

Converting Colors

HunterLab(17.8953, -6.0747,
1.8034)

Have a look what the booklet for
HunterLab(17.8953, -6.0747, 1.8034)
contains.

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Color

**HunterLab(17.9138, -5.9819,
1.6787)**

Conversions

Conversions Part 1

Format	Color
Hex	233630
RGB	35, 54, 48
RGB Percent	14%, 21%, 19%
CMY	0.8627, 0.7882, 0.8118
CMYK	0.35, 0.00, 0.11, 0.79
HSL	161°, 21%, 17%
HSV	161°, 35%, 21%
XYZ	2.5458, 3.2090, 3.2815
YIQ	47.6350, -9.3980, -5.8940

Conversions

Conversions Part 2

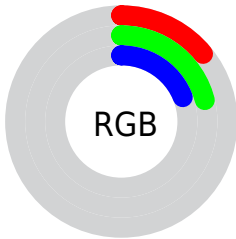
Format	Color
RYB	35, 46, 54
Decimal	2307632
CIELab	20.86, -9.29, 1.32
CIELCh	21, 9.383, 171.935
Yxy	3.2092, 0.2817, 0.3551
Android (android.graphics.Color)	4280497712 (0xFF233630)
YUV	47.6350, 0.1799, -11.0809
Hunter-Lab	17.9138, -5.9819, 1.6787

Details

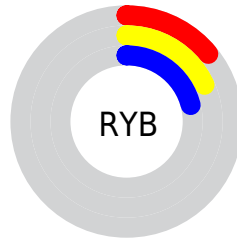
The HunterLab color **17.9138, -5.9819, 1.6787** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.6510, 5.0961, 0.6270**, and the grayscale version is **17.0727, -0.9110, 0.9276**.

A 20% lighter version of the original color is **34.3817, -8.3425, 2.7782**, and **3.6090, -3.0947, 2.1697** is the 20% darker color. If you saturate the color by 10%, you get **17.6297, -7.1391, 1.9428**, and if you desaturate by 10%, it is **18.2356, -4.7067, 1.4509**.

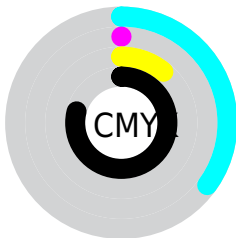
Distribution



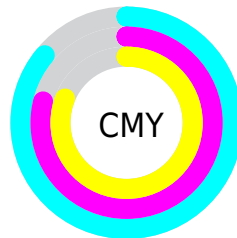
- Red (14%)
- Green (21%)
- Blue (19%)



- Red (14%)
- Yellow (18%)
- Blue (21%)



- Cyan (35%)
- Magenta (0%)
- Yellow (11%)
- Black (79%)



- Cyan (86%)
- Magenta (79%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9138, -5.9819, 1.6787 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 17.9138, -5.9819, 1.6787 by changing the saturation by 10% instead.

■ 17.9138, -5.9819,
1.6787

■ 17.9138, -5.9819,
1.6787

■ 114.3707,
-15.8312, 7.5506

■ 11.1440, -4.7906,
1.2028

■ 34.3207, -8.2063,
2.7487

■ 3.0907, -5.4087,
1.9338

■ 43.7613, -9.2880,
3.3388

0.0000, NaN, NaN

■ 53.9371, -10.3648,
3.9633

0.0000, NaN, NaN

■ 64.7984, -11.4429,
4.6206

0.0000, NaN, NaN

■ 76.3043, -12.5261,
5.3091

0.0000, NaN, NaN

■ 88.4206, -13.6174,

0.0000, NaN, NaN

101.1178,
-14.7186, 6.7753

17.9138, -5.9819,
1.6787

17.9138, -5.9819,
1.6787

17.6297, -7.1391,
1.9428

18.2356, -4.7067,
1.4509

17.3822, -8.1710,
2.2403

18.5939, -3.3206,
1.2602

17.1710, -9.0734,
2.5688

18.9884, -1.8330,
1.1076

16.9953, -9.8440,
2.9246

19.4184, -0.2534,
0.9933

16.8514, -10.4926,
3.3012

19.8830, 1.4084,
0.9170

■ 16.7142, -11.1174,
3.6695

■ 20.3809, 3.1429,
0.8779

■ 16.6483, -11.4189,
3.8412

■ 20.9111, 4.9409,
0.8750

■ 21.4722, 6.7938,
0.9068

■ 22.0629, 8.6936,
0.9717

Harmonies

Analogous

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



17.9142, -5.0018, 3.8543



17.9138, -5.9819, 1.6787



17.9142, -5.6827, -1.0456

Triad

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



17.9142, -5.9822, 1.6789



17.9142, 1.0991, -4.4563



17.9142, 2.4852, 4.5571

Complementary

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



17.9138, -5.9819, 1.6787



14.6510, 5.0961, 0.6270

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.



17.9142, 4.3162, 2.7848



17.9138, -5.9819, 1.6787



17.9142, 3.4824, -2.4790

Square

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



17.9142, -5.9822, 1.6789



17.9142, -1.7060, -4.8734



17.9142, 4.6919, 0.2415



17.9142, -0.1951, 5.3412

Rectangle

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



17.9138, -5.9819, 1.6787



17.9142, -4.7888, -2.7965



17.9142, 4.6919, 0.2415



17.9142, 3.2271, 4.0714

Sweetspot

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



17.9142, -5.9822, 1.6789



24.6192, -3.6745, 1.5782



17.9765, -6.2601, 5.7228



12.8559, -1.9372, 0.8263



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



17.9142, -5.9822, 1.6789



23.2045, -9.2434, 2.5180



17.1738, -3.8423, -1.5341



10.5952, -1.3043, 0.6475



28.2426, -19.7087, 7.2447



72.8169, -51.6384, 20.4576

Inverse Universe

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



14.6510, 5.0961, 0.6270



17.9089, 8.8289, 0.8658



15.2415, 2.9977, 3.2585



10.1417, 0.2236, 0.4949



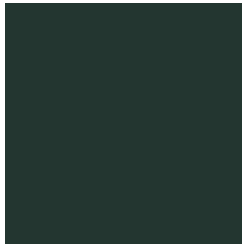
15.3418, 26.8512, 5.4332



39.4202, 68.6065, 16.9597

Previews

White Background



This preview shows how the HunterLab color 17.9138, -5.9819, 1.6787 looks on a white background.

Color Contrast Check

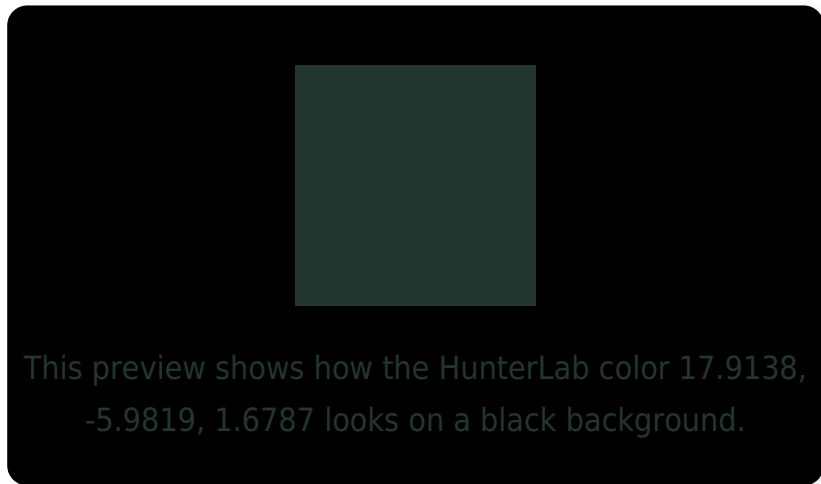
Large Text (above 18pt) WCAG AA ✓ Pass

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

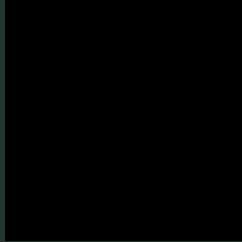
Any Text WCAG AA × Fail

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 17.9138, -5.9819, 1.6787 Background



This preview shows how black text looks on a background with the HunterLab color 17.9138, -5.9819, 1.6787.



This preview shows how white text looks on a background with the HunterLab color 17.9138, -5.9819, 1.6787.

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

17.9138, -5.9819, 1.6787

Protanopia

17.9124, -0.9536, 2.4652

Deuteranopia

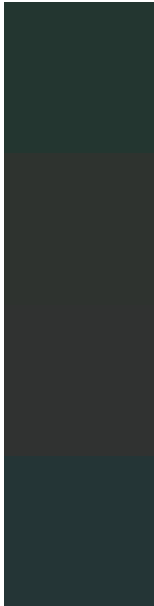
17.7423, 1.0133, 1.2403



Tritanopia

17.9859, -3.9393, -1.7464

Trichromacy



Original Color

17.9138, -5.9819, 1.6787

Protanomaly

17.7587, -2.6964, 1.9170

Deuteranomaly

17.6956, -1.5739, 1.1406

Tritanomaly

17.8539, -4.5850, -0.6686

Monochromacy



Original Color

17.9138, -5.9819, 1.6787

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.3442, -2.8698, 1.0781

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9138, -5.9819, 1.6787 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(35, 54, 48)` looks like.

```
.text, #text, p{  
    color:rgb(35, 54, 48)  
}
```

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(35, 54, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 54, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9138, -5.9819, 1.6787 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(35, 54, 48) }
```


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

```
.border{ border-color:rgb(35, 54, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 54, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 54, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 54, 48);  
box-shadow:4px 4px 4px 4px rgb(35, 54, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9138, -5.9819, 1.6787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 54, 48) }
```

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

```
.background{ background-color: rgb(35, 54,  
48) }
```

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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