

Converting Colors

HunterLab(25.3019, 26.4741,
-26.3339)

Have a look what the booklet for
HunterLab(25.3019, 26.4741,
-26.3339) contains.

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Color

**HunterLab(25.3019, 26.4741,
-26.3339)**

Conversions

Conversions Part 1

Format	Color
Hex	663179
RGB	102, 49, 121
RGB Percent	40%, 19%, 47%
CMY	0.6000, 0.8078, 0.5255
CMYK	0.16, 0.60, 0.00, 0.53
HSL	284°, 42%, 33%
HSV	284°, 60%, 47%
XYZ	10.0290, 6.4019, 18.7962
YIQ	73.0550, 8.4760, 33.6280

Conversions

Conversions Part 2

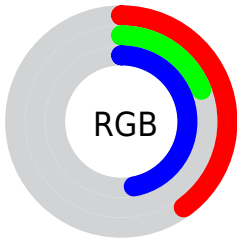
Format	Color
RYB	102, 49, 121
Decimal	6697337
CIELab	30.41, 36.25, -31.35
CIElCh	30, 47.928, 319.144
Yxy	6.4021, 0.2847, 0.1817
Android (android.graphics.Color)	4284887417 (0xFF663179)
YUV	73.0550, 23.6369, 25.3848
Hunter-Lab	25.3019, 26.4741, -26.3339

Details

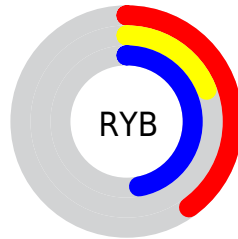
The HunterLab color $[25.3019, 26.4741, -26.3339]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[38.8916, -23.1925, 19.1287]$, and the grayscale version is $[25.7485, -1.3739, 1.3990]$.

A 20% lighter version of the original color is $[43.3127, 29.3971, -27.6123]$, and $[10.9451, 23.0184, -26.0641]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.1071, 30.8972, -31.6353]$, and if you desaturate by 10%, it is $[27.8279, 21.6927, -21.0137]$.

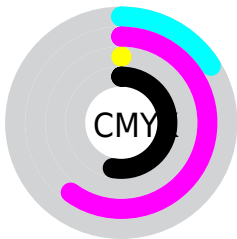
Distribution



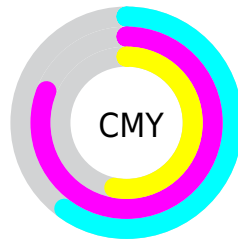
- Red (40%)
- Green (19%)
- Blue (47%)



- Red (40%)
- Yellow (19%)
- Blue (47%)



- Cyan (16%)
- Magenta (60%)
- Yellow (0%)
- Black (53%)



- Cyan (60%)
- Magenta (81%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3019, 26.4741, -26.3339 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 25.3019, 26.4741, -26.3339 by changing the saturation by 10% instead.

■ 25.3019, 26.4741,
-26.3339

■ 25.3019, 26.4741,
-26.3339

■ 127.5144, 35.7223,
-30.5654

■ 17.5815, 24.8767,
-25.9613

■ 43.3127, 29.2915,
-27.4778

■ 10.8604, 23.2284,
-26.1593

■ 53.4560, 30.5104,
-28.0596

■ 2.1178, 74.7213,
-79.3372

■ 64.2869, 31.6145,
-28.6048

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.7641, 32.6136,
-29.1023

0.0000, NaN, NaN

■ 87.8531, 33.5166,
-29.5478

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.5243, 34.3313,

-29.9399

0.0000, NaN, NaN

113.7523, 35.0645,
-30.2787

■ 25.3019, 26.4741,
-26.3339

■ 25.3019, 26.4741,
-26.3339

■ 23.1071, 30.8972,
-31.6353

■ 27.8279, 21.6927,
-21.0137

■ 21.2915, 34.6554,
-36.6463

■ 30.6344, 16.7692,
-15.8397

■ 19.8944, 37.3878,
-40.9967

■ 33.6785, 11.8315,
-10.8859

■ 18.7850, 39.3397,
-44.8302

■ 36.9241, 6.9471,
-6.1723

■ 18.7291, 39.4448,
-45.0329

■ 40.3415, 2.1455,
-1.6899

■ 43.9073, -2.5654,
2.5839

■ 47.6024, -7.1890,
6.6759

■ 51.4114, -11.7341,
10.6127

■ 55.3220, -16.2110,
14.4187

Harmonies

Analogous

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



25.3024, 9.5841, -45.0071



25.3019, 26.4741, -26.3339



25.3024, 36.6454, -4.7987

Triad

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



25.3024, 26.4735, -26.3330



25.3024, 4.7268, 16.8348



25.3024, -24.4021, -10.2641

Complementary

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



25.3019, 26.4741, -26.3339



38.8916, -23.1925, 19.1287

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.



25.3024, -25.0849, 6.3057



25.3019, 26.4741, -26.3339



25.3024, -10.6966, 16.5411

Square

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



25.3024, 26.4735, -26.3330



25.3024, 22.1642, 15.0394



25.3024, -20.7167, 14.0380



25.3024, -18.5388, -32.4035

Rectangle

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



25.3019, 26.4741, -26.3339



25.3024, 36.8900, 5.6121



25.3024, -20.7167, 14.0380



25.3024, -25.1784, -3.7456

Sweetspot

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



25.3024, 26.4735, -26.3330



49.8823, 8.6144, -7.6141



24.8841, 5.2114, -27.6756



23.3404, 4.8638, -4.3473



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



25.3024, 26.4735, -26.3330



30.0678, 43.1123, -44.5926



26.9543, 28.9371, -11.8102



20.0670, 0.9634, -0.7457



19.3741, 40.8144, -46.6715



41.8031, 88.4697, -103.8437

Inverse Universe

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



25.8440, 24.0277, 3.7988



31.2024, 39.0866, 7.1015



38.3651, -24.8851, 15.2866



20.0769, 0.7641, 1.0708



21.1326, 36.7090, 9.6333



46.0220, 79.6846, 22.9897

Previews

White Background



This preview shows how the HunterLab color 25.3019, 26.4741, -26.3339 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 25.3019, 26.4741, -26.3339 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

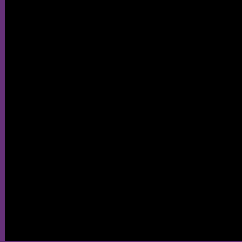
Any Text WCAG AA × Fail

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 25.3019, 26.4741, -26.3339 Background



This preview shows how black text looks on a background with the HunterLab color 25.3019, 26.4741, -26.3339.



This preview shows how white text looks on a background with the HunterLab color 25.3019, 26.4741, -26.3339.

-26.3339.

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

25.3019, 26.4741, -26.3339

Protanopia

25.6519, 7.6570, -43.2091

Deuteranopia

25.4950, 1.9778, -23.3938



Tritanopia

25.4241, 8.1147, 3.0547

Trichromacy



Original Color

25.3019, 26.4741, -26.3339

Protanomaly

24.4514, 12.7007, -39.4006

Deuteranomaly

24.7650, 9.6395, -25.6050

Tritanomaly

25.2140, 14.0261, -5.4206

Monochromacy



Original Color

25.3019, 26.4741, -26.3339

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.0795, 8.3170, -7.2680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3019, 26.4741, -26.3339 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, 49, 121)` looks like.

```
.text, #text, p{  
    color:rgb(102, 49, 121)  
}
```

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, 49, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 49, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3019, 26.4741, -26.3339 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, 49, 121) }
```


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

```
.border{ border-color:rgb(102, 49, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 49, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 49, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 49, 121);  
box-shadow:4px 4px 4px 4px rgb(102, 49,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.3019, 26.4741, -26.3339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 49, 121) }
```

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

```
.background{ background-color: rgb(102, 49,  
121) }
```

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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