

Converting Colors

HunterLab(26.0512, -0.0200,
-12.5566)

Have a look what the booklet for
HunterLab(26.0512, -0.0200,
-12.5566) contains.

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Color

**HunterLab(26.0512, -0.0200,
-12.5566)**

Conversions

Conversions Part 1

Format	Color
Hex	3B4A66
RGB	59, 74, 102
RGB Percent	23%, 29%, 40%
CMY	0.7686, 0.7098, 0.6000
CMYK	0.42, 0.27, 0.00, 0.60
HSL	219°, 27%, 32%
HSV	219°, 42%, 40%
XYZ	6.6507, 6.7867, 13.5298
YIQ	72.7070, -17.9280, 5.5280

Conversions

Conversions Part 2

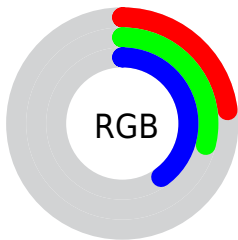
Format	Color
RYB	59, 70, 102
Decimal	3885670
CIELab	31.32, 2.09, -18.22
CIElCh	31, 18.341, 276.536
Yxy	6.7869, 0.2466, 0.2517
Android (android.graphics.Color)	4282075750 (0xFF3B4A66)
YUV	72.7070, 14.4414, -12.0210
Hunter-Lab	26.0512, -0.0200, -12.5566

Details

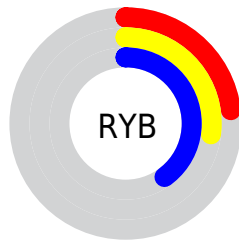
The HunterLab color **26.0512, -0.0200, -12.5566** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **31.5549, -0.4786, 11.6607**, and the grayscale version is **25.6631, -1.3693, 1.3943**.

A 20% lighter version of the original color is **44.3328, -1.0127, -13.0048**, and **11.5194, 0.2580, -11.5007** is the 20% darker color. If you saturate the color by 10%, you get **23.8003, 0.9786, -16.6321**, and if you desaturate by 10%, it is **28.3970, -0.7726, -8.7613**.

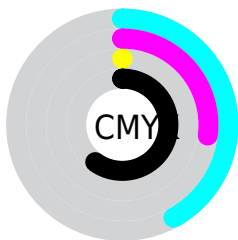
Distribution



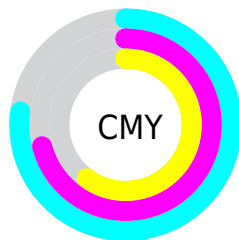
- Red (23%)
- Green (29%)
- Blue (40%)



- Red (23%)
- Yellow (27%)
- Blue (40%)



- Cyan (42%)
- Magenta (27%)
- Yellow (0%)
- Black (60%)



- Cyan (77%)
- Magenta (71%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0512, -0.0200, -12.5566 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 26.0512, -0.0200, -12.5566 by changing the saturation by 10% instead.

■ 26.0512, -0.0200,
-12.5566

■ 26.0512, -0.0200,
-12.5566

■ 128.7948, -4.5586,
-13.7030

■ 18.2461, 0.2466,
-12.1169

■ 44.2077, -0.7305,
-13.2563

■ 11.4277, 0.4394,
-11.6808

■ 54.4156, -1.1604,
-13.5026

■ 3.8181, 2.1788,
-20.8160

■ 65.3070, -1.6340,
-13.6819

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.8413, -2.1479,
-13.7979

0.0000, NaN, NaN

■ 88.9845, -2.6993,
-13.8546

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7076, -3.2862,

-13.8555

0.0000, NaN, NaN

114.9851, -3.9065,
-13.8040

■ 26.0512, -0.0200,
-12.5566

■ 26.0512, -0.0200,
-12.5566

■ 23.8003, 0.9786,
-16.6321

■ 28.3970, -0.7726,
-8.7613

■ 21.6572, 2.2693,
-21.0289

■ 30.8245, -1.3181,
-5.2081

■ 19.6400, 3.9016,
-25.7780

■ 33.3249, -1.6894,
-1.8597

■ 17.7701, 5.9229,
-30.8879

■ 35.8904, -1.9137,
1.3159

■ 16.0701, 8.3571,
-36.3297

■ 38.5147, -2.0129,
4.3462

■ 14.8186, 10.4044,
-40.9820

■ 41.1925, -2.0053,
7.2543

■ 43.9194, -1.9056,
10.0598

■ 46.6917, -1.7260,
12.7788

■ 49.5062, -1.4766,
15.4249

Harmonies

Analogous

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



26.0517, -5.9714, -11.2807



26.0512, -0.0200, -12.5566



26.0517, 6.0943, -9.4415

Triad

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



26.0517, -0.0201, -12.5560



26.0517, 8.8984, 7.3075



26.0517, -11.4522, 5.5424

Complementary

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



26.0512, -0.0200, -12.5566



31.5549, -0.4786, 11.6607

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.



26.0517, -8.1171, 8.9849



26.0512, -0.0200, -12.5566



26.0517, 3.5285, 9.8250

Square

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



26.0517, -0.0201, -12.5560



26.0517, 11.5453, 2.6765



26.0517, -2.7350, 10.3578



26.0517, -12.2113, 0.0935

Rectangle

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



26.0512, -0.0200, -12.5566



26.0517, 9.3212, -5.6442



26.0517, -2.7350, 10.3578



26.0517, -10.6115, 6.9295

Sweetspot

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



26.0517, -0.0201, -12.5560



43.7241, -2.1885, -2.9897



33.3466, -14.0701, 4.2886



20.9696, -1.0286, -1.8014



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.



26.0517, -0.0201, -12.5560



31.4290, 1.3425, -22.1986



22.8620, 8.1833, -18.3694



17.0449, -0.8869, -0.4070



16.5880, 12.2916, -47.2676



35.8404, 33.2735, -116.6253

Inverse Universe

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



25.3916, 13.7697, 0.7591



30.7337, 23.3662, 1.2987



35.0444, -8.7746, 14.4398



16.9138, 0.6393, 0.7524



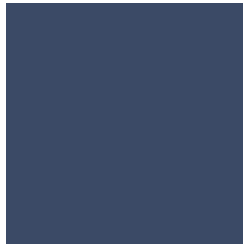
19.4456, 34.0900, 6.4503



44.2375, 77.2230, 17.2296

Previews

White Background



This preview shows how the HunterLab color 26.0512, -0.0200, -12.5566 looks on a white background.

Color Contrast Check

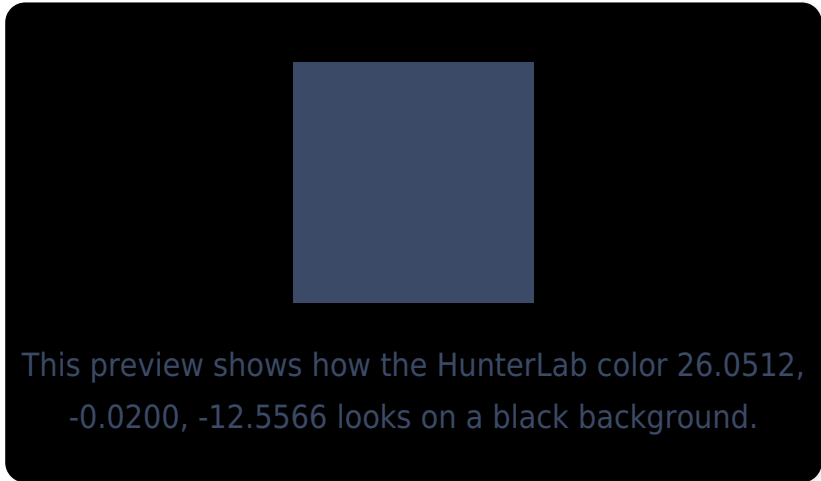
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

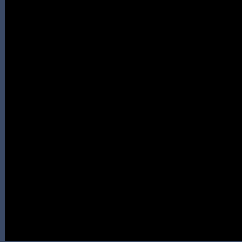
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

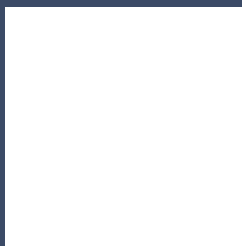
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 26.0512, -0.0200, -12.5566 Background



This preview shows how black text looks on a background with the HunterLab color 26.0512, -0.0200, -12.5566.



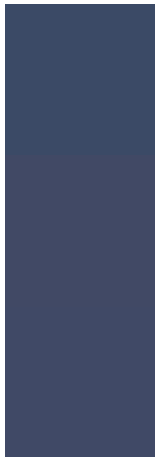
This preview shows how white text looks on a background with the HunterLab color 26.0512, -0.0200, -12.5566.

-12.5566.

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

26.0512, -0.0200, -12.5566

Protanopia

26.1314, 1.4815, -11.8068

Deuteranopia

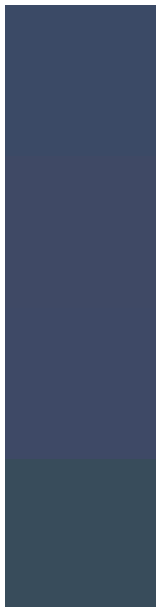
26.1044, 1.4660, -12.4396



Tritanopia

25.9463, -5.6735, -3.2776

Trichromacy



Original Color

26.0512, -0.0200, -12.5566

Protanomaly

26.0028, 1.0472, -12.0318

Deuteranomaly

25.9779, 1.0390, -12.6640

Tritanomaly

26.0095, -3.6282, -6.5984

Monochromacy



Original Color

26.0512, -0.0200, -12.5566

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.7568, -0.9520, -3.4528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0512, -0.0200, -12.5566 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(59, 74, 102)` looks like.

```
.text, #text, p{  
  color:rgb(59, 74, 102)  
}
```

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(59, 74, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 74, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0512, -0.0200, -12.5566 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(59, 74, 102) }
```


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

```
.border{ border-color:rgb(59, 74, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 74, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 74, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 74, 102);  
box-shadow:4px 4px 4px 4px rgb(59, 74,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.0512, -0.0200, -12.5566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 74, 102) }
```

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

```
.background{ background-color: rgb(59, 74,  
102) }
```

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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