

Converting Colors

HunterLab(18.8743, 1.7686,
-7.3055)

Have a look what the booklet for
HunterLab(18.8743, 1.7686, -7.3055)
contains.

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Color

**HunterLab(18.9447, 1.5270,
-6.9561)**

Conversions

Conversions Part 1

Format	Color
Hex	323447
RGB	50, 52, 71
RGB Percent	20%, 20%, 28%
CMY	0.8039, 0.7961, 0.7216
CMYK	0.30, 0.27, 0.00, 0.72
HSL	234°, 17%, 24%
HSV	234°, 30%, 28%
XYZ	3.6807, 3.5890, 6.4600
YIQ	53.5680, -7.2910, 5.4850

Conversions

Conversions Part 2

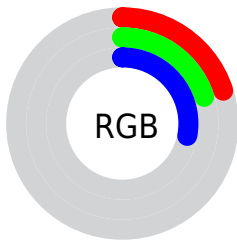
Format	Color
R_{YB}	50, 52, 71
Decimal	3290183
CIE Lab	22.26, 4.23, -12.03
CIE LCh	22, 12.756, 289.380
Yxy	3.5892, 0.2681, 0.2614
Android (android.graphics.Color)	4281480263 (0xFF323447)
YUV	53.5680, 8.5940, -3.1291
Hunter-Lab	18.9447, 1.5270, -6.9561

Details


The HunterLab color **18.9447, 1.5270, -6.9561** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.1374, -3.0283, 7.4078**, and the grayscale version is **19.0343, -1.0156, 1.0342**.

A 20% lighter version of the original color is **35.5087, 1.3361, -7.2378**, and **4.9634, 3.4449, -10.0046** is the 20% darker color. If you saturate the color by 10%, you get **16.9927, 2.7219, -10.2813**, and if you desaturate by 10%, it is **20.9688, 0.4625, -3.9268**.

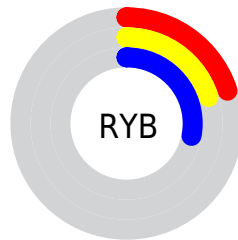
Distribution



 Red (20%)

 Green (20%)

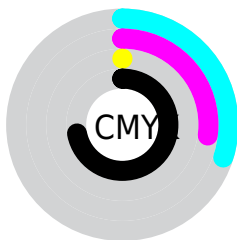
 Blue (28%)



 Red (20%)

 Yellow (20%)

 Blue (28%)

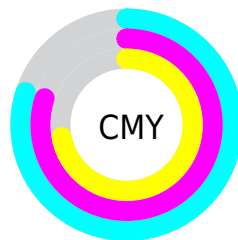


 Cyan (30%)

 Magenta (27%)

 Yellow (0%)

 Black (72%)



 Cyan (80%)

 Magenta (80%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9447, 1.5270, -6.9561 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 18.9447, 1.5270, -6.9561 by changing the saturation by 10% instead.

■ 18.9447, 1.5270,
-6.9561

■ 18.9447, 1.5270,
-6.9561

■ 116.2705, -1.6447,
-6.6023

■ 12.0271, 1.5592,
-6.6340

■ 35.5969, 1.2041,
-7.3489

■ 5.0062, 3.4167,
-9.7840

■ 45.1439, 0.9418,
-7.4262

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.4185, 0.6237,
-7.4331

0.0000, NaN, NaN

■ 66.3724, 0.2553,
-7.3759

0.0000, NaN, NaN

■ 77.9657, -0.1589,
-7.2601

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.1651, -0.6155,

-7.0900

0.0000, NaN, NaN

102.9417, -1.1116,
-6.8697

■ 18.9447, 1.5270,
-6.9561

■ 18.9447, 1.5270,
-6.9561

■ 16.9927, 2.7219,
-10.2813

■ 20.9688, 0.4625,
-3.9268

■ 15.1248, 4.0812,
-13.9774

■ 23.0541, -0.4978,
-1.1340

■ 13.3589, 5.6443,
-18.1272

■ 25.1936, -1.3751,
1.4709

■ 11.7194, 7.4510,
-22.8072

■ 27.3813, -2.1857,
3.9257

■ 10.2398, 9.5254,
-28.0405

■ 29.6126, -2.9425,
6.2600

■ 8.9577, 11.8199,
-33.7304

■ 31.8837, -3.6554,
8.4972

■ 7.8076, 14.1705,
-40.2099

■ 34.1915, -4.3322,
10.6556

■ 7.7572, 14.2851,
-40.5332

■ 36.5334, -4.9793,
12.7500

■ 38.9072, -5.6015,
14.7920

Harmonies

Analogous

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



18.9451, -2.3668, -7.3503



18.9447, 1.5270, -6.9561



18.9451, 4.9874, -4.1931

Triad

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



18.9451, 1.5268, -6.9557



18.9451, 4.0918, 5.6643



18.9451, -7.7985, 2.2926

Complementary

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



18.9447, 1.5270, -6.9561



24.1374, -3.0283, 7.4078

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.



18.9451, -6.3466, 5.0928



18.9447, 1.5270, -6.9561



18.9451, 0.3822, 6.7627

Square

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



18.9451, 1.5268, -6.9557



18.9451, 6.5488, 3.2374



18.9451, -3.4235, 6.5770



18.9451, -7.5460, -1.4770

Rectangle

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



18.9447, 1.5270, -6.9561



18.9451, 6.4852, -1.6411



18.9451, -3.4235, 6.5770



18.9451, -7.4985, 3.3633

Sweetspot

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



18.9451, 1.5268, -6.9557



30.0400, -0.6743, -1.3951



23.6920, -6.5038, 0.4357



15.0790, -0.2962, -0.8362



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



18.9451, 1.5268, -6.9557



22.9016, 3.0182, -11.9299



19.0993, 4.3926, -6.6599



12.2198, -0.3084, -0.4578



10.5599, 21.6919, -60.0255



24.7034, 58.9254, -158.0801

Inverse Universe

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



19.6694, 5.1372, 2.4167



24.1208, 8.7169, 3.5534



24.0426, -6.0408, 7.2674



12.3150, 0.2528, 0.8515



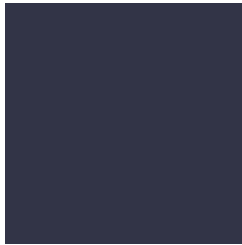
16.4281, 28.2600, 9.6359



40.4713, 69.4478, 25.0701

Previews

White Background



This preview shows how the HunterLab color 18.9447, 1.5270, -6.9561 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



This preview shows how the HunterLab color 18.9447, 1.5270, -6.9561 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

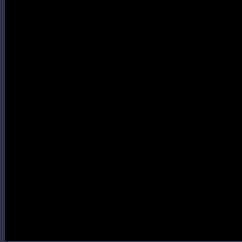
Any Text WCAG AA × Fail

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 18.9447, 1.5270, -6.9561 Background



This preview shows how black text looks on a background with the HunterLab color 18.9447, 1.5270, -6.9561.



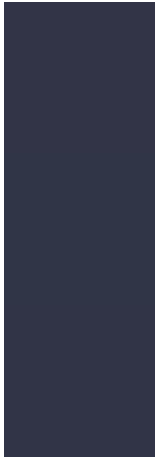
This preview shows how white text looks on a background with the HunterLab color 18.9447, 1.5270, -6.9561.

-6.9561.

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

18.9447, 1.5270, -6.9561

Protanopia

19.0513, 0.6653, -6.8011

Deuteranopia

18.8782, 1.3043, -7.0666



Tritanopia

18.8638, -1.9662, -1.4155

Trichromacy



Original Color

18.9447, 1.5270, -6.9561

Protanomaly

19.1157, 0.8834, -6.6951

Deuteranomaly

18.8782, 1.3043, -7.0666

Tritanomaly

18.7975, -0.7117, -3.2623

Monochromacy



Original Color

18.9447, 1.5270, -6.9561

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.0508, -0.0118, -1.5657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9447, 1.5270, -6.9561 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(50, 52, 71)` looks like.

```
.text, #text, p{  
    color:rgb(50, 52, 71)  
}
```

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(50, 52, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 52, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9447, 1.5270, -6.9561 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(50, 52, 71) }
```


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

```
.border{ border-color:rgb(50, 52, 71) }
```

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

Here you see how a box with a 4 pixel rgb(50, 52, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 52, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 52, 71);  
box-shadow:4px 4px 4px 4px rgb(50, 52, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.9447, 1.5270, -6.9561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 52, 71) }
```

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

```
.background{ background-color: rgb(50, 52,  
71) }
```

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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