

Converting Colors

HunterLab(26.8929, 23.5460,
-32.7382)

Have a look what the booklet for
HunterLab(26.8929, 23.5460,
-32.7382) contains.

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Color

**HunterLab(26.8964, 23.5447,
-32.7327)**

Conversions

Conversions Part 1

Format	Color
Hex	603A86
RGB	96, 58, 134
RGB Percent	38%, 23%, 53%
CMY	0.6235, 0.7725, 0.4745
CMYK	0.28, 0.57, 0.00, 0.47
HSL	270°, 40%, 38%
HSV	270°, 57%, 53%
XYZ	10.6400, 7.2342, 23.3898
YIQ	78.0260, -1.7480, 31.6920

Conversions

Conversions Part 2

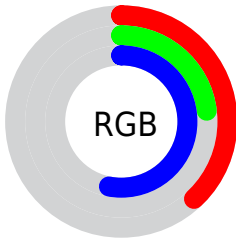
Format	Color
R_{YB}	96, 58, 134
Decimal	6306438
CIE _{Lab}	32.33, 32.64, -36.44
CIE _{LCh}	32, 48.923, 311.845
Yxy	7.2344, 0.2579, 0.1753
Android (android.graphics.Color)	4284496518 (0xFF603A86)
YUV	78.0260, 27.5952, 15.7632
Hunter-Lab	26.8964, 23.5447, -32.7327

Details

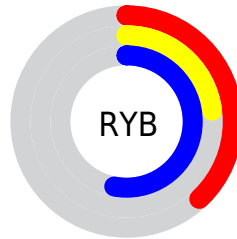
The HunterLab color **26.8964, 23.5447, -32.7327** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **44.5451, -21.4013, 21.7455**, and the grayscale version is **27.5159, -1.4682, 1.4950**.

A 20% lighter version of the original color is **45.3164, 25.9818, -33.8689**, and **12.1815, 20.5681, -32.9577** is the 20% darker color. If you saturate the color by 10%, you get **23.8885, 28.2491, -40.7644**, and if you desaturate by 10%, it is **30.2406, 18.7451, -25.2580**.

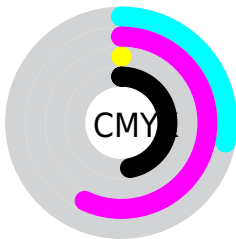
Distribution



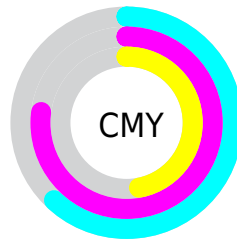
- Red (38%)
- Green (23%)
- Blue (53%)



- Red (38%)
- Yellow (23%)
- Blue (53%)



- Cyan (28%)
- Magenta (57%)
- Yellow (0%)
- Black (47%)



- Cyan (62%)
- Magenta (77%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8964, 23.5447, -32.7327 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 26.8964, 23.5447, -32.7327 by changing the saturation by 10% instead.

26.8964, 23.5447,
-32.7327

26.8964, 23.5447,
-32.7327

130.2297, 31.3476,
-37.6396

18.9978, 22.1052,
-32.4968

45.2143, 26.0147,
-33.8687

12.0724, 20.5541,
-33.0327

55.4938, 27.0620,
-34.5103

5.0840, 28.2762,
-46.4738

66.4524, 27.9991,
-35.1370

0.0000, NaN, -NF

0.0000, NaN, -NF

78.0501, 28.8364,
-35.7300

0.0000, NaN, NaN

90.2536, 29.5828,
-36.2801

0.0000, NaN, NaN

103.0342, 30.2459,

0.0000, NaN, NaN

-36.7827

0.0000, NaN, NaN

116.3669, 30.8323,
-37.2360

■ 26.8964, 23.5447,
-32.7327

■ 26.8964, 23.5447,
-32.7327

■ 23.8885, 28.2491,
-40.7644

■ 30.2406, 18.7451,
-25.2580

■ 21.2902, 32.5874,
-49.1211

■ 33.8583, 13.9875,
-18.3874

■ 19.1832, 36.1142,
-57.2566

■ 37.7020, 9.3269,
-12.0739

■ 17.5767, 38.4960,
-64.5761

■ 41.7352, 4.7762,
-6.2407

■ 17.0722, 39.3185,
-67.1211

■ 45.9298, 0.3294,
-0.8076

■ 50.2642, -4.0273,
4.2976

■ 54.7214, -8.3095,
9.1362

■ 59.2880, -12.5318,
13.7585

■ 63.9532, -16.7076,
18.2054

Harmonies

Analogous

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



26.8969, 5.4855, -48.9545



26.8964, 23.5447, -32.7327



26.8969, 36.4330, -9.9134

Triad

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



26.8969, 23.5444, -32.7317



26.8969, 9.3305, 17.4004



26.8969, -26.2221, -5.6001

Complementary

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



26.8964, 23.5447, -32.7327



44.5451, -21.4013, 21.7455

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.



26.8969, -25.6742, 9.3558



26.8964, 23.5447, -32.7327



26.8969, -7.7225, 17.6152

Square

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



26.8969, 23.5444, -32.7317



26.8969, 26.9446, 14.9183



26.8969, -19.6984, 15.7346



26.8969, -21.4394, -27.9697

Rectangle

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



26.8964, 23.5447, -32.7327



26.8969, 38.8246, 2.4304



26.8969, -19.6984, 15.7346



26.8969, -26.6158, 0.4605

Sweetspot

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



26.8969, 23.5444, -32.7317



55.0381, 6.7333, -8.7763



33.1463, -2.9094, -19.9702



25.6999, 3.6630, -4.7536



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



26.8969, 23.5444, -32.7317



30.6903, 39.1679, -57.1729



31.3303, 34.3232, -22.7758



21.5648, 0.6670, -0.9991



16.5462, 38.0843, -64.8767



1.1754, 2.4883, -2.9258

Inverse Universe

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



29.8985, 28.0131, -3.0314



35.9637, 45.1361, -3.5126



42.7264, -28.6741, 20.2707



21.7363, 1.0710, 0.5912



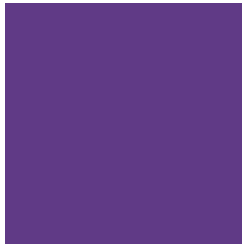
22.6533, 40.4803, 1.5691



1.3874, 2.5774, -0.6645

Previews

White Background



This preview shows how the HunterLab color 26.8964, 23.5447, -32.7327 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 26.8964, 23.5447, -32.7327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

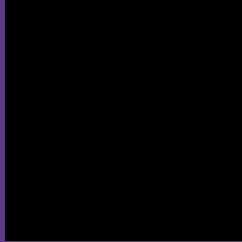
Any Text WCAG AA × Fail

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 26.8964, 23.5447, -32.7327 Background



This preview shows how black text looks on a background with the HunterLab color 26.8964, 23.5447, -32.7327.



This preview shows how white text looks on a background with the HunterLab color 26.8964, 23.5447, -32.7327.

-32.7327.

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

26.8964, 23.5447, -32.7327

Protanopia

27.1308, 8.1849, -46.1951

Deuteranopia

27.0421, 1.8265, -29.6085



Tritanopia

27.0066, 2.9404, 0.8691

Trichromacy



Original Color

26.8964, 23.5447, -32.7327

Protanomaly

26.2769, 12.2275, -43.1295

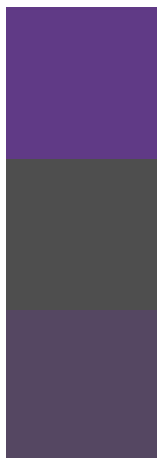
Deuteranomaly

26.3031, 8.4755, -32.0455

Tritanomaly

26.8137, 9.5822, -8.8606

Monochromacy



Original Color

26.8964, 23.5447, -32.7327

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.0548, 6.7829, -8.5334

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8964, 23.5447, -32.7327 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(96, 58, 134)` looks like.

```
.text, #text, p{  
    color:rgb(96, 58, 134)  
}
```

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(96, 58, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 58, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8964, 23.5447, -32.7327 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(96, 58, 134) }
```


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

```
.border{ border-color:rgb(96, 58, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 58, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 58, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 58, 134);  
box-shadow:4px 4px 4px 4px rgb(96, 58,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.8964, 23.5447, -32.7327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 58, 134) }
```

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

```
.background{ background-color: rgb(96, 58,  
134) }
```

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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