

Converting Colors

HunterLab(26.4497, 17.1725,
-10.3797)

Have a look what the booklet for
HunterLab(26.4497, 17.1725,
-10.3797) contains.

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Color

**HunterLab(26.4133, 17.2720,
-10.4854)**

Conversions

Conversions Part 1

Format	Color
Hex	663C64
RGB	102, 60, 100
RGB Percent	40%, 24%, 39%
CMY	0.6000, 0.7647, 0.6078
CMYK	0.00, 0.41, 0.02, 0.60
HSL	303°, 26%, 32%
HSV	303°, 41%, 40%
XYZ	9.3956, 6.9766, 12.9080
YIQ	77.1180, 12.1920, 21.3440

Conversions

Conversions Part 2

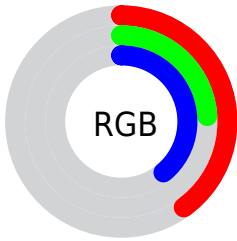
Format	Color
R_{YB}	102, 60, 100
Decimal	6700132
CIE _{Lab}	31.75, 25.35, -15.91
CIE _{LCh}	32, 29.934, 327.882
Yxy	6.9769, 0.3209, 0.2383
Android (android.graphics.Color)	4284890212 (0xFF663C64)
YUV	77.1180, 11.2808, 21.8215
Hunter-Lab	26.4133, 17.2720, -10.4854




Details

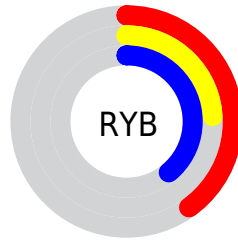
The HunterLab color **26.4133, 17.2720, -10.4854** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **32.8808, -16.9094, 11.7463**, and the grayscale version is **27.2428, -1.4536, 1.4802**.




A 20% lighter version of the original color is **44.5303, 19.3779, -11.2038**, and **11.7599, 14.8585, -9.4747** is the 20% darker color. If you saturate the color by 10%, you get **24.4947, 21.9079, -13.4089**, and if you desaturate by 10%, it is **28.5659, 12.5362, -7.4594**.

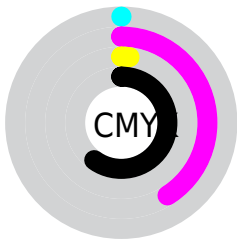
Distribution







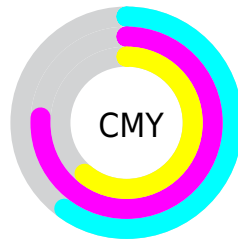
-  Red (40%)
-  Green (24%)
-  Blue (39%)






-  Red (40%)
-  Yellow (24%)
-  Blue (39%)



-  Cyan (0%)
-  Magenta (41%)
-  Yellow (2%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (76%)
-  Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4133, 17.2720, -10.4854 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 26.4133, 17.2720, -10.4854 by changing the saturation by 10% instead.

26.4133, 17.2720,
-10.4854

26.4133, 17.2720,
-10.4854

129.4109, 22.4296,
-10.9003

18.5679, 16.1443,
-10.1060

44.6394, 19.1012,
-11.0256

11.7033, 14.8628,
-9.6862

54.8782, 19.8366,
-11.1872

4.4070, 24.8322,
-15.3562

65.7985, 20.4705,
-11.2819

0.0000, NaN, -NF

0.0000, NaN, NaN

77.3601, 21.0134,
-11.3142

0.0000, NaN, NaN

89.5293, 21.4740,
-11.2886

0.0000, NaN, NaN

102.2771, 21.8597,

0.0000, NaN, NaN

-11.2089

0.0000, NaN, NaN

115.5784, 22.1765,
-11.0785

■ 26.4133, 17.2720,
-10.4854

■ 26.4133, 17.2720,
-10.4854

■ 24.4947, 21.9079,
-13.4089

■ 28.5659, 12.5362,
-7.4594

■ 22.8411, 26.2868,
-16.1254

■ 30.9198, 7.8081,
-4.4055

■ 21.4838, 30.1948,
-18.4951

■ 33.4483, 3.1474,
-1.3673

■ 20.4460, 33.3917,
-20.3662

■ 36.1278, -1.4161,
1.6315

■ 19.7333, 35.6764,
-21.6166

■ 38.9387, -5.8720,
4.5803

■ 19.2108, 37.4055,
-22.5188

■ 41.8648, -10.2215,
7.4765

■ 44.8924, -14.4718,
10.3220

■ 48.0106, -18.6327,
13.1213

■ 51.2100, -22.7152,
15.8793

Harmonies

Analogous

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



26.4139, 8.3681, -20.8501



26.4133, 17.2720, -10.4854



26.4139, 21.1035, 0.7411

Triad

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



26.4139, 17.2711, -10.4847



26.4139, -0.6843, 14.0887



26.4139, -16.5659, -8.8222

Complementary

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



26.4133, 17.2720, -10.4854



32.8808, -16.9094, 11.7463

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.



26.4139, -18.2465, 2.1160



26.4133, 17.2720, -10.4854



26.4139, -9.9461, 13.1600

Square

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



26.4139, 17.2711, -10.4847



26.4139, 9.8081, 12.8371



26.4139, -16.0137, 9.5377



26.4139, -11.0224, -19.6621

Rectangle

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



26.4133, 17.2720, -10.4854



26.4139, 19.8895, 6.5347



26.4139, -16.0137, 9.5377



26.4139, -17.5609, -4.9341

Sweetspot

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



26.4139, 17.2711, -10.4847



43.8927, 4.8841, -2.2792



22.7953, 6.8071, -18.5303



21.1859, 2.6105, -1.2628



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



26.4139, 17.2711, -10.4847



32.6215, 28.5496, -17.4675



25.7491, 14.0638, -1.1857



16.9908, 1.0533, -0.3433



21.7674, 42.3777, -25.4723



49.6737, 96.6495, -57.6818

Inverse Universe

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



26.4139, 17.2711, -10.4847



32.6215, 28.5496, -17.4675



33.2851, -14.5241, 5.8934



16.9908, 1.0533, -0.3433



21.7674, 42.3777, -25.4723



49.6737, 96.6495, -57.6818

Previews

White Background



This preview shows how the HunterLab color 26.4133, 17.2720, -10.4854 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 26.4133, 17.2720, -10.4854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

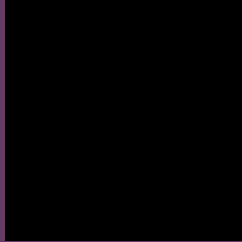
Any Text WCAG AA × Fail

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 26.4133, 17.2720, -10.4854 Background



This preview shows how black text looks on a background with the HunterLab color 26.4133, 17.2720, -10.4854.



This preview shows how white text looks on a background with the HunterLab color 26.4133, 17.2720, -10.4854.

-10.4854.

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

26.4133, 17.2720, -10.4854

Protanopia

26.6496, 2.7138, -16.9897

Deuteranopia

26.5758, 1.3971, -8.8304



Tritanopia

26.3591, 8.8762, 2.9891

Trichromacy



Original Color

26.4133, 17.2720, -10.4854

Protanomaly

26.2594, 7.3562, -15.0969

Deuteranomaly

26.3285, 6.8909, -9.6775

Tritanomaly

26.3223, 11.5906, -1.5580

Monochromacy



Original Color

26.4133, 17.2720, -10.4854

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.7223, 4.8757, -2.5172

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4133, 17.2720, -10.4854 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(102, 60, 100)` looks like.

```
.text, #text, p{  
    color:rgb(102, 60, 100)  
}
```

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(102, 60, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 60, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4133, 17.2720, -10.4854 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(102, 60, 100) }
```


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

```
.border{ border-color:rgb(102, 60, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 60, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 60, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 60, 100);  
box-shadow:4px 4px 4px 4px rgb(102, 60,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.4133, 17.2720, -10.4854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 60, 100) }
```

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

```
.background{ background-color: rgb(102, 60,  
100) }
```

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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