

Converting Colors

HunterLab(18.9443, -5.4226,
1.0518)

Have a look what the booklet for
HunterLab(18.9443, -5.4226, 1.0518)
contains.

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Color

**HunterLab(19.0641, -5.4526,
1.1767)**

Conversions

Conversions Part 1

Format	Color
Hex	283935
RGB	40, 57, 53
RGB Percent	16%, 22%, 21%
CMY	0.8431, 0.7765, 0.7922
CMYK	0.30, 0.00, 0.07, 0.78
HSL	166°, 18%, 19%
HSV	166°, 30%, 22%
XYZ	2.9808, 3.6344, 3.9126
YIQ	51.4610, -8.8480, -4.8480

Conversions

Conversions Part 2

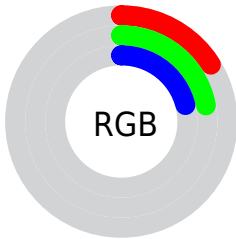
Format	Color
RYB	40, 50, 57
Decimal	2636085
CIELab	22.42, -7.94, 0.25
CIElCh	22, 7.948, 178.192
Yxy	3.6345, 0.2831, 0.3452
Android (android.graphics.Color)	4280826165 (0xFF283935)
YUV	51.4610, 0.7587, -10.0513
Hunter-Lab	19.0641, -5.4526, 1.1767

Details

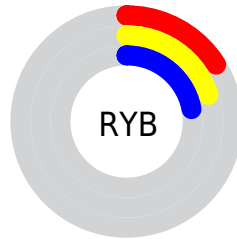
The HunterLab color **19.0641, -5.4526, 1.1767** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.0293, 4.2526, 1.1372**, and the grayscale version is **18.3496, -0.9791, 0.9970**.

A 20% lighter version of the original color is **35.7490, -7.4354, 2.3205**, and **5.7585, -3.8511, 1.1157** is the 20% darker color. If you saturate the color by 10%, you get **18.7522, -6.6871, 1.2929**, and if you desaturate by 10%, it is **19.4161, -4.0962, 1.1061**.

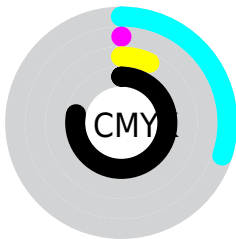
Distribution



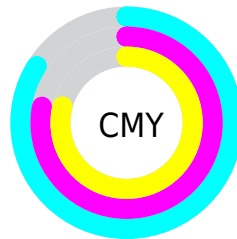
- Red (16%)
- Green (22%)
- Blue (21%)



- Red (16%)
- Yellow (20%)
- Blue (22%)



- Cyan (30%)
- Magenta (0%)
- Yellow (7%)
- Black (78%)



- Cyan (84%)
- Magenta (78%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0641, -5.4526, 1.1767 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 19.0641, -5.4526, 1.1767 by changing the saturation by 10% instead.

■ 19.0641, -5.4526,
1.1767

■ 19.0641, -5.4526,
1.1767

■ 116.4890,
-14.6092, 6.5960

■ 12.1298, -4.3970,
0.7799

■ 35.7442, -7.4692,
2.1176

■ 5.1808, -6.9585,
0.4827

■ 45.3034, -8.4648,
2.6521

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.5892, -9.4634,
3.2252

0.0000, NaN, NaN

■ 66.5536, -10.4691,
3.8344

0.0000, NaN, NaN

■ 78.1570, -11.4849,
4.4777

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.3658, -12.5127,

5.1533

0.0000, NaN, NaN

103.1514,
-13.5539, 5.8599

19.0641, -5.4526,
1.1767

19.0641, -5.4526,
1.1767

18.7522, -6.6871,
1.2929

19.4161, -4.0962,
1.1061

18.4793, -7.7916,
1.4529

19.8067, -2.6257,
1.0805

18.2453, -8.7611,
1.6554

20.2358, -1.0509,
1.0997

18.0494, -9.5927,
1.8978

20.7022, 0.6181,
1.1628

17.8901, -10.2864,
2.1767

21.2051, 2.3711,
1.2681

■ 17.7564, -10.8827,
2.4775

■ 21.7432, 4.1983,
1.4141

■ 17.6237, -11.4784,
2.7708

■ 22.3152, 6.0902,
1.5985

■ 17.6214, -11.4888,
2.7758

■ 22.9196, 8.0380,
1.8193

■ 23.5550, 10.0335,
2.0741

Harmonies

Analogous

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



19.0645, -4.8164, 3.2280



19.0641, -5.4526, 1.1767



19.0645, -4.9513, -1.1758

Triad

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



19.0645, -5.4529, 1.1770



19.0645, 1.2319, -3.2939



19.0645, 1.4987, 4.4314

Complementary

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



19.0641, -5.4526, 1.1767



16.0293, 4.2526, 1.1372

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.



19.0645, 3.2620, 3.0141



19.0641, -5.4526, 1.1767



19.0645, 3.1026, -1.4478

Square

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



19.0645, -5.4529, 1.1770



19.0645, -1.1650, -3.9419



19.0645, 3.8629, 0.8974



19.0645, -0.8711, 4.9555

Rectangle

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



19.0641, -5.4526, 1.1767



19.0645, -4.0243, -2.5682



19.0645, 3.8629, 0.8974



19.0645, 2.1864, 4.0531

Sweetspot

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



19.0645, -5.4529, 1.1770



25.6272, -3.3159, 1.3968



19.0279, -6.1344, 5.3622



13.7050, -1.8391, 0.7480



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.



19.0645, -5.4529, 1.1770



24.3240, -8.3207, 1.6349



18.0835, -3.2630, -1.6062



10.6001, -1.2767, 0.5765



28.3978, -18.7609, 5.0046



73.2362, -49.0747, 14.3994

Inverse Universe

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



16.0293, 4.2526, 1.1372



19.4313, 7.3902, 1.6061



16.8618, 2.0434, 3.3670



10.1367, 0.1967, 0.5659



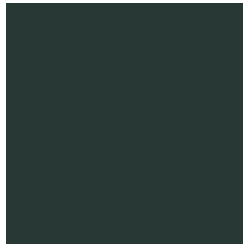
15.2363, 26.4628, 6.9754



39.1804, 67.7215, 20.4817

Previews

White Background



This preview shows how the HunterLab color 19.0641, -5.4526, 1.1767 looks on a white background.

Color Contrast Check

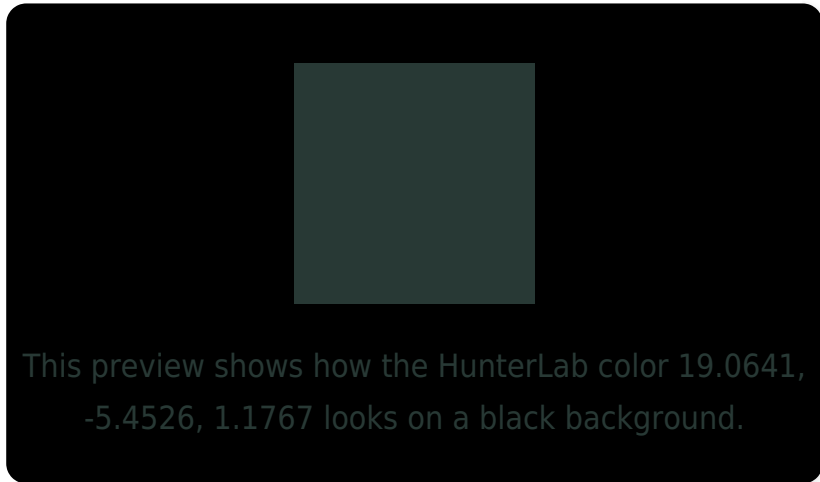
Large Text (above 18pt) WCAG AA ✓ Pass

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

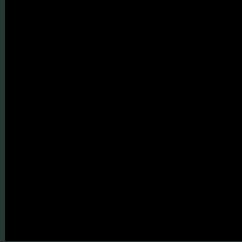
Any Text WCAG AA × Fail

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 19.0641, -5.4526, 1.1767 Background



This preview shows how black text looks on a background with the HunterLab color 19.0641, -5.4526, 1.1767.



This preview shows how white text looks on a background with the HunterLab color 19.0641, -5.4526,

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

19.0641, -5.4526, 1.1767

Protanopia

18.9669, -0.7596, 1.8836

Deuteranopia

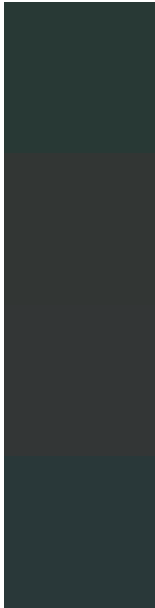
19.0312, 0.8246, 0.8685



Tritanopia

19.0967, -3.6519, -1.5693

Trichromacy



Original Color

19.0641, -5.4526, 1.1767

Protanomaly

18.8796, -2.2700, 1.3911

Deuteranomaly

18.9960, -1.7616, 0.7814

Tritanomaly

18.9609, -4.3073, -0.4959

Monochromacy



Original Color

19.0641, -5.4526, 1.1767

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.4350, -2.5815, 0.8656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0641, -5.4526, 1.1767 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(40, 57, 53)` looks like.

```
.text, #text, p{  
    color:rgb(40, 57, 53)  
}
```

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(40, 57, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 57, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0641, -5.4526, 1.1767 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(40, 57, 53) }
```


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

```
.border{ border-color:rgb(40, 57, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 57, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 57, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 57, 53);  
box-shadow:4px 4px 4px 4px rgb(40, 57, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0641, -5.4526, 1.1767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 57, 53) }
```

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

```
.background{ background-color: rgb(40, 57,  
53) }
```

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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