

Converting Colors

HunterLab(10.1866, -0.1172,
-19.8824)

Have a look what the booklet for
HunterLab(10.1866, -0.1172,
-19.8824) contains.

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Color

**HunterLab(10.8550, 2.1303,
-18.1666)**

Conversions

Conversions Part 1

Format	Color
Hex	001C3E
RGB	0, 28, 62
RGB Percent	0%, 11%, 24%
CMY	1.0000, 0.8902, 0.7569
CMYK	1.00, 0.55, 0.00, 0.76
HSL	213°, 100%, 12%
HSV	213°, 100%, 24%
XYZ	1.2848, 1.1783, 4.7172
YIQ	23.5040, -27.6020, 4.6380

Conversions

Conversions Part 2

Format	Color
RYB	0, 19, 62
Decimal	7230
CIELab	10.40, 5.33, -24.73
CIELCh	10, 25.299, 282.158
Yxy	1.1783, 0.1789, 0.1641
Android (android.graphics.Color)	4278197310 (0xFF001C3E)
YUV	23.5040, 18.9785, -20.6130
Hunter-Lab	10.8550, 2.1303, -18.1666

Details

The HunterLab color **10.8550, 2.1303, -18.1666** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **14.7255, 5.2473, 9.1652**, and the grayscale version is **9.3589, -0.4994, 0.5085**.

A 20% lighter version of the original color is **25.3309, 2.1021, -18.8829**, and **2.5570, 3.9049, -11.6255** is the 20% darker color. If you saturate the color by 10%, you get **10.8546, 2.1311, -18.1678**, and if you desaturate by 10%, it is **11.7850, 1.3033, -15.6439**.

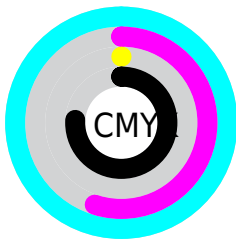
Distribution



- Red (0%)
- Green (11%)
- Blue (24%)



- Red (0%)
- Yellow (7%)
- Blue (24%)



- Cyan (100%)
- Magenta (55%)
- Yellow (0%)
- Black (76%)



- Cyan (100%)
- Magenta (89%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 10.8550, 2.1303, -18.1666 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 10.8550, 2.1303, -18.1666 by changing the saturation by 10% instead.

■ 10.8550, 2.1303,
-18.1666

■ 10.8550, 2.1303,
-18.1666

■ 100.5133, 0.1226,
-21.5967

■ 2.0955, 10.9682,
-55.8716

■ 25.2955, 2.1714,
-18.9346

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 33.8995, 2.0548,
-19.4610

0.0000, NaN, NaN

■ 43.3044, 1.8675,
-19.9581

0.0000, NaN, NaN

■ 53.4471, 1.6187,
-20.4039

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2774, 1.3151,
-20.7911

0.0000, NaN, NaN

■ 75.7540, 0.9620,

0.0000, NaN, NaN

-21.1182

■ 87.8425, 0.5634,
-21.3860

■ 10.8550, 2.1303,
-18.1666

■ 10.8550, 2.1303,
-18.1666

■ 10.8546, 2.1311,
-18.1678

■ 11.7850, 1.3033,
-15.6439

■ 12.7250, 0.4839,
-13.3851

■ 13.7164, -0.1895,
-11.2513

■ 14.7640, -0.6957,
-9.2168

■ 15.8620, -1.0530,
-7.2796

■ 17.0052, -1.2790,
-5.4338

■ 18.1892, -1.3902,
-3.6719

■ 19.4099, -1.4011,
-1.9855

■ 20.6642, -1.3244,
-0.3664

Harmonies

Analogous

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



10.8551, -4.0932, -17.4584



10.8550, 2.1303, -18.1666



10.8551, 8.9575, -12.1325

Triad

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



10.8551, 2.1307, -18.1663



10.8551, 10.1107, 7.2378



10.8551, -10.6748, 3.7136

Complementary

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



10.8550, 2.1303, -18.1666



14.7255, 5.2473, 9.1652

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.



10.8551, -7.8238, 7.5986



10.8550, 2.1303, -18.1666



10.8551, 3.4465, 7.5986

Square

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



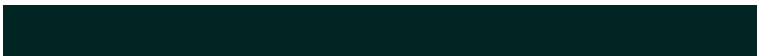
10.8551, 2.1307, -18.1663



10.8551, 14.2295, 2.7883



10.8551, -3.0479, 7.5986



10.8551, -10.9355, -2.1698

Rectangle

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



10.8550, 2.1303, -18.1666



10.8551, 12.5591, -6.4067



10.8551, -3.0479, 7.5986



10.8551, -9.9876, 5.2656

Sweetspot

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



10.8551, 2.1307, -18.1663



23.7317, -1.8186, -5.1531



18.8560, -14.0825, 6.8324



12.0557, -0.9250, -2.8149



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



10.8551, 2.1307, -18.1663



13.8452, 3.6793, -25.2479



6.0103, 16.0763, -40.9733



11.0099, -0.6886, -0.0608



15.8548, 4.7433, -30.0565



37.9678, 16.9561, -84.0599

Inverse Universe

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



10.5264, 18.8215, 0.6279



13.8151, 24.6188, 1.4854



20.9854, -6.2552, 12.8213



10.8734, 0.3153, 0.3950



16.0305, 28.5229, 2.0634



40.5334, 71.6934, 8.5276

Previews

White Background



This preview shows how the HunterLab color 10.8550, 2.1303, -18.1666 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

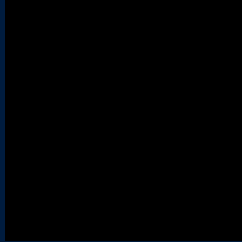
Any Text WCAG AA × Fail

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 10.8550, 2.1303, -18.1666 Background



This preview shows how black text looks on a background with the HunterLab color 10.8550, 2.1303, -18.1666.



This preview shows how white text looks on a background with the HunterLab color 10.8550, 2.1303, -18.1666.

-18.1666.

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

10.8550, 2.1303, -18.1666

Protanopia

10.7552, 1.6064, -16.9110

Deuteranopia

10.8466, -1.1405, -11.0952



Tritanopia

10.9957, -5.4890, -1.8946

Trichromacy



Original Color

10.8550, 2.1303, -18.1666

Protanomaly

10.8048, 1.8671, -17.5356

Deuteranomaly

10.7901, 0.1944, -13.9062

Tritanomaly

10.8140, -3.0184, -7.0007

Monochromacy



Original Color

10.8550, 2.1303, -18.1666

Achromatopsia

9.5572, -0.5099, 0.5193

Achromatomaly

9.6786, -0.4409, -5.2769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 10.8550, 2.1303, -18.1666 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, 28, 62)` looks like.

```
.text, #text, p{  
    color:rgb(0, 28, 62)  
}
```

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, 28, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 28, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 10.8550, 2.1303, -18.1666 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, 28, 62) }
```


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

```
.border{ border-color:rgb(0, 28, 62) }
```

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

Here you see how a box with a 4 pixel rgb(0, 28, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 28, 62); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 28, 62); box-shadow:4px  
4px 4px 4px rgb(0, 28, 62) }
```

Background

The CSS property to change the background color of an element to HunterLab 10.8550, 2.1303, -18.1666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 28, 62) }
```

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

```
.background{ background-color: rgb(0, 28,  
62) }
```

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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