796, 38.7081, -36.2493



32.6796, 30.2410, 20.2535



32.6796, -28.8422, 18.5404



32.6796, -24.7895, -48.4607

Rectangle

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



32.6789, 38.7090, -36.2506



32.6796, 52.2462, 8.5122



32.6796, -28.8422, 18.5404



32.6796, -34.2079, -6.7857

Sweetspot

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



32.6796, 38.7081, -36.2493



65.6048, 13.2365, -10.9709



30.1170, 10.5627, -43.1766



30.0370, 7.3527, -6.1753



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



32.6796, 38.7081, -36.2493



39.2064, 62.7412, -61.1329



34.3051, 39.8955, -13.7684



25.8497, 1.4672, -1.0341



23.2687, 48.3450, -50.8286



3.3679, 6.8172, -5.9604

Inverse Universe

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



32.8259, 33.4880, 7.1048



39.8083, 54.5002, 12.9540



50.3852, -33.6459, 19.9769



25.8234, 1.0451, 1.5155



24.3316, 42.0734, 12.5851



3.3370, 5.9322, 0.4701

Previews

White Background



This preview shows how the HunterLab color 32.6789, 38.7090, -36.2506 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 32.6789, 38.7090, -36.2506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

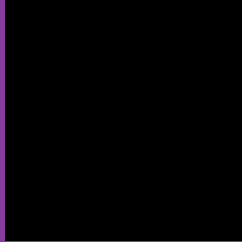
Any Text WCAG AA × Fail

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 32.6789, 38.7090, -36.2506 Background



This preview shows how black text looks on a background with the HunterLab color 32.6789, 38.7090, -36.2506.



This preview shows how white text looks on a background with the HunterLab color 32.6789, 38.7090, -36.2506.

-36.2506.

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

32.6789, 38.7090, -36.2506

Protanopia

33.0100, 11.6437, -62.8933

Deuteranopia

33.0609, 2.4208, -31.3314



Tritanopia

32.7920, 13.1919, 4.8982

Trichromacy



Original Color

32.6789, 38.7090, -36.2506

Protanomaly

31.0930, 18.1643, -57.8600

Deuteranomaly

31.8281, 14.1105, -35.4771

Tritanomaly

32.3258, 22.0612, -7.2783

Monochromacy



Original Color

32.6789, 38.7090, -36.2506

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.1465, 11.9262, -10.4572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.6789, 38.7090, -36.2506 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(135, 59, 156)` looks like.

```
.text, #text, p{  
    color:rgb(135, 59, 156)  
}
```

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(135, 59, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 59, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 32.6789, 38.7090, -36.2506 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(135, 59, 156) }
```


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

```
.border{ border-color:rgb(135, 59, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 59, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 59, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 59, 156); box-shadow:4px 4px 4px 4px rgb(135, 59, 156) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.6789, 38.7090, -36.2506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 59, 156) }
```

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

```
.background{ background-color: rgb(135, 59,  
156) }
```

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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