

Converting Colors

HunterLab(18.6219, -5.8652,
-3.4079)

Have a look what the booklet for
HunterLab(18.6219, -5.8652,
-3.4079) contains.

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Color

**HunterLab(18.5313, -5.5531,
-3.7241)**

Conversions

Conversions Part 1

Format	Color
Hex	1C383F
RGB	28, 56, 63
RGB Percent	11%, 22%, 25%
CMY	0.8902, 0.7804, 0.7529
CMYK	0.56, 0.11, 0.00, 0.75
HSL	192°, 38%, 18%
HSV	192°, 56%, 25%
XYZ	2.7903, 3.4341, 5.2184
YIQ	48.4260, -18.9350, -3.7590

Conversions

Conversions Part 2

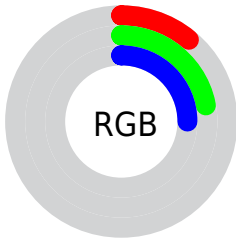
Format	Color
RYB	28, 44, 63
Decimal	1849407
CIELab	21.71, -8.28, -7.64
CIELCh	22, 11.264, 222.704
Yxy	3.4342, 0.2438, 0.3001
Android (android.graphics.Color)	4280039487 (0xFF1C383F)
YUV	48.4260, 7.1850, -17.9136
Hunter-Lab	18.5313, -5.5531, -3.7241




Details

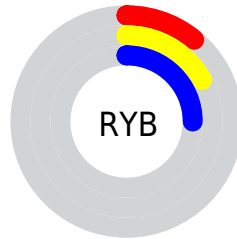
The HunterLab color **18.5313, -5.5531, -3.7241** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.3059, 6.5751, 5.2906**, and the grayscale version is **17.3156, -0.9239, 0.9408**.




A 20% lighter version of the original color is **35.1341, -7.5236, -3.8610**, and **5.6310, -1.3960, -4.0247** is the 20% darker color. If you saturate the color by 10%, you get **17.9831, -5.9065, -4.5269**, and if you desaturate by 10%, it is **19.1213, -5.0559, -2.8878**.

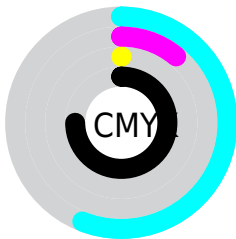
Distribution







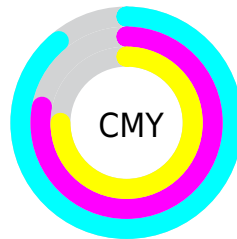
-  Red (11%)
-  Green (22%)
-  Blue (25%)






-  Red (11%)
-  Yellow (17%)
-  Blue (25%)



-  Cyan (56%)
-  Magenta (11%)
-  Yellow (0%)
-  Black (75%)



-  Cyan (89%)
-  Magenta (78%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5313, -5.5531, -3.7241 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 18.5313, -5.5531, -3.7241 by changing the saturation by 10% instead.

■ 18.5313, -5.5531,
-3.7241

■ 18.5313, -5.5531,
-3.7241

■ 115.5116,
-14.8783, -1.7466

■ 11.6722, -4.4625,
-3.5889

■ 35.0861, -7.6214,
-3.7185

■ 4.3448, -7.6034,
-7.0518

■ 44.5908, -8.6381,
-3.6022

0.0000, NaN, NaN

■ 54.8262, -9.6557,
-3.4220

0.0000, NaN, NaN

■ 65.7432, -10.6789,
-3.1842

0.0000, NaN, NaN

■ 77.3017, -11.7109,
-2.8939

0.0000, NaN, NaN

■ 89.4680, -12.7539,

0.0000, NaN, NaN

-2.5554

0.0000, NaN, NaN

102.2130,
-13.8093, -2.1720

18.5313, -5.5531,
-3.7241

18.5313, -5.5531,
-3.7241

17.9831, -5.9065,
-4.5269

19.1213, -5.0559,
-2.8878

17.4761, -6.1109,
-5.2928

19.7511, -4.4217,
-2.0237

17.0100, -6.1665,
-6.0181

20.4198, -3.6588,
-1.1360

16.5567, -6.1784,
-6.7465

21.1260, -2.7766,
-0.2289

16.3540, -6.1893,
-7.0802

21.8681, -1.7846,
0.6936

■ 22.6444, -0.6921,
1.6282

■ 23.4532, 0.4918,
2.5719

■ 24.2929, 1.7583,
3.5224

■ 25.1617, 3.0997,
4.4776

Harmonies

Analogous

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



18.5317, -6.9454, -0.4116



18.5313, -5.5531, -3.7241



18.5317, -2.8936, -5.9651

Triad

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



18.5317, -5.5532, -3.7238



18.5317, 5.6739, -0.9370



18.5317, -2.4056, 6.1075

Complementary

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



18.5313, -5.5531, -3.7241



15.3059, 6.5751, 5.2906

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.



18.5317, 0.9941, 6.0180



18.5313, -5.5531, -3.7241



18.5317, 5.8282, 2.3248

Square

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



18.5317, -5.5532, -3.7238



18.5317, 3.6554, -4.1677



18.5317, 4.0629, 4.7500



18.5317, -5.2182, 5.0214

Rectangle

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



18.5313, -5.5531, -3.7241



18.5317, -0.6804, -6.3400



18.5317, 4.0629, 4.7500



18.5317, -1.2972, 6.2073

Sweetspot

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



18.5317, -5.5532, -3.7238



27.1830, -3.8617, -0.5552



19.7986, -11.6462, 7.3687



13.9220, -2.0089, -0.3128



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



18.5317, -5.5532, -3.7238



23.0202, -7.7961, -6.3064



14.3609, 1.0255, -10.5482



11.2482, -1.0783, 0.2240



24.3149, -8.8920, -11.1963



60.7464, -21.1431, -30.2860

Inverse Universe

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



14.7407, 12.6999, -5.7436



17.3412, 20.7278, -9.1417



18.9453, -0.3298, 8.2298



10.8980, 0.4478, 0.0450



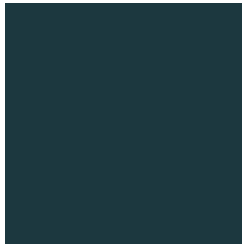
17.0671, 32.2430, -12.3447



43.2430, 81.4400, -29.3053

Previews

White Background



This preview shows how the HunterLab color 18.5313, -5.5531, -3.7241 looks on a white background.

Color Contrast Check

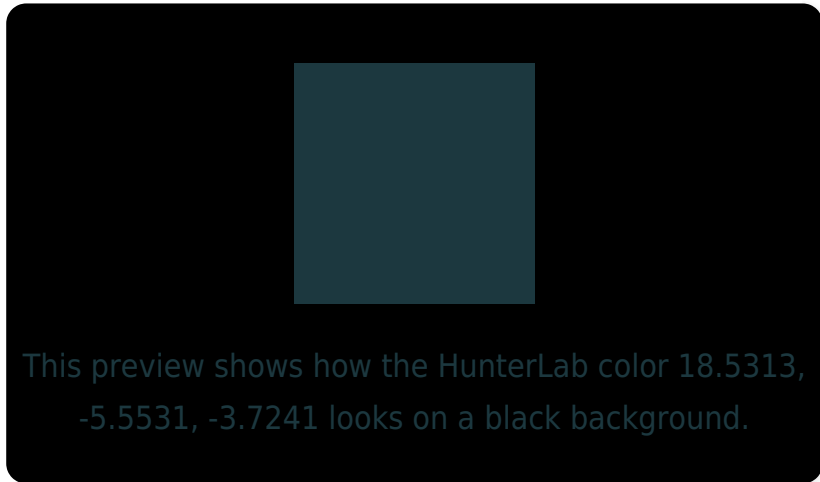
Large Text (above 18pt) WCAG AA ✓ Pass

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

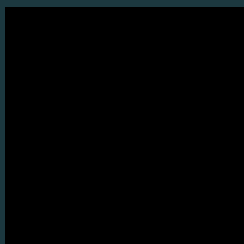
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

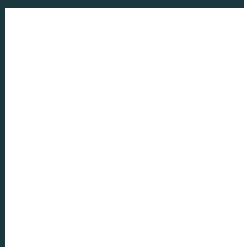
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 18.5313, -5.5531, -3.7241 Background



This preview shows how black text looks on a background with the HunterLab color 18.5313, -5.5531, -3.7241.



This preview shows how white text looks on a background with the HunterLab color 18.5313, -5.5531, -3.7241.

-3.7241.

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

18.5313, -5.5531, -3.7241

Protanopia

18.6020, -0.3214, -2.1687

Deuteranopia

18.5516, 0.9654, -4.0536



Tritanopia

18.4344, -6.0342, -2.9459

Trichromacy



Original Color

18.5313, -5.5531, -3.7241

Protanomaly

18.3722, -2.3214, -2.9673

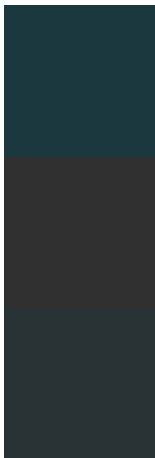
Deuteranomaly

18.5202, -1.6185, -4.1445

Tritanomaly

18.4639, -5.8647, -3.3598

Monochromacy



Original Color

18.5313, -5.5531, -3.7241

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.5958, -2.9878, -0.5591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5313, -5.5531, -3.7241 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(28, 56, 63)` looks like.

```
.text, #text, p{  
    color:rgb(28, 56, 63)  
}
```

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(28, 56, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 56, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5313, -5.5531, -3.7241 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(28, 56, 63) }
```


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

```
.border{ border-color:rgb(28, 56, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 56, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 56, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 56, 63);  
box-shadow:4px 4px 4px 4px rgb(28, 56, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.5313, -5.5531, -3.7241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 56, 63) }
```

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

```
.background{ background-color: rgb(28, 56,  
63) }
```

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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