

Converting Colors

HunterLab(13.1192, -12.5766,
-14.5374)

Have a look what the booklet for
HunterLab(13.1192, -12.5766,
-14.5374) contains.

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Color

**HunterLab(15.2828, -4.1897,
-10.0577)**

Conversions

Conversions Part 1

Format	Color
Hex	002E41
RGB	0, 46, 65
RGB Percent	0%, 18%, 25%
CMY	1.0000, 0.8196, 0.7451
CMYK	1.00, 0.29, 0.00, 0.75
HSL	198°, 100%, 13%
HSV	198°, 100%, 25%
XYZ	1.9311, 2.3356, 5.3501
YIQ	34.4120, -33.5150, -3.8430

Conversions

Conversions Part 2

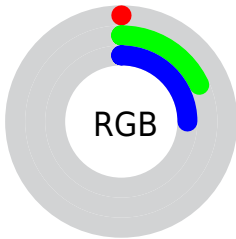
Format	Color
R_{YB}	0, 27, 65
Decimal	11841
CIE Lab	17.16, -6.49, -16.08
CIE LCh	17, 17.343, 248.031
Yxy	2.3357, 0.2008, 0.2429
Android (android.graphics.Color)	4278201921 (0xFF002E41)
YUV	34.4120, 15.0799, -30.1793
Hunter-Lab	15.2828, -4.1897, -10.0577

Details

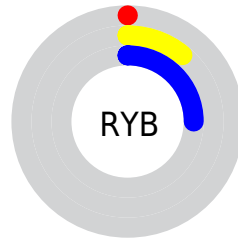
The HunterLab color **15.2828, -4.1897, -10.0577** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **12.6084, 12.0960, 7.9804**, and the grayscale version is **12.7399, -0.6798, 0.6922**.

A 20% lighter version of the original color is **31.1244, -6.0716, -10.6880**, and **2.8220, 4.9084, -14.1230** is the 20% darker color. If you saturate the color by 10%, you get **15.2826, -4.1894, -10.0582**, and if you desaturate by 10%, it is **15.9041, -4.3925, -8.9206**.

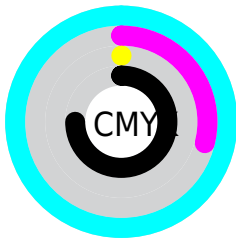
Distribution



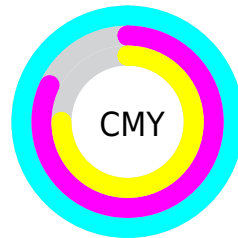
- Red (0%)
- Green (18%)
- Blue (25%)



- Red (0%)
- Yellow (11%)
- Blue (25%)



- Cyan (100%)
- Magenta (29%)
- Yellow (0%)
- Black (75%)



- Cyan (100%)
- Magenta (82%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2828, -4.1897, -10.0577 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 15.2828, -4.1897, -10.0577 by changing the saturation by 10% instead.

■ 15.2828, -4.1897,
-10.0577

■ 15.2828, -4.1897,
-10.0577

■ 109.3984,
-12.5655, -11.3394

■ 8.9023, -3.6512,
-9.6979

■ 31.0224, -6.0025,
-10.8131

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.1757, -6.9040,
-11.0864

0.0000, NaN, NaN

■ 50.0855, -7.8130,
-11.2865

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.6981, -8.7334,
-11.4175

0.0000, NaN, NaN

■ 71.9695, -9.6676,
-11.4841

0.0000, NaN, NaN

■ 83.8633, -10.6171,

0.0000, NaN, NaN

-11.4906

■ 96.3486, -11.5829,
-11.4412

■ 15.2828, -4.1897,
-10.0577

■ 15.2828, -4.1897,
-10.0577

■ 15.2826, -4.1894,
-10.0582

■ 15.9041, -4.3925,
-8.9206

■ 16.5271, -4.5968,
-7.8375

■ 17.1889, -4.6661,
-6.7402

■ 17.8960, -4.5776,
-5.6214

■ 18.6470, -4.3384,
-4.4872

■ 19.4401, -3.9575,
-3.3431

■ 20.2733, -3.4453,
-2.1938

■ 21.1444, -2.8123,
-1.0434

■ 22.0514, -2.0693,
0.1054

Harmonies

Analogous

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



15.2831, -7.5631, -5.7982



15.2828, -4.1897, -10.0577



15.2831, 0.5249, -10.9971

Triad

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



15.2831, -4.1895, -10.0574



15.2831, 9.6980, 2.0339



15.2831, -6.2076, 6.3491

Complementary

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



15.2828, -4.1897, -10.0577



12.6084, 12.0960, 7.9804

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.



15.2831, -2.1128, 7.3319



15.2828, -4.1897, -10.0577



15.2831, 7.3518, 5.3943

Square

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



15.2831, -4.1895, -10.0574



15.2831, 8.9592, -2.9228



15.2831, 2.8776, 7.0365



15.2831, -8.6217, 3.8242

Rectangle

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



15.2828, -4.1897, -10.0577



15.2831, 3.8773, -9.4055



15.2831, 2.8776, 7.0365



15.2831, -5.0040, 6.8247

Sweetspot

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



15.2831, -4.1895, -10.0574



26.1630, -4.5633, -3.0358



19.5594, -15.9494, 9.9834



13.6288, -2.4626, -1.7349



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



15.2831, -4.1895, -10.0574



19.5636, -5.0523, -13.5464



8.3553, 9.1435, -30.1796



11.9457, -1.0516, 0.1462



22.5061, -5.6382, -15.9594



54.8927, -11.9280, -42.8620

Inverse Universe

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



11.4943, 21.3982, -5.8758



14.8770, 27.6385, -7.1392



18.6663, -0.5330, 11.4924



11.6245, 0.4682, 0.1355



17.2055, 31.9315, -8.0027



42.9041, 79.2930, -17.3789

Previews

White Background



This preview shows how the HunterLab color 15.2828, -4.1897, -10.0577 looks on a white background.

Color Contrast Check

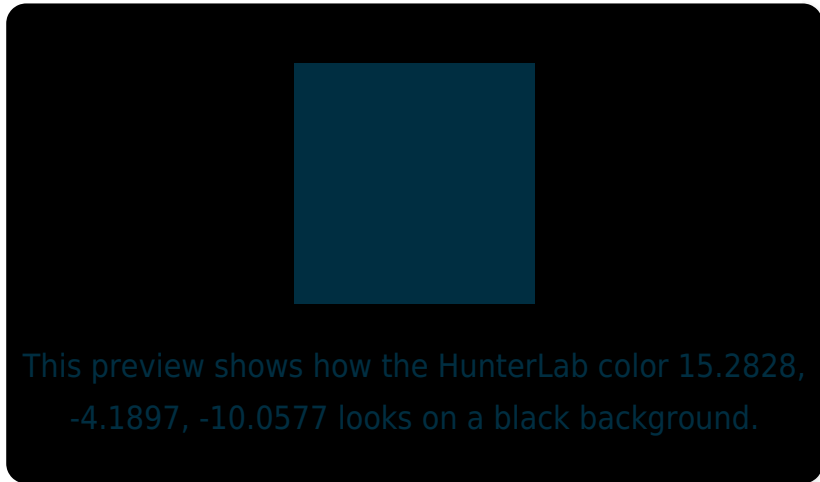
Large Text (above 18pt) WCAG AA ✓ Pass

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

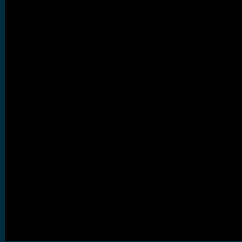
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

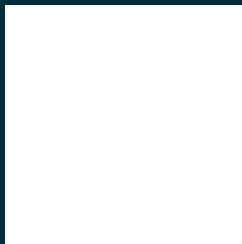
Any Text WCAG AAA × Fail

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

HunterLab 15.2828, -4.1897, -10.0577 Background



This preview shows how black text looks on a background with the HunterLab color 15.2828, -4.1897, -10.0577.



This preview shows how white text looks on a background with the HunterLab color 15.2828, -4.1897, -10.0577.

-10.0577.

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

15.2828, -4.1897, -10.0577

Protanopia

15.4824, 1.2725, -7.8903

Deuteranopia

15.5826, 0.7142, -9.9969



Tritanopia

15.3392, -7.5906, -2.7868

Trichromacy



Original Color

15.2828, -4.1897, -10.0577

Protanomaly

15.1024, -1.1622, -9.1762

Deuteranomaly

15.3083, -1.4569, -10.5554

Tritanomaly

15.2268, -6.3627, -5.2969

Monochromacy



Original Color

15.2828, -4.1897, -10.0577

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

13.2146, -2.8958, -3.0467

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2828, -4.1897, -10.0577 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(0, 46, 65)` looks like.

```
.text, #text, p{  
    color:rgb(0, 46, 65)  
}
```

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(0, 46, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 46, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2828, -4.1897, -10.0577 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(0, 46, 65) }
```


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

```
.border{ border-color:rgb(0, 46, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 46, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 46, 65); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 46, 65); box-shadow:4px  
4px 4px 4px rgb(0, 46, 65) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.2828, -4.1897, -10.0577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 46, 65) }
```

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

```
.background{ background-color: rgb(0, 46,  
65) }
```

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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