

Converting Colors

HunterLab(27.0217, -9.1680,
-13.2319)

Have a look what the booklet for
HunterLab(27.0217, -9.1680,
-13.2319) contains.

HunterLab(26.9552, -8.9629, -13.5399)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.9552, -8.9629,
-13.5399)**

Conversions

Conversions Part 1

Format	Color
Hex	06536A
RGB	6, 83, 106
RGB Percent	2%, 33%, 42%
CMY	0.9764, 0.6745, 0.5843
CMYK	0.94, 0.22, 0.00, 0.58
HSL	194°, 89%, 22%
HSV	194°, 94%, 42%
XYZ	5.7699, 7.2658, 14.7340
YIQ	62.5990, -53.2750, -9.1710

Conversions

Conversions Part 2

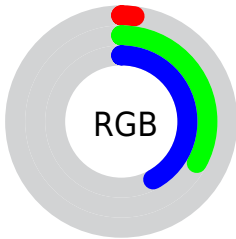
Format	Color
RYB	6, 50, 106
Decimal	414570
CIELab	32.41, -12.13, -19.22
CIELCh	32, 22.731, 237.742
Yxy	7.2661, 0.2078, 0.2616
Android (android.graphics.Color)	4278604650 (0xFF06536A)
YUV	62.5990, 21.3967, -49.6373
Hunter-Lab	26.9552, -8.9629, -13.5399

Details

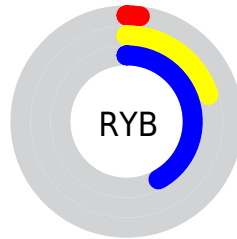
The HunterLab color **26.9552, -8.9629, -13.5399** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **19.8913, 22.7703, 12.1410**, and the grayscale version is **22.0986, -1.1791, 1.2007**.

A 20% lighter version of the original color is **45.4157, -11.7928, -13.8646**, and **13.0460, -2.5461, -10.8100** is the 20% darker color. If you saturate the color by 10%, you get **26.4911, -8.6925, -14.3469**, and if you desaturate by 10%, it is **27.7896, -9.3920, -12.1330**.

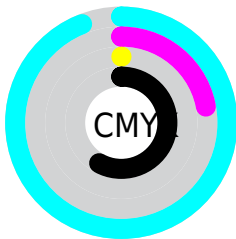
Distribution



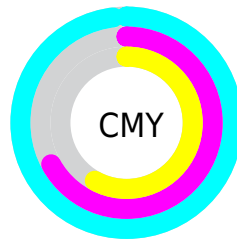
- Red (2%)
- Green (33%)
- Blue (42%)



- Red (2%)
- Yellow (20%)
- Blue (42%)



- Cyan (94%)
- Magenta (22%)
- Yellow (0%)
- Black (58%)



- Cyan (98%)
- Magenta (67%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9552, -8.9629, -13.5399 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 26.9552, -8.9629, -13.5399 by changing the saturation by 10% instead.

26.9552, -8.9629,
-13.5399

26.9552, -8.9629,
-13.5399

130.3291,
-20.1788, -14.9204

19.0501, -7.6156,
-13.0839

45.2841, -11.5177,
-14.2858

12.1174, -6.1730,
-12.6401

55.5686, -12.7613,
-14.5581

5.1601, -9.0301,
-17.0787

66.5318, -13.9955,
-14.7642

0.0000, NaN, -NF

0.0000, NaN, NaN

78.1339, -15.2260,
-14.9074

0.0000, NaN, NaN

90.3416, -16.4569,
-14.9913

0.0000, NaN, NaN

103.1261,

0.0000, NaN, NaN

-17.6913, -15.0193

0.0000, NaN, NaN

116.4626,
-18.9314, -14.9947

26.9552, -8.9629,
-13.5399

26.9552, -8.9629,
-13.5399

26.4911, -8.6925,
-14.3469

27.7896, -9.3920,
-12.1330

28.6982, -9.5510,
-10.6548

29.6898, -9.4101,
-9.1005

30.7646, -8.9717,
-7.4792

31.9216, -8.2460,
-5.8011

■ 33.1582, -7.2486,
-4.0771

■ 34.4715, -5.9982,
-2.3171

■ 35.8579, -4.5152,
-0.5300

■ 37.3137, -2.8201,
1.2764

Harmonies

Analogous

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



26.9557, -13.4344, -6.0263



26.9552, -8.9629, -13.5399



26.9557, -2.0261, -16.9584

Triad

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



26.9557, -8.9627, -13.5394



26.9557, 15.1811, 0.9010



26.9557, -8.0508, 11.2620

Complementary

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



26.9552, -8.9629, -13.5399



19.8913, 22.7703, 12.1410

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.



26.9557, -0.8483, 12.1593



26.9552, -8.9629, -13.5399



26.9557, 13.1062, 7.2824

Square

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



26.9557, -8.9627, -13.5394



26.9557, 12.4010, -7.2786



26.9557, 7.0111, 10.9348



26.9557, -12.9513, 8.0066

Rectangle

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



26.9552, -8.9629, -13.5399



26.9557, 3.2682, -15.8925



26.9557, 7.0111, 10.9348



26.9557, -5.8452, 11.8007

Sweetspot

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



26.9557, -8.9627, -13.5394



44.8812, -8.7222, -4.1111



32.2944, -26.4740, 17.4563



21.4535, -4.4737, -2.3513



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.



26.9557, -8.9627, -13.5394



34.8422, -11.1646, -19.4486



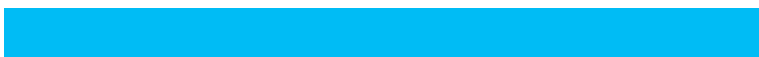
14.9770, 12.6277, -44.5309



18.3841, -1.8231, 0.2186



29.4239, -9.5621, -16.1354



65.3888, -20.1445, -38.2442

Inverse Universe

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



19.5429, 34.9474, -12.1743



25.3355, 47.4972, -15.4838



29.1194, 2.2357, 17.6309



17.7555, 0.9901, -0.0163



21.3222, 40.0023, -13.2563



47.9881, 89.7912, -27.9836

Previews

White Background



This preview shows how the HunterLab color 26.9552, -8.9629, -13.5399 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 26.9552, -8.9629, -13.5399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

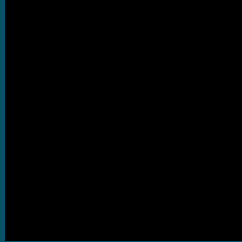
Any Text WCAG AA × Fail

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 26.9552, -8.9629, -13.5399 Background



This preview shows how black text looks on a background with the HunterLab color 26.9552, -8.9629, -13.5399.

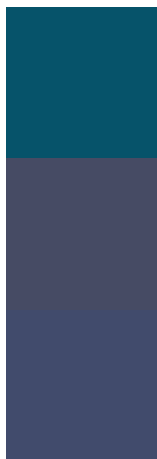


This preview shows how white text looks on a background with the HunterLab color 26.9552, -8.9629, -13.5399.

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

26.9552, -8.9629, -13.5399

Protanopia

26.9339, 1.5244, -9.9171

Deuteranopia

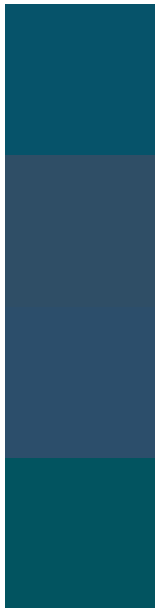
26.9048, 2.0307, -14.6505



Tritanopia

26.9302, -13.0795, -5.4254

Trichromacy



Original Color

26.9552, -8.9629, -13.5399

Protanomaly

26.4810, -3.9094, -11.8956

Deuteranomaly

26.5439, -3.2998, -14.7715

Tritanomaly

26.8292, -11.6448, -8.1273

Monochromacy



Original Color

26.9552, -8.9629, -13.5399

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.3175, -5.9265, -4.5445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9552, -8.9629, -13.5399 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(6, 83, 106)` looks like.

```
.text, #text, p{  
    color:rgb(6, 83, 106)  
}
```

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(6, 83, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 83, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9552, -8.9629, -13.5399 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(6, 83, 106) }
```


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

```
.border{ border-color:rgb(6, 83, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 83, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 83, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 83, 106);  
box-shadow:4px 4px 4px 4px rgb(6, 83, 106)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.9552, -8.9629, -13.5399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 83, 106) }
```

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

```
.background{ background-color: rgb(6, 83,  
106) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor