

Converting Colors

HunterLab(42.1824, -17.9172,
1.4507)

Have a look what the booklet for
HunterLab(42.1824, -17.9172,
1.4507) contains.

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Color

**HunterLab(42.3138,
-18.2136, 1.7389)**

Conversions

Conversions Part 1

Format	Color
Hex	428076
RGB	66, 128, 118
RGB Percent	26%, 50%, 46%
CMY	0.7412, 0.4980, 0.5373
CMYK	0.48, 0.00, 0.08, 0.50
HSL	170°, 32%, 38%
HSV	170°, 48%, 50%
XYZ	13.2359, 17.9046, 19.8978
YIQ	108.3220, -33.7420, -16.2540

Conversions

Conversions Part 2

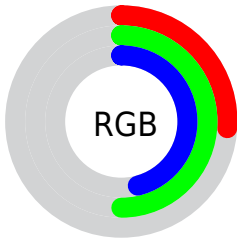
Format	Color
R _Y B	66, 100, 128
Decimal	4358262
CIE Lab	49.38, -22.65, -0.77
CIE LCh	49, 22.660, 181.948
Yxy	17.9053, 0.2593, 0.3508
Android (android.graphics.Color)	4282548342 (0xFF428076)
YUV	108.3220, 4.7713, -37.1164
Hunter-Lab	42.3138, -18.2136, 1.7389

Details

The HunterLab color **42.3138, -18.2136, 1.7389** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **30.0132, 19.7698, 5.3316**, and the grayscale version is **38.8397, -2.0724, 2.1102**.

A 20% lighter version of the original color is **63.0885, -21.9852, 2.7495**, and **24.3642, -13.9365, 0.6686** is the 20% darker color. If you saturate the color by 10%, you get **41.7861, -20.3824, 1.9749**, and if you desaturate by 10%, it is **42.9539, -15.6540, 1.6379**.

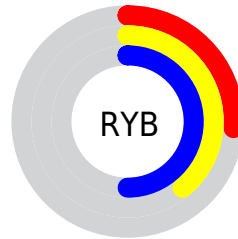
Distribution



Red (26%)

Green (50%)

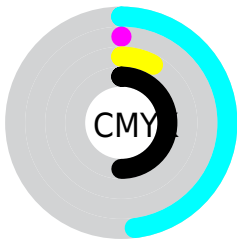
Blue (46%)



Red (26%)

Yellow (39%)

Blue (50%)

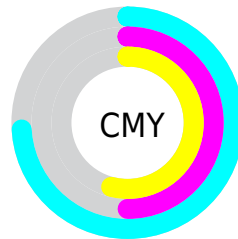


Cyan (48%)

Magenta (0%)

Yellow (8%)

Black (50%)



Cyan (74%)

Magenta (50%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3138, -18.2136, 1.7389 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 42.3138, -18.2136, 1.7389 by changing the saturation by 10% instead.

■ 42.3138, -18.2136,
1.7389

■ 42.3138, -18.2136,
1.7389

155.0279,
-34.0695, 7.5728

■ 32.9879, -16.2275,
1.2760

■ 63.1473, -21.9590,
2.7940

■ 24.4695, -14.1213,
0.8608

■ 74.5600, -23.7564,
3.3789

■ 16.8449, -11.8345,
0.4997

■ 86.5878, -25.5205,
3.9992

■ 10.2347, -10.3373,
0.2020

■ 99.2007, -27.2593,
4.6529

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.3727,
-28.9792, 5.3385

0.0000, NaN, NaN

126.0810,

0.0000, NaN, NaN

-30.6851, 6.0544

0.0000, NaN, NaN

140.3055,
-32.3809, 6.7996

■ 42.3138, -18.2136,
1.7389

■ 42.3138, -18.2136,
1.7389

■ 41.7861, -20.3824,
1.9749

■ 42.9539, -15.6540,
1.6379

■ 41.3644, -22.1567,
2.3373

■ 43.7061, -12.7146,
1.6738

■ 41.0436, -23.5460,
2.8163

■ 44.5717, -9.4155,
1.8482

■ 40.8154, -24.5725,
3.3981

■ 45.5500, -5.7824,
2.1590

■ 40.6542, -25.3321,
4.0481

■ 46.6392, -1.8446,
2.6022

■ 40.6299, -25.4473,
4.1495

■ 47.8364, 2.3662,
3.1720

■ 49.1384, 6.8181,
3.8612

■ 50.5410, 11.4798,
4.6621

■ 52.0400, 16.3217,
5.5662

Harmonies

Analogous

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



42.3146, -16.4843, 9.3411



42.3138, -18.2136, 1.7389



42.3146, -15.9747, -7.3739

Triad

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



42.3146, -18.2140, 1.7395



42.3146, 7.2989, -14.1949



42.3146, 6.1957, 14.4150

Complementary

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



42.3138, -18.2136, 1.7389



30.0132, 19.7698, 5.3316

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.



42.3146, 13.4597, 10.1260



42.3138, -18.2136, 1.7389



42.3146, 14.1332, -6.1992

Square

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



42.3146, -18.2140, 1.7395



42.3146, -1.6698, -17.6901



42.3146, 16.4756, 2.8595



42.3146, -2.8472, 15.6813

Rectangle

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



42.3138, -18.2136, 1.7389



42.3146, -12.4139, -12.8307



42.3146, 16.4756, 2.8595



42.3146, 8.9518, 13.3305

Sweetspot

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



42.3146, -18.2140, 1.7395



59.5264, -11.0485, 2.5606



41.6924, -22.8265, 17.9608



28.6950, -5.7496, 1.2079



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.3146, -18.2140, 1.7395



55.3889, -27.2775, 2.6569



36.4725, -7.8573, -10.8630



22.0802, -2.9280, 1.0362



40.4578, -25.3381, 4.1289

0.0000, NaN, NaN

Inverse Universe

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



30.0132, 19.7698, 5.3316



36.1526, 32.9344, 8.7170



34.2719, 9.1249, 12.3605



20.8679, 0.7234, 1.3446



21.4548, 36.9869, 11.9648

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.3138, -18.2136, 1.7389 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 × Fail

Black Background



This preview shows how the HunterLab color 42.3138, -18.2136, 1.7389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

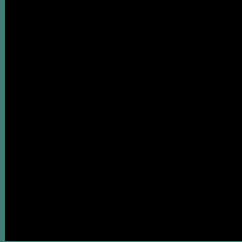
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 42.3138, -18.2136, 1.7389 Background



This preview shows how black text looks on a background with the HunterLab color 42.3138, -18.2136, 1.7389.



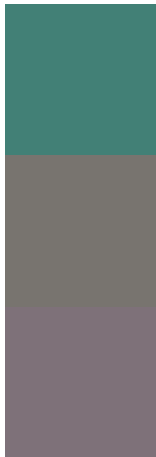
This preview shows how white text looks on a background with the HunterLab color 42.3138,

-18.2136, 1.7389.

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

42.3138, -18.2136, 1.7389

Protanopia

41.9899, -1.8087, 4.6073

Deuteranopia

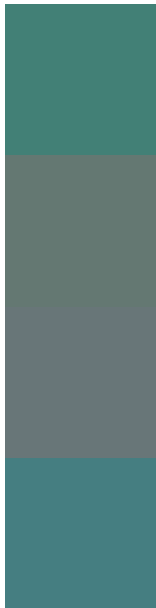
41.9837, 2.8901, 0.3750



Tritanopia

42.1716, -12.9504, -6.9884

Trichromacy



Original Color

42.3138, -18.2136, 1.7389

Protanomaly

41.6619, -8.6014, 2.8658

Deuteranomaly

41.5403, -5.7585, 0.1342

Tritanomaly

42.1567, -15.0140, -3.4958

Monochromacy



Original Color

42.3138, -18.2136, 1.7389

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

39.6969, -8.4532, 1.4179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3138, -18.2136, 1.7389 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(66, 128, 118)` looks like.

```
.text, #text, p{  
    color:rgb(66, 128, 118)  
}
```

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(66, 128, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 128, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3138, -18.2136, 1.7389 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(66, 128, 118) }
```


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

```
.border{ border-color:rgb(66, 128, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 128, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 128, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 128, 118);  
box-shadow:4px 4px 4px 4px rgb(66, 128,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3138, -18.2136, 1.7389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 128, 118) }
```

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

```
.background{ background-color: rgb(66, 128,  
118) }
```

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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