

Converting Colors

HunterLab(31.2839, -12.8493,
-10.5567)

Have a look what the booklet for
HunterLab(31.2839, -12.8493,
-10.5567) contains.

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Color

**HunterLab(31.2839,
-12.8493, -10.5567)**

Conversions

Conversions Part 1

Format	Color
Hex	076171
RGB	7, 97, 113
RGB Percent	3%, 38%, 44%
CMY	0.9725, 0.6196, 0.5569
CMYK	0.94, 0.14, 0.00, 0.56
HSL	189°, 88%, 24%
HSV	189°, 94%, 44%
XYZ	7.3430, 9.7868, 17.1249
YIQ	71.9140, -58.7760, -14.1040

Conversions

Conversions Part 2

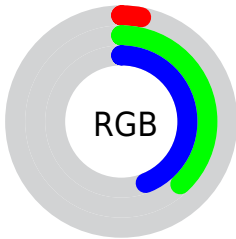
Format	Color
RYB	7, 56, 113
Decimal	483697
CIELab	37.46, -17.47, -15.79
CIELCh	37, 23.545, 222.113
Yxy	9.7872, 0.2144, 0.2857
Android (android.graphics.Color)	4278673777 (0xFF076171)
YUV	71.9140, 20.2554, -56.9296
Hunter-Lab	31.2839, -12.8493, -10.5567

Details

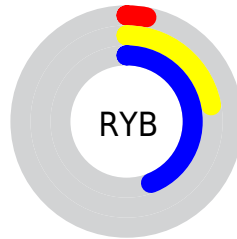
The HunterLab color **31.2839, -12.8493, -10.5567** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **20.3454, 27.1713, 12.4257**, and the grayscale version is **25.3729, -1.3538, 1.3786**.

A 20% lighter version of the original color is **50.4720, -16.0304, -10.9966**, and **16.3183, -5.6433, -8.2140** is the 20% darker color. If you saturate the color by 10%, you get **30.8992, -12.7209, -11.1605**, and if you desaturate by 10%, it is **31.9252, -12.9838, -9.5694**.

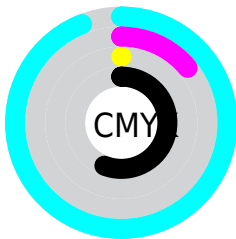
Distribution



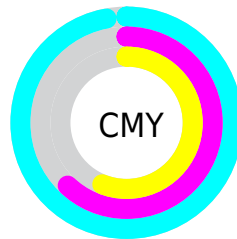
- Red (3%)
- Green (38%)
- Blue (44%)



- Red (3%)
- Yellow (22%)
- Blue (44%)



- Cyan (94%)
- Magenta (14%)
- Yellow (0%)
- Black (56%)



- Cyan (97%)
- Magenta (62%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2839, -12.8493, -10.5567 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 31.2839, -12.8493, -10.5567 by changing the saturation by 10% instead.

31.2839, -12.8493,
-10.5567

31.2839, -12.8493,
-10.5567

137.5305,
-26.5651, -10.6256

22.9305, -11.1243,
-10.2209

50.3929, -16.0743,
-11.0040

15.4902, -9.2664,
-9.8209

61.0257, -17.6203,
-11.1222

9.0863, -8.8616,
-9.4321

72.3162, -19.1398,
-11.1762

0.0000, NaN, -NF

0.0000, NaN, NaN

84.2282, -20.6410,
-11.1705

0.0000, NaN, NaN

96.7306, -22.1301,
-11.1092

0.0000, NaN, NaN

109.7970,

0.0000, NaN, NaN

-23.6116, -10.9959

0.0000, NaN, NaN

123.4038,
-25.0891, -10.8338

31.2839, -12.8493,
-10.5567

31.2839, -12.8493,
-10.5567

30.8992, -12.7209,
-11.1605

31.9252, -12.9838,
-9.5694

32.6439, -12.8259,
-8.4850

33.4485, -12.3485,
-7.2984

34.3414, -11.5475,
-6.0141

35.3235, -10.4281,
-4.6394

■ 36.3941, -9.0026,
-3.1834

■ 37.5512, -7.2881,
-1.6560

■ 38.7924, -5.3048,
-0.0672

■ 40.1146, -3.0746,
1.5735

Harmonies

Analogous

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



31.2845, -16.0430, -1.7222



31.2839, -12.8493, -10.5567



31.2845, -6.5132, -16.8981

Triad

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



31.2845, -12.8492, -10.5562



31.2845, 15.3680, -3.4338



31.2845, -5.0125, 13.3711

Complementary

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



31.2839, -12.8493, -10.5567



20.3454, 27.1713, 12.4257

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.



31.2845, 3.4850, 13.1419



31.2839, -12.8493, -10.5567



31.2845, 15.8800, 4.7798

Square

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



31.2845, -12.8492, -10.5562



31.2845, 10.0049, -12.0924



31.2845, 11.3372, 10.4058



31.2845, -11.8515, 11.1464

Rectangle

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



31.2839, -12.8493, -10.5567



31.2845, -1.0688, -18.0492



31.2845, 11.3372, 10.4058



31.2845, -2.2686, 13.5577

Sweetspot

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



31.2845, -12.8492, -10.5562



49.4679, -10.9360, -3.2397



34.5213, -28.6291, 19.3865



23.5406, -5.6219, -1.8877



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



31.2845, -12.8492, -10.5562



41.1679, -16.7876, -15.2167



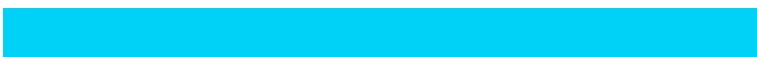
17.4555, 10.0825, -42.1332



19.3226, -2.0899, 0.3504



32.8751, -13.5040, -11.9397



72.6884, -29.2422, -27.7286

Inverse Universe

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



21.2746, 38.6513, -17.7328



27.8962, 53.1334, -23.5269



29.4650, 5.5418, 17.8481



18.5613, 1.1169, -0.1904



22.2191, 42.3467, -18.9430



49.4890, 94.1547, -40.9141

Previews

White Background



This preview shows how the HunterLab color 31.2839, -12.8493, -10.5567 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 31.2839, -12.8493, -10.5567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

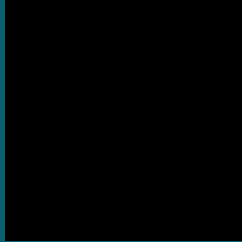
Any Text WCAG AA × Fail

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 31.2839, -12.8493, -10.5567 Background



This preview shows how black text looks on a background with the HunterLab color 31.2839, -12.8493, -10.5567.



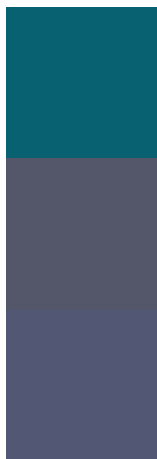
This preview shows how white text looks on a background with the HunterLab color 31.2839, -12.8493, -10.5567.

-12.8493, -10.5567.

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

31.2839, -12.8493, -10.5567

Protanopia

31.2119, 0.6581, -6.6581

Deuteranopia

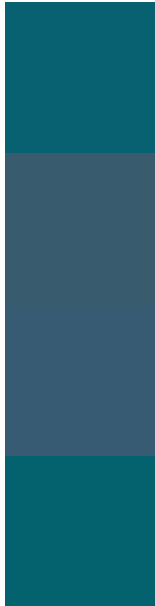
31.3816, 1.8625, -11.2744



Tritanopia

31.2666, -14.9295, -6.8520

Trichromacy



Original Color

31.2839, -12.8493, -10.5567

Protanomaly

30.7035, -6.4527, -9.1320

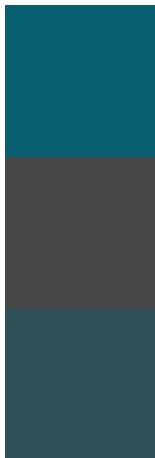
Deuteranomaly

30.8372, -5.6087, -11.7048

Tritanomaly

31.3988, -14.2123, -8.2208

Monochromacy



Original Color

31.2839, -12.8493, -10.5567

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

26.8353, -7.8390, -3.5232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2839, -12.8493, -10.5567 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(7, 97, 113)` looks like.

```
.text, #text, p{  
    color:rgb(7, 97, 113)  
}
```

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(7, 97, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 97, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2839, -12.8493, -10.5567 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(7, 97, 113) }
```


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

```
.border{ border-color:rgb(7, 97, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 97, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 97, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 97, 113);  
box-shadow:4px 4px 4px 4px rgb(7, 97, 113)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.2839, -12.8493, -10.5567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 97, 113) }
```

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

```
.background{ background-color: rgb(7, 97,  
113) }
```

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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