

Converting Colors

HunterLab(26.5336, 16.5810,
-12.7529)

Have a look what the booklet for
HunterLab(26.5336, 16.5810,
-12.7529) contains.

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Color

**HunterLab(26.4379, 16.6123,
-12.7892)**

Conversions

Conversions Part 1

Format	Color
Hex	633D68
RGB	99, 61, 104
RGB Percent	39%, 24%, 41%
CMY	0.6118, 0.7608, 0.5922
CMYK	0.05, 0.41, 0.00, 0.59
HSL	293°, 26%, 32%
HSV	293°, 41%, 41%
XYZ	9.3130, 6.9896, 13.9550
YIQ	77.2640, 8.8450, 21.4290

Conversions

Conversions Part 2

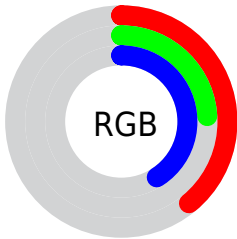
Format	Color
RYB	99, 61, 104
Decimal	6503784
CIELab	31.78, 24.55, -18.45
CIElCh	32, 30.707, 323.067
Yxy	6.9899, 0.3078, 0.2310
Android (android.graphics.Color)	4284693864 (0xFF633D68)
YUV	77.2640, 13.1808, 19.0625
Hunter-Lab	26.4379, 16.6123, -12.7892

Details

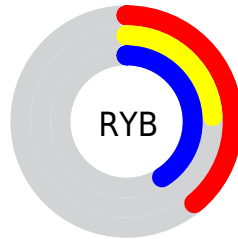
The HunterLab color $26.4379, 16.6123, -12.7892$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $33.7580, -16.5657, 12.7569$, and the grayscale version is $27.2895, -1.4561, 1.4827$.

A 20% lighter version of the original color is $44.5905, 18.6314, -13.4304$, and $11.7038, 14.4296, -12.1450$ is the 20% darker color. If you saturate the color by 10%, you get $24.3262, 21.1195, -16.5614$, and if you desaturate by 10%, it is $28.7726, 12.0362, -9.0476$.

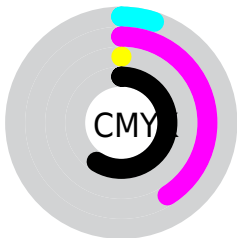
Distribution



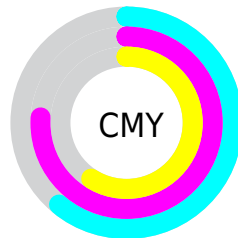
- Red (39%)
- Green (24%)
- Blue (41%)



- Red (39%)
- Yellow (24%)
- Blue (41%)



- Cyan (5%)
- Magenta (41%)
- Yellow (0%)
- Black (59%)



- Cyan (61%)
- Magenta (76%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4379, 16.6123, -12.7892 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 26.4379, 16.6123, -12.7892 by changing the saturation by 10% instead.

26.4379, 16.6123,
-12.7892

26.4379, 16.6123,
-12.7892

129.4527, 21.4582,
-13.9780

18.5898, 15.5244,
-12.3463

44.6687, 18.3638,
-13.4966

11.7221, 14.2798,
-11.9068

54.9096, 19.0622,
-13.7474

4.4441, 23.8300,
-18.4005

65.8318, 19.6603,
-13.9315

0.0000, NaN, -NF

0.0000, NaN, NaN

77.3953, 20.1687,
-14.0525

0.0000, NaN, NaN

89.5662, 20.5961,
-14.1142

0.0000, NaN, NaN

0.0000, NaN, NaN

102.3157, 20.9497,

-14.1202

0.0000, NaN, NaN

115.6186, 21.2353,
-14.0738

■ 26.4379, 16.6123,
-12.7892

■ 26.4379, 16.6123,
-12.7892

■ 24.3262, 21.1195,
-16.5614

■ 28.7726, 12.0362,
-9.0476

■ 22.4705, 25.4159,
-20.2657

■ 31.2974, 7.4817,
-5.3944

■ 20.9069, 29.2925,
-23.7459

■ 33.9861, 2.9956,
-1.8534

■ 19.6655, 32.4940,
-26.7994

■ 36.8164, -1.4014,
1.5701

■ 18.7609, 34.7788,
-29.2208

■ 39.7699, -5.7044,
4.8810

■ 18.0833, 36.4952,
-31.1591

■ 42.8316, -9.9169,
8.0896

■ 45.9891, -14.0471,
11.2076

■ 49.2322, -18.1044,
14.2473

■ 52.5526, -22.0988,
17.2199

Harmonies

Analogous

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



26.4385, 6.9166, -22.8292



26.4379, 16.6123, -12.7892



26.4385, 21.5963, -0.9697

Triad

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



26.4385, 16.6115, -12.7885



26.4385, 1.0534, 14.2391



26.4385, -17.4542, -7.1836

Complementary

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



26.4379, 16.6123, -12.7892



33.7580, -16.5657, 12.7569

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.



26.4385, -18.5256, 3.6407



26.4379, 16.6123, -12.7892



26.4385, -8.8225, 13.6649

Square

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



26.4385, 16.6115, -12.7885



26.4385, 11.7550, 12.6006



26.4385, -15.6135, 10.5301



26.4385, -12.4194, -18.8124

Rectangle

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



26.4379, 16.6123, -12.7892



26.4385, 21.1062, 5.4006



26.4385, -15.6135, 10.5301



26.4385, -18.2541, -3.2496

Sweetspot

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



26.4385, 16.6115, -12.7885



44.6532, 4.5533, -2.9139



24.2699, 4.3971, -16.9628



21.9014, 2.5001, -1.6365



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



26.4385, 16.6115, -12.7885



32.2041, 28.0110, -21.9680



26.4149, 15.3989, -3.9425



16.9520, 0.9353, -0.4920



20.0558, 40.4891, -34.6597



45.5350, 92.0916, -79.9658

Inverse Universe

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



25.8345, 12.5609, 4.3093



31.2415, 21.5587, 6.8477



33.8166, -15.7280, 8.0942



16.8854, 0.4862, 1.1573



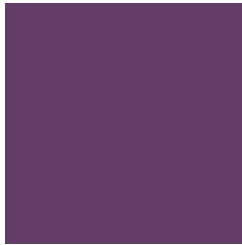
19.1255, 32.9097, 11.1446



43.5961, 74.8537, 26.6657

Previews

White Background



This preview shows how the HunterLab color 26.4379, 16.6123, -12.7892 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 26.4379, 16.6123, -12.7892 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

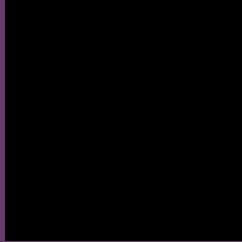
Any Text WCAG AA × Fail

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 26.4379, 16.6123, -12.7892 Background



This preview shows how black text looks on a background with the HunterLab color 26.4379, 16.6123, -12.7892.



This preview shows how white text looks on a background with the HunterLab color 26.4379, 16.6123, -12.7892.

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

26.4379, 16.6123, -12.7892

Protanopia

26.6544, 2.9818, -18.9350

Deuteranopia

26.6192, 1.9049, -11.5625



Tritanopia

26.5484, 7.2551, 2.4089

Trichromacy



Original Color

26.4379, 16.6123, -12.7892

Protanomaly

26.2257, 7.4952, -17.0590

Deuteranomaly

26.2636, 7.0562, -12.6610

Tritanomaly

26.2821, 10.4752, -2.5432

Monochromacy



Original Color

26.4379, 16.6123, -12.7892

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.6944, 4.9060, -3.4921

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4379, 16.6123, -12.7892 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(99, 61, 104)` looks like.

```
.text, #text, p{  
    color:rgb(99, 61, 104)  
}
```

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(99, 61, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 61, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4379, 16.6123, -12.7892 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(99, 61, 104) }
```


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

```
.border{ border-color:rgb(99, 61, 104) }
```

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

Here you see how a box with a 4 pixel rgb(99, 61, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 61, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 61, 104);  
box-shadow:4px 4px 4px 4px rgb(99, 61,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.4379, 16.6123, -12.7892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 61, 104) }
```

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

```
.background{ background-color: rgb(99, 61,  
104) }
```

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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