

Converting Colors

HunterLab(26.4656, 33.7911,
-7.0811)

Have a look what the booklet for
HunterLab(26.4656, 33.7911,
-7.0811) contains.

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Color

**HunterLab(26.4440, 33.5932,
-6.8603)**

Conversions

Conversions Part 1

Format	Color
Hex	81285E
RGB	129, 40, 94
RGB Percent	51%, 16%, 37%
CMY	0.4941, 0.8431, 0.6314
CMYK	0.00, 0.69, 0.27, 0.49
HSL	324°, 53%, 33%
HSV	324°, 69%, 51%
XYZ	11.8324, 6.9929, 11.3158
YIQ	72.7670, 35.7100, 35.6620

Conversions

Conversions Part 2

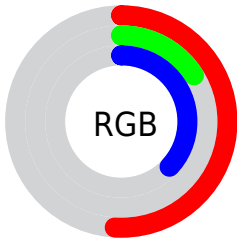
Format	Color
R_{YB}	129, 40, 94
Decimal	8464478
CIE _{Lab}	31.79, 43.66, -11.63
CIE _{LCh}	32, 45.187, 345.082
Yxy	6.9932, 0.3926, 0.2320
Android (android.graphics.Color)	4286654558 (0xFF81285E)
YUV	72.7670, 10.4679, 49.3163
Hunter-Lab	26.4440, 33.5932, -6.8603

Details

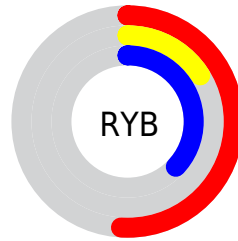
The HunterLab color **26.4440, 33.5932, -6.8603** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **40.8165, -27.7153, 14.9951**, and the grayscale version is **25.6850, -1.3705, 1.3955**.

A 20% lighter version of the original color is **44.7015, 37.0501, -6.8032**, and **13.2284, 24.2672, -3.9570** is the 20% darker color. If you saturate the color by 10%, you get **24.8513, 37.2996, -6.5440**, and if you desaturate by 10%, it is **28.4727, 29.0245, -6.5664**.

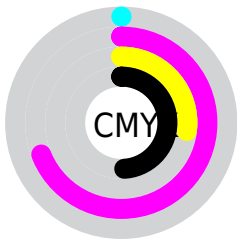
Distribution



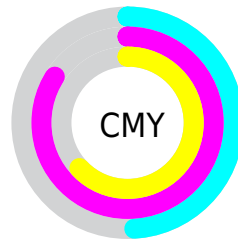
- Red (51%)
- Green (16%)
- Blue (37%)



- Red (51%)
- Yellow (16%)
- Blue (37%)



- Cyan (0%)
- Magenta (69%)
- Yellow (27%)
- Black (49%)



- Cyan (49%)
- Magenta (84%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4440, 33.5932, -6.8603 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 26.4440, 33.5932, -6.8603 by changing the saturation by 10% instead.

26.4440, 33.5932,
-6.8603

26.4440, 33.5932,
-6.8603

129.4632, 45.1767,
-5.8407

18.5953, 31.7844,
-6.6333

44.6761, 36.9227,
-7.0648

11.7268, 30.0228,
-6.3220

54.9175, 38.4109,
-7.0583

4.4534, 45.3349,
-10.6044

65.8402, 39.7840,
-6.9879

0.0000, INF, NaN

0.0000, NaN, NaN

77.4042, 41.0493,
-6.8591

0.0000, NaN, NaN

89.5755, 42.2144,
-6.6764

0.0000, NaN, NaN

0.0000, NaN, NaN

102.3255, 43.2863,

-6.4436

0.0000, NaN, NaN

115.6287, 44.2718,
-6.1641

■ 26.4440, 33.5932,
-6.8603

■ 26.4440, 33.5932,
-6.8603

■ 24.8513, 37.2996,
-6.5440

■ 28.4727, 29.0245,
-6.5664

■ 23.7162, 39.8403,
-5.5824

■ 30.8922, 23.9223,
-5.7566

■ 22.9277, 41.3950,
-4.1679

■ 33.6534, 18.5472,
-4.5373

■ 22.8496, 41.5547,
-4.0259

■ 36.7080, 13.0794,
-3.0064

■ 40.0131, 7.6279,
-1.2429

■ 43.5324, 2.2501,
0.6935

■ 47.2359, -3.0292,
2.7596

■ 51.0992, -8.2044,
4.9244

■ 55.1024, -13.2799,
7.1661

Harmonies

Analogous

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



26.4447, 22.9101, -27.0616



26.4440, 33.5932, -6.8603



26.4447, 33.5592, 7.7543

Triad

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



26.4447, 33.5914, -6.8595



26.4447, -8.6647, 16.7584



26.4447, -19.1973, -27.1715

Complementary

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



26.4440, 33.5932, -6.8603



40.8165, -27.7153, 14.9951

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.



26.4447, -24.3084, -6.9611



26.4440, 33.5932, -6.8603



26.4447, -19.2401, 14.5829

Square

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



26.4447, 33.5914, -6.8595



26.4447, 6.6254, 16.7636



26.4447, -24.3220, 7.6970



26.4447, -8.5919, -42.6212

Rectangle

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



26.4440, 33.5932, -6.8603



26.4447, 27.3447, 13.0285



26.4447, -24.3220, 7.6970



26.4447, -21.4957, -20.3254

Sweetspot

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



26.4447, 33.5914, -6.8595



52.4095, 12.0269, -2.2785



21.3623, 25.7415, -44.0290



24.4526, 6.5076, -1.3426



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



26.4447, 33.5914, -6.8595



32.2770, 52.1485, -8.0933



25.3352, 28.9115, 8.9526



20.9395, 1.1087, 0.3243



22.5641, 41.0388, -4.0008

0.0000, NaN, NaN

Inverse Universe

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



26.4447, 33.5914, -6.8595



32.2770, 52.1485, -8.0933



41.8025, -21.7752, 0.7940



20.9395, 1.1087, 0.3243

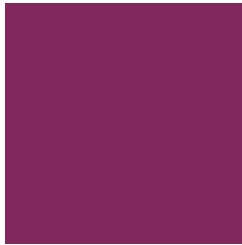


22.5641, 41.0388, -4.0008

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 26.4440, 33.5932, -6.8603 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 26.4440, 33.5932, -6.8603 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 26.4440, 33.5932, -6.8603 Background



This preview shows how black text looks on a background with the HunterLab color 26.4440, 33.5932, -6.8603.



This preview shows how white text looks on a background with the HunterLab color 26.4440, 33.5932,

-6.8603.

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

26.4440, 33.5932, -6.8603

Protanopia

26.7568, 3.7578, -22.1201

Deuteranopia

26.8265, 1.7102, -4.3281



Tritanopia

26.5887, 23.6503, 9.0155

Trichromacy



Original Color

26.4440, 33.5932, -6.8603

Protanomaly

25.4084, 13.0949, -18.5374

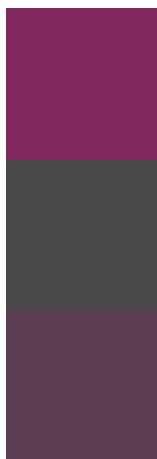
Deuteranomaly

25.8600, 12.9670, -6.5306

Tritanomaly

26.4097, 27.0701, 4.1076

Monochromacy



Original Color

26.4440, 33.5932, -6.8603

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.0174, 10.9319, -2.8420

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4440, 33.5932, -6.8603 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(129, 40, 94)` looks like.

```
.text, #text, p{  
    color:rgb(129, 40, 94)  
}
```

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(129, 40, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 40, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4440, 33.5932, -6.8603 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(129, 40, 94) }
```


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

```
.border{ border-color:rgb(129, 40, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 40, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 40, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 40, 94);  
box-shadow:4px 4px 4px 4px rgb(129, 40,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.4440, 33.5932, -6.8603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 40, 94) }
```

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

```
.background{ background-color: rgb(129, 40,  
94) }
```

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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