

Converting Colors

HunterLab(25.9575, 17.1538,
-26.0958)

Have a look what the booklet for
HunterLab(25.9575, 17.1538,
-26.0958) contains.

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Color

**HunterLab(26.0170, 16.9871,
-25.6308)**

Conversions

Conversions Part 1	
Format	Color
Hex	573D7A
RGB	87, 61, 122
RGB Percent	34%, 24%, 48%
CMY	0.6588, 0.7608, 0.5216
CMYK	0.29, 0.50, 0.00, 0.52
HSL	266°, 33%, 36%
HSV	266°, 50%, 48%
XYZ	9.1120, 6.7688, 19.2386
YIQ	75.7280, -4.0850, 24.4830

Conversions

Conversions Part 2

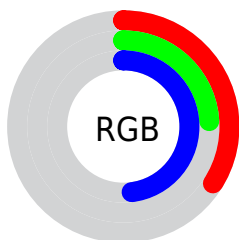
Format	Color
RYB	87, 61, 122
Decimal	5717370
CIELab	31.28, 25.07, -30.72
CIELCh	31, 39.649, 309.215
Yxy	6.7691, 0.2595, 0.1927
Android (android.graphics.Color)	4283907450 (0xFF573D7A)
YUV	75.7280, 22.8121, 9.8855
Hunter-Lab	26.0170, 16.9871, -25.6308

Details

The HunterLab color **26.0170, 16.9871, -25.6308** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **40.9181, -16.5281, 18.5267**, and the grayscale version is **26.7084, -1.4251, 1.4511**.

A 20% lighter version of the original color is **44.1830, 19.0501, -26.8659**, and **11.3754, 14.6520, -25.5876** is the 20% darker color. If you saturate the color by 10%, you get **23.0016, 21.1414, -32.9171**, and if you desaturate by 10%, it is **29.2857, 12.9007, -19.0051**.

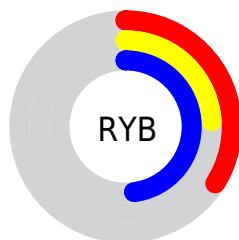
Distribution



Red (34%)

Green (24%)

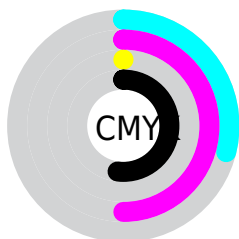
Blue (48%)



Red (34%)

Yellow (24%)

Blue (48%)

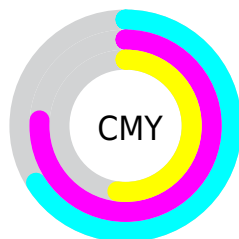


Cyan (29%)

Magenta (50%)

Yellow (0%)

Black (52%)



Cyan (66%)













Magenta (76%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0170, 16.9871, -25.6308 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 26.0170, 16.9871, -25.6308 by changing the saturation by 10% instead.

 26.0170, 16.9871, -25.6308	 26.0170, 16.9871, -25.6308
 128.7366, 22.0759, -29.7341	 18.2157, 15.8664, -25.2151
 44.1669, 18.8023, -26.7787	 11.4017, 14.5905, -25.2777
 54.3719, 19.5299, -27.3475	 3.7576, 28.8692, -44.9361
 65.2605, 20.1559, -27.8757	0.0000, NaN, -NF
 76.7923, 20.6909, -28.3543	0.0000, NaN, NaN
 88.9330, 21.1436, -28.7795	0.0000, NaN, NaN
 101.6537, 21.5215,	0.0000, NaN, NaN

-29.1507

0.0000, NaN, NaN

114.9290, 21.8305,
-29.4685

■ 26.0170, 16.9871,
-25.6308

■ 26.0170, 16.9871,
-25.6308

■ 23.0016, 21.1414,
-32.9171

■ 29.2857, 12.9007,
-19.0051

■ 20.2981, 25.2431,
-40.8324

■ 32.7602, 8.9258,
-12.9802

■ 17.9817, 29.0331,
-49.1219

■ 36.4065, 5.0667,
-7.4634

■ 16.1334, 32.0714,
-57.1627

■ 40.1985, 1.3121,
-2.3640

■ 14.6126, 34.6398,
-65.0968

■ 44.1161, -2.3543,
2.3974

■ 14.6125, 34.6401,
-65.0978

■ 48.1439, -5.9493,
6.8867

■ 52.2698, -9.4879,
11.1569

■ 56.4839, -12.9831,
15.2507

■ 60.7785, -16.4458,
19.2020

Harmonies

Analogous

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



26.0175, 2.8667, -36.2543



26.0170, 16.9871, -25.6308



26.0175, 27.3474, -8.8692

Triad

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



26.0175, 16.9868, -25.6300



26.0175, 8.3994, 15.4900



26.0175, -22.2510, -2.8228

Complementary

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



26.0170, 16.9871, -25.6308



40.9181, -16.5281, 18.5267

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.



26.0175, -21.3625, 8.6989



26.0170, 16.9871, -25.6308



26.0175, -5.3887, 15.8527

Square

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



26.0175, 16.9868, -25.6300



26.0175, 21.7339, 12.6354



26.0175, -15.7581, 14.1485



26.0175, -18.4943, -19.3347

Rectangle

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



26.0170, 16.9871, -25.6308



26.0175, 29.7116, 1.0784



26.0175, -15.7581, 14.1485



26.0175, -22.4659, 1.7496

Sweetspot

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



26.0175, 16.9868, -25.6300



50.5991, 4.3950, -6.7008



32.9697, -5.3225, -12.8888



23.7920, 2.5037, -3.7532



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.



26.0175, 16.9868, -25.6300



29.9621, 28.8393, -45.1329



29.1873, 25.4091, -18.9725



19.9231, 0.4757, -0.9378



14.9776, 35.5267, -66.8869



31.9690, 76.8213, -150.4510

Inverse Universe

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



28.8440, 22.5854, -4.5785



34.8726, 37.0525, -6.8273



39.2648, -23.0057, 17.1253



20.1246, 1.0207, 0.3914



21.9547, 39.7108, -2.1912



47.7694, 86.0761, -2.2293

Previews

White Background



This preview shows how the HunterLab color 26.0170, 16.9871, -25.6308 looks on a white background.

Color Contrast Check

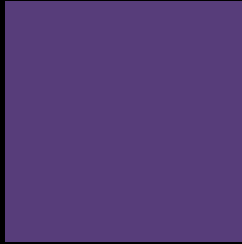
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.0170, 16.9871, -25.6308 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 26.0170, 16.9871, -25.6308 Background



This preview shows how black text looks on a background with the HunterLab color 26.0170, 16.9871, -25.6308.



This preview shows how white text looks on a background with the HunterLab color 26.0170, 16.9871, -25.6308.

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

26.0170, 16.9871, -25.6308

Protanopia

26.1889, 5.7276, -33.1836

Deuteranopia

26.1415, 1.7141, -23.4452



Tritanopia

26.1397, 1.2464, 0.2035

Trichromacy



Original Color

26.0170, 16.9871, -25.6308

Protanomaly

25.7942, 9.0234, -30.8895

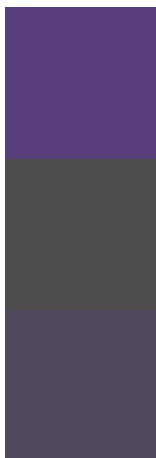
Deuteranomaly

25.7613, 6.9191, -24.9012

Tritanomaly

25.9199, 6.4453, -7.6040

Monochromacy



Original Color

26.0170, 16.9871, -25.6308

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.4618, 4.5352, -6.8183

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0170, 16.9871, -25.6308 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(87, 61, 122)` looks like.

```
.text, #text, p{  
    color:rgb(87, 61, 122)  
}
```

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(87, 61, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 61, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0170, 16.9871, -25.6308 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(87, 61, 122) }
```


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

```
.border{ border-color:rgb(87, 61, 122) }
```

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

Here you see how a box with a 4 pixel rgb(87, 61, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 61, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 61, 122);  
box-shadow:4px 4px 4px 4px rgb(87, 61,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.0170, 16.9871, -25.6308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(87, 61, 122) }
```

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

```
.background{ background-color:rgb(87, 61,  
122) }
```

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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