

Converting Colors

HunterLab(27.0409, 2.3264,
-7.2989)

Have a look what the booklet for
HunterLab(27.0409, 2.3264, -7.2989)
contains.

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Color

**HunterLab(26.9789, 2.6778,
-7.6488)**

Conversions

Conversions Part 1

Format	Color
Hex	4C4A60
RGB	76, 74, 96
RGB Percent	30%, 29%, 38%
CMY	0.7020, 0.7098, 0.6235
CMYK	0.21, 0.23, 0.00, 0.62
HSL	245°, 13%, 33%
HSV	245°, 23%, 38%
XYZ	7.5406, 7.2786, 12.0739
YIQ	77.1060, -5.8700, 7.2660

Conversions

Conversions Part 2

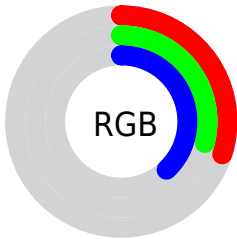
Format	Color
RYB	76, 74, 96
Decimal	4999776
CIELab	32.43, 6.08, -12.58
CIElCh	32, 13.973, 295.803
Yxy	7.2789, 0.2804, 0.2707
Android (android.graphics.Color)	4283189856 (0xFF4C4A60)
YUV	77.1060, 9.3147, -0.9700
Hunter-Lab	26.9789, 2.6778, -7.6488

Details

The HunterLab color $26.9789, 2.6778, -7.6488$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.5262, -5.2412, 9.1092$, and the grayscale version is $27.2499, -1.4540, 1.4805$.

A 20% lighter version of the original color is $45.4230, 2.2751, -8.0016$, and $12.0422, 2.7180, -7.3894$ is the 20% darker color. If you saturate the color by 10%, you get $23.9996, 4.8655, -12.4657$, and if you desaturate by 10%, it is $30.0703, 0.6393, -3.2796$.

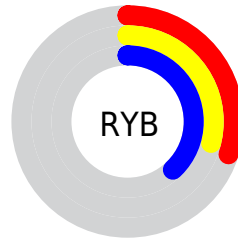
Distribution



Red (30%)

Green (29%)

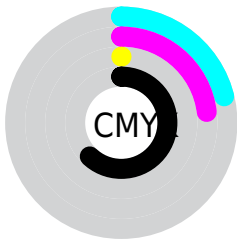
Blue (38%)



Red (30%)

Yellow (29%)

Blue (38%)

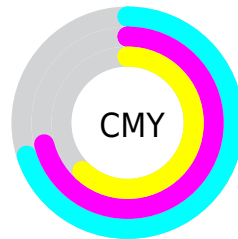


Cyan (21%)

Magenta (23%)

Yellow (0%)

Black (62%)



Cyan (70%)

Magenta (71%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9789, 2.6778, -7.6488 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 26.9789, 2.6778, -7.6488 by changing the saturation by 10% instead.

■ 26.9789, 2.6778,
-7.6488

■ 26.9789, 2.6778,
-7.6488

■ 130.3693, -0.1304,
-6.9250

■ 19.0713, 2.6776,
-7.3892

■ 45.3124, 2.4340,
-7.9231

■ 12.1356, 2.5718,
-7.0506

■ 55.5989, 2.2136,
-7.9512

■ 5.1905, 4.8288,
-9.9396

■ 66.5639, 1.9374,
-7.9147

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.1678, 1.6105,
-7.8190

0.0000, NaN, NaN

■ 90.3772, 1.2371,
-7.6686

0.0000, NaN, NaN

103.1633, 0.8208,

0.0000, NaN, NaN

-7.4673

0.0000, NaN, NaN

116.5014, 0.3641,
-7.2185

■ 26.9789, 2.6778,
-7.6488

■ 26.9789, 2.6778,
-7.6488

■ 23.9996, 4.8655,
-12.4657

■ 30.0703, 0.6393,
-3.2796

■ 21.1521, 7.2456,
-17.8590

■ 33.2563, -1.2825,
0.7403

■ 18.4669, 9.8645,
-23.9784

■ 36.5257, -3.1148,
4.4888

■ 15.9863, 12.7607,
-30.9695

■ 39.8693, -4.8779,
8.0248

■ 13.7707, 15.9261,
-38.8827

■ 43.2799, -6.5876,
11.3933

■ 11.9033, 19.2192,
-47.4507

■ 46.7516, -8.2561,
14.6291

■ 10.4546, 22.3521,
-55.9271

■ 50.2796, -9.8928,
17.7592

■ 9.4913, 25.1519,
-62.8412

■ 53.8599, -11.5051,
20.8046

■ 57.4891, -13.0987,
23.7821

Harmonies

Analogous

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



26.9795, -2.1104, -8.7873



26.9789, 2.6778, -7.6488



26.9795, 6.5896, -3.9221

Triad

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



26.9795, 2.6773, -7.6482



26.9795, 3.9215, 7.7455



26.9795, -10.0091, 2.1006

Complementary

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



26.9789, 2.6778, -7.6488



33.5262, -5.2412, 9.1092

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.



26.9795, -8.6299, 5.9349



26.9789, 2.6778, -7.6488



26.9795, -0.7651, 8.8141

Square

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



26.9795, 2.6773, -7.6482



26.9795, 7.3423, 5.0038



26.9795, -5.3262, 8.2138



26.9795, -9.2270, -2.6211

Rectangle

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



26.9789, 2.6778, -7.6488



26.9795, 8.0600, -0.7650



26.9795, -5.3262, 8.2138



26.9795, -9.7857, 3.5261

Sweetspot

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



26.9795, 2.6773, -7.6482



42.1888, -0.6206, -1.2574



32.1492, -6.5510, -0.7135



20.9587, -0.2711, -0.7063



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



26.9795, 2.6773, -7.6482



33.7529, 4.9364, -13.1671



27.8579, 5.5543, -6.2897



15.8924, -0.0745, -0.8233



11.1361, 29.6157, -74.5459



25.3803, 68.1816, -175.2023

Inverse Universe

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



28.6231, 7.8646, -4.1610



36.4379, 13.2183, -7.2141



32.7215, -8.1601, 8.2805



16.2016, 0.9534, -0.2369



21.0172, 40.5572, -21.8024



48.5080, 93.4973, -49.4741

Previews

White Background



This preview shows how the HunterLab color 26.9789, 2.6778, -7.6488 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 26.9789, 2.6778, -7.6488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

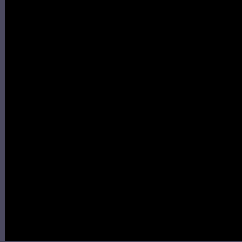
Any Text WCAG AA × Fail

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 26.9789, 2.6778, -7.6488 Background



This preview shows how black text looks on a background with the HunterLab color 26.9789, 2.6778, -7.6488.



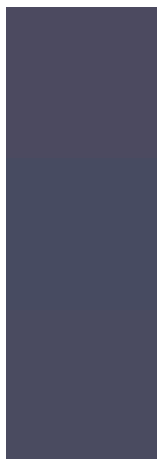
This preview shows how white text looks on a background with the HunterLab color 26.9789, 2.6778, -7.6488.

-7.6488.

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

26.9789, 2.6778, -7.6488

Protanopia

26.8976, 1.1900, -8.3338

Deuteranopia

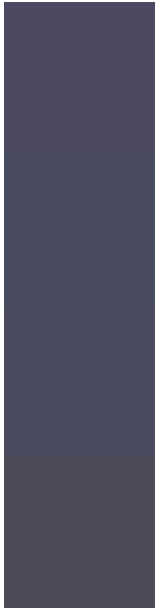
27.0786, 1.7316, -7.5142



Tritanopia

26.9245, -0.9103, -1.4462

Trichromacy



Original Color

26.9789, 2.6778, -7.6488

Protanomaly

27.0401, 1.6706, -8.1062

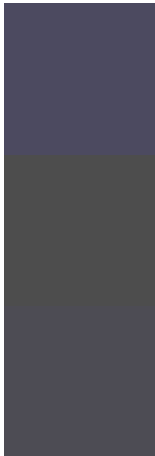
Deuteranomaly

27.1524, 1.9792, -7.3986

Tritanomaly

26.8935, 0.5868, -3.7723

Monochromacy



Original Color

26.9789, 2.6778, -7.6488

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.1786, 0.0218, -1.5496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9789, 2.6778, -7.6488 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(76, 74, 96)` looks like.

```
.text, #text, p{  
    color:rgb(76, 74, 96)  
}
```

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(76, 74, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 74, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9789, 2.6778, -7.6488 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(76, 74, 96) }
```


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

```
.border{ border-color:rgb(76, 74, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 74, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 74, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 74, 96);  
box-shadow:4px 4px 4px 4px rgb(76, 74, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.9789, 2.6778, -7.6488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 74, 96) }
```

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

```
.background{ background-color: rgb(76, 74,  
96) }
```

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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