

Converting Colors

HunterLab(19.4714, -5.6201,
1.3349)

Have a look what the booklet for
HunterLab(19.4714, -5.6201, 1.3349)
contains.

HunterLab(19.4007, -5.4901, 1.1927)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(19.4007, -5.4901,
1.1927)**

Conversions

Conversions Part 1

Format	Color
Hex	293A36
RGB	41, 58, 54
RGB Percent	16%, 23%, 21%
CMY	0.8392, 0.7725, 0.7882
CMYK	0.29, 0.00, 0.07, 0.77
HSL	166°, 17%, 19%
HSV	166°, 29%, 23%
XYZ	3.0934, 3.7639, 4.0535
YIQ	52.4610, -8.8480, -4.8480

Conversions

Conversions Part 2

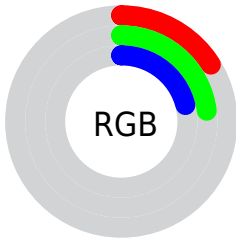
Format	Color
RYB	41, 51, 58
Decimal	2701878
CIELab	22.88, -7.93, 0.25
CIElCh	23, 7.931, 178.229
Yxy	3.7640, 0.2835, 0.3450
Android (android.graphics.Color)	4280891958 (0xFF293A36)
YUV	52.4610, 0.7587, -10.0513
Hunter-Lab	19.4007, -5.4901, 1.1927

Details

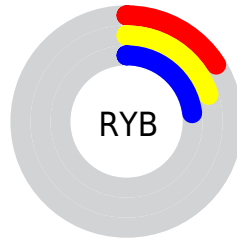
The HunterLab color **19.4007, -5.4901, 1.1927** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.3554, 4.2467, 1.1521**, and the grayscale version is **18.6864, -0.9971, 1.0153**.

A 20% lighter version of the original color is **36.1510, -7.3161, 1.9557**, and **6.2650, -4.1234, 1.0706** is the 20% darker color. If you saturate the color by 10%, you get **19.0809, -6.7549, 1.3094**, and if you desaturate by 10%, it is **19.7616, -4.1009, 1.1227**.

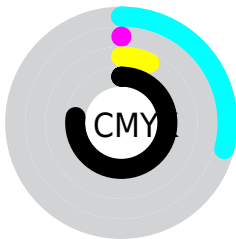
Distribution



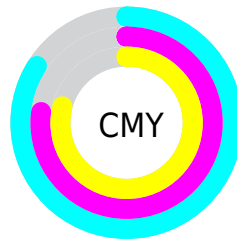
- Red (16%)
- Green (23%)
- Blue (21%)



- Red (16%)
- Yellow (20%)
- Blue (23%)



- Cyan (29%)
- Magenta (0%)
- Yellow (7%)
- Black (77%)



- Cyan (84%)
- Magenta (77%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4007, -5.4901, 1.1927 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 19.4007, -5.4901, 1.1927 by changing the saturation by 10% instead.

■ 19.4007, -5.4901,
1.1927

■ 19.4007, -5.4901,
1.1927

■ 117.1031,
-14.6397, 6.6242

■ 12.4196, -4.4386,
0.7939

■ 36.1588, -7.5027,
2.1369

■ 5.6421, -6.4239,
0.4872

■ 45.7520, -8.4974,
2.6729

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.0694, -9.4951,
3.2474

0.0000, NaN, NaN

■ 67.0634, -10.5004,
3.8579

0.0000, NaN, NaN

■ 78.6948, -11.5159,
4.5024

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.9302, -12.5435,

103.7412,
-13.5844, 5.8869

19.4007, -5.4901,
1.1927

19.4007, -5.4901,
1.1927

19.0809, -6.7549,
1.3094

19.7616, -4.1009,
1.1227

18.8009, -7.8868,
1.4711

20.1621, -2.5952,
1.0987

18.5608, -8.8806,
1.6764

20.6017, -0.9833,
1.1206

18.3598, -9.7334,
1.9225

21.0798, 0.7246,
1.1872

18.1963, -10.4449,
2.2062

21.5950, 2.5180,
1.2972

■ 18.0611, -11.0485,
2.5146

■ 22.1462, 4.3867,
1.4485

■ 17.9278, -11.6477,
2.8164

■ 22.7319, 6.3211,
1.6392

■ 17.9186, -11.6892,
2.8369

■ 23.3508, 8.3121,
1.8668

■ 24.0014, 10.3515,
2.1292

Harmonies

Analogous

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



19.4011, -4.8521, 3.2543



19.4007, -5.4901, 1.1927



19.4011, -4.9849, -1.1669

Triad

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



19.4011, -5.4904, 1.1930



19.4011, 1.2244, -3.2839



19.4011, 1.4866, 4.4685

Complementary

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



19.4007, -5.4901, 1.1927



16.3554, 4.2467, 1.1521

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.



19.4011, 3.2559, 3.0436



19.4007, -5.4901, 1.1927



19.4011, 3.0994, -1.4339

Square

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



19.4011, -5.4904, 1.1930



19.4011, -1.1805, -3.9343



19.4011, 3.8600, 0.9181



19.4011, -0.8916, 4.9952

Rectangle

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



19.4007, -5.4901, 1.1927



19.4011, -4.0527, -2.5612



19.4011, 3.8600, 0.9181



19.4011, 2.1765, 4.0880

Sweetspot

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



19.4011, -5.4904, 1.1930



26.5183, -3.4418, 1.4455



19.3648, -6.1739, 5.4012



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.



19.4011, -5.4904, 1.1930



25.2070, -8.4738, 1.6774



18.4178, -3.2932, -1.5955



10.6001, -1.2767, 0.5765



28.3978, -18.7609, 5.0045



73.2362, -49.0746, 14.3992

Inverse Universe

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



16.3554, 4.2467, 1.1521



20.2499, 7.4354, 1.6439



17.1920, 2.0302, 3.3942



10.1367, 0.1967, 0.5659



15.2362, 26.4628, 6.9754



39.1804, 67.7215, 20.4818

Previews

White Background



This preview shows how the HunterLab color 19.4007, -5.4901, 1.1927 looks on a white background.

Color Contrast Check

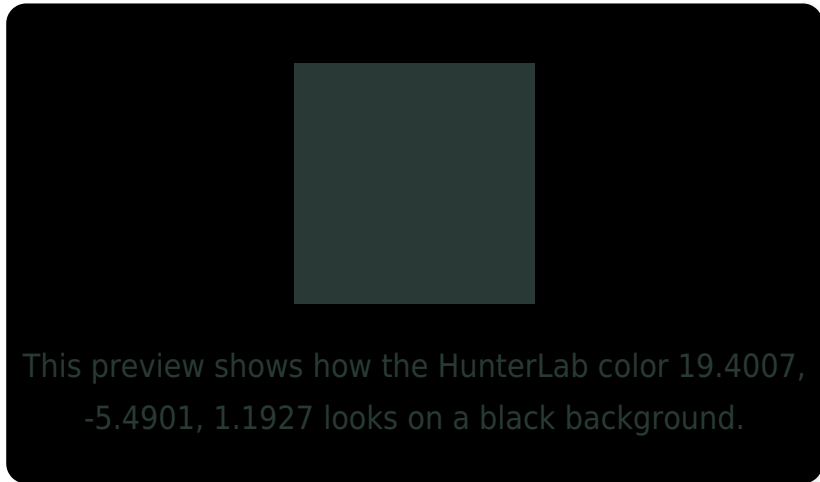
Large Text (above 18pt) WCAG AA ✓ Pass

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

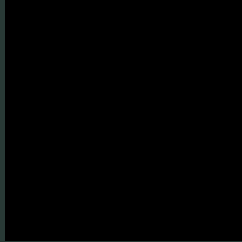
Any Text WCAG AA × Fail

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 19.4007, -5.4901, 1.1927 Background



This preview shows how black text looks on a background with the HunterLab color 19.4007, -5.4901, 1.1927.



This preview shows how white text looks on a background with the HunterLab color 19.4007, -5.4901,

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

19.4007, -5.4901, 1.1927

Protanopia

19.3055, -0.7772, 1.9048

Deuteranopia

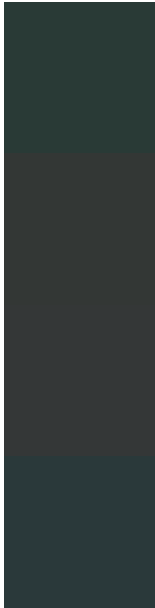
19.3697, 0.8113, 0.8861



Tritanopia

19.4339, -3.6834, -1.5585

Trichromacy



Original Color

19.4007, -5.4901, 1.1927

Protanomaly

19.2178, -2.2921, 1.4104

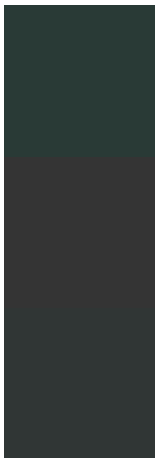
Deuteranomaly

19.3346, -1.7820, 0.7990

Tritanomaly

19.2976, -4.3407, -0.4837

Monochromacy



Original Color

19.4007, -5.4901, 1.1927

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.7717, -2.6051, 0.8831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4007, -5.4901, 1.1927 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(41, 58, 54)` looks like.

```
.text, #text, p{  
    color:rgb(41, 58, 54)  
}
```

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(41, 58, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 58, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4007, -5.4901, 1.1927 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(41, 58, 54) }
```


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

```
.border{ border-color:rgb(41, 58, 54) }
```

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

Here you see how a box with a 4 pixel rgb(41, 58, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 58, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 58, 54);  
box-shadow:4px 4px 4px 4px rgb(41, 58, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4007, -5.4901, 1.1927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 58, 54) }
```

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

```
.background{ background-color: rgb(41, 58,  
54) }
```

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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