

Converting Colors

HunterLab(18.5059, -6.2955,
1.2587)

Have a look what the booklet for
HunterLab(18.5059, -6.2955, 1.2587)
contains.

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Color

**HunterLab(18.5059, -6.2955,
1.2587)**

Conversions

Conversions Part 1

Format	Color
Hex	233833
RGB	35, 56, 51
RGB Percent	14%, 22%, 20%
CMY	0.8627, 0.7804, 0.8000
CMYK	0.37, 0.00, 0.09, 0.78
HSL	166°, 23%, 18%
HSV	166°, 37%, 22%
XYZ	2.7048, 3.4247, 3.6504
YIQ	49.1510, -10.9110, -6.0070

Conversions

Conversions Part 2

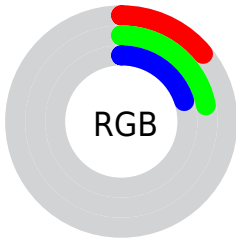
Format	Color
RYB	35, 47, 56
Decimal	2308147
CIELab	21.67, -9.72, 0.46
CIELCh	22, 9.730, 177.295
Yxy	3.4248, 0.2766, 0.3502
Android (android.graphics.Color)	4280498227 (0xFF233833)
YUV	49.1510, 0.9116, -12.4104
Hunter-Lab	18.5059, -6.2955, 1.2587

Details

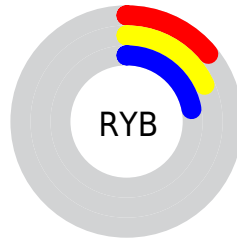
The HunterLab color **18.5059, -6.2955, 1.2587** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.8193, 5.5647, 1.1968**, and the grayscale version is **17.5757, -0.9378, 0.9549**.

A 20% lighter version of the original color is **35.0272, -8.7259, 2.2878**, and **5.2336, -3.7403, 1.5328** is the 20% darker color. If you saturate the color by 10%, you get **18.2290, -7.4119, 1.4102**, and if you desaturate by 10%, it is **18.8220, -5.0545, 1.1509**.

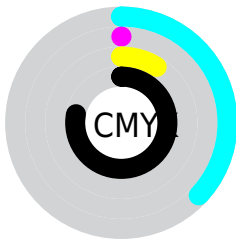
Distribution



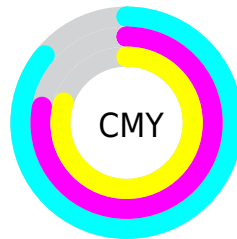
- Red (14%)
- Green (22%)
- Blue (20%)



- Red (14%)
- Yellow (18%)
- Blue (22%)



- Cyan (37%)
- Magenta (0%)
- Yellow (9%)
- Black (78%)



- Cyan (86%)
- Magenta (78%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5059, -6.2955, 1.2587 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 18.5059, -6.2955, 1.2587 by changing the saturation by 10% instead.

■ 18.5059, -6.2955,
1.2587

■ 18.5059, -6.2955,
1.2587

■ 115.4649,
-16.3643, 6.7506

■ 11.6505, -5.0713,
0.8493

■ 35.0547, -8.5791,
2.2202

■ 4.3007, -7.5262,
0.6767

■ 44.5568, -9.6874,
2.7636

0.0000, NaN, NaN

■ 54.7897, -10.7893,
3.3450

0.0000, NaN, NaN

■ 65.7045, -11.8911,
3.9619

0.0000, NaN, NaN

■ 77.2609, -12.9970,
4.6124

0.0000, NaN, NaN

■ 89.4251, -14.1099,

0.0000, NaN, NaN

102.1682,
-15.2318, 6.0081

18.5059, -6.2955,
1.2587

18.5059, -6.2955,
1.2587

18.2290, -7.4119,
1.4102

18.8220, -5.0545,
1.1509

17.9899, -8.3973,
1.6031

19.1761, -3.6956,
1.0869

17.7883, -9.2485,
1.8354

19.5681, -2.2278,
1.0669

17.6229, -9.9647,
2.1041

19.9974, -0.6605,
1.0904

17.4871, -10.5676,
2.3997

20.4631, 0.9965,
1.1563

■ 17.3549, -11.1602,
2.6908

■ 20.9641, 2.7332,
1.2632

■ 17.3218, -11.3090,
2.7622

■ 21.4991, 4.5401,
1.4092

■ 22.0669, 6.4082,
1.5924

■ 22.6661, 8.3289,
1.8106

Harmonies

Analogous

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



18.5063, -5.5025, 3.6800



18.5059, -6.2955, 1.2587



18.5063, -5.7420, -1.6279

Triad

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



18.5063, -6.2957, 1.2590



18.5063, 1.6717, -4.4275



18.5063, 2.1611, 4.9798

Complementary

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



18.5059, -6.2955, 1.2587



14.8193, 5.5647, 1.1968

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.



18.5063, 4.2993, 3.3043



18.5059, -6.2955, 1.2587



18.5063, 4.0046, -2.1349

Square

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



18.5063, -6.2957, 1.2590



18.5063, -1.2541, -5.1986



18.5063, 4.9938, 0.7522



18.5063, -0.7213, 5.6081

Rectangle

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



18.5059, -6.2955, 1.2587



18.5063, -4.6631, -3.3886



18.5063, 4.9938, 0.7522



18.5063, 2.9974, 4.5346

Sweetspot

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



18.5063, -6.2957, 1.2590



25.5162, -3.7301, 1.4067



18.4553, -7.1256, 6.1387



13.6535, -2.0318, 0.7536



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



18.5063, -6.2957, 1.2590



23.9776, -9.7187, 1.8498



17.2882, -3.6163, -2.2420



10.6000, -1.2777, 0.5789



28.3921, -18.7956, 5.0866



73.2207, -49.1692, 14.6227

Inverse Universe

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



14.8193, 5.5647, 1.1968



17.9876, 9.6819, 1.8221



15.8009, 2.8680, 3.8199



10.1369, 0.1976, 0.5635



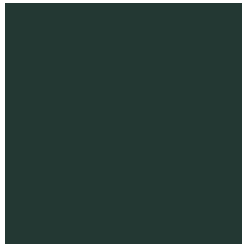
15.2395, 26.4746, 6.9283



39.1875, 67.7475, 20.3783

Previews

White Background



This preview shows how the HunterLab color 18.5059, -6.2955, 1.2587 looks on a white background.

Color Contrast Check

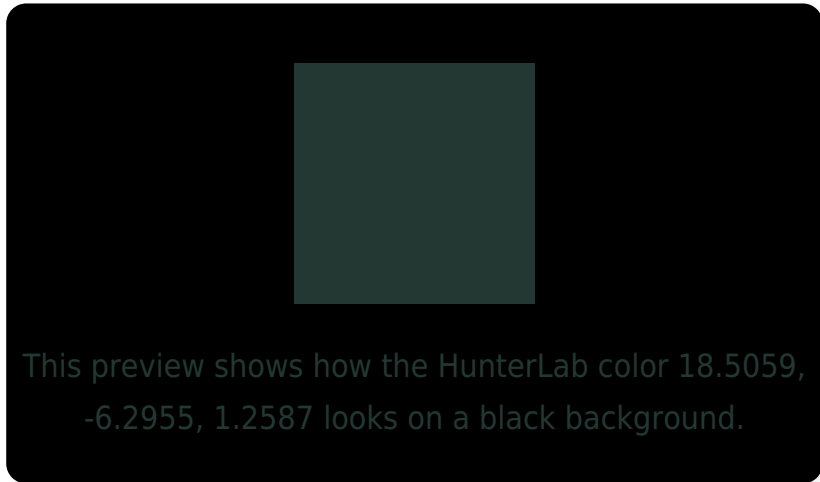
Large Text (above 18pt) WCAG AA ✓ Pass

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

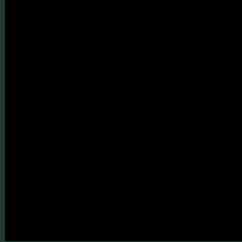
Any Text WCAG AA × Fail

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 18.5059, -6.2955, 1.2587 Background



This preview shows how black text looks on a background with the HunterLab color 18.5059, -6.2955, 1.2587.



This preview shows how white text looks on a background with the HunterLab color 18.5059, -6.2955, 1.2587.

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

18.5059, -6.2955, 1.2587

Protanopia

18.6065, -0.8675, 2.1908

Deuteranopia

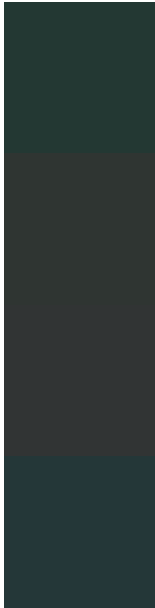
18.4364, 1.1176, 0.9320



Tritanopia

18.5512, -4.3821, -1.8697

Trichromacy



Original Color

18.5059, -6.2955, 1.2587

Protanomaly

18.3870, -2.8486, 1.5497

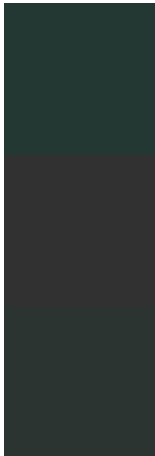
Deuteranomaly

18.3218, -1.7207, 0.7464

Tritanomaly

18.4200, -5.0283, -0.7804

Monochromacy



Original Color

18.5059, -6.2955, 1.2587

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.9492, -3.1440, 1.0374

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5059, -6.2955, 1.2587 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, 56, 51)` looks like.

```
.text, #text, p{  
    color:rgb(35, 56, 51)  
}
```

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, 56, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 56, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5059, -6.2955, 1.2587 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, 56, 51) }
```


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

```
.border{ border-color:rgb(35, 56, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 56, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 56, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 56, 51);  
box-shadow:4px 4px 4px 4px rgb(35, 56, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.5059, -6.2955, 1.2587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 56, 51) }
```

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

```
.background{ background-color: rgb(35, 56,  
51) }
```

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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