

Converting Colors

HunterLab(18.0949, -2.1684,
-3.3238)

Have a look what the booklet for
HunterLab(18.0949, -2.1684,
-3.3238) contains.

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Color

**HunterLab(18.0674, -2.1297,
-3.3921)**

Conversions

Conversions Part 1

Format	Color
Hex	29343D
RGB	41, 52, 61
RGB Percent	16%, 20%, 24%
CMY	0.8392, 0.7961, 0.7608
CMYK	0.33, 0.15, 0.00, 0.76
HSL	207°, 20%, 20%
HSV	207°, 33%, 24%
XYZ	2.9847, 3.2643, 4.8876
YIQ	49.7370, -9.4450, 0.4670

Conversions

Conversions Part 2

Format	Color
RYB	41, 48, 61
Decimal	2700349
CIELab	21.07, -2.05, -7.16
CIElCh	21, 7.448, 254.020
Yxy	3.2644, 0.2680, 0.2931
Android (android.graphics.Color)	4280890429 (0xFF29343D)
YUV	49.7370, 5.5527, -7.6623
Hunter-Lab	18.0674, -2.1297, -3.3921

Details

The HunterLab color **18.0674, -2.1297, -3.3921** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.5295, 0.9560, 4.7218**, and the grayscale version is **17.7561, -0.9474, 0.9647**.

A 20% lighter version of the original color is **34.4156, -3.1490, -3.2899**, and **4.2103, 0.3763, -6.0749** is the 20% darker color. If you saturate the color by 10%, you get **17.0606, -2.2224, -4.8693**, and if you desaturate by 10%, it is **19.1101, -1.9330, -1.9558**.

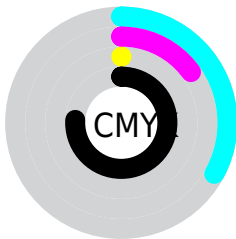
Distribution



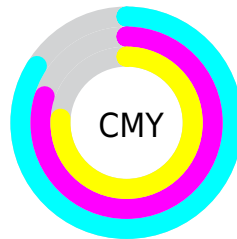
- Red (16%)
- Green (20%)
- Blue (24%)



- Red (16%)
- Yellow (19%)
- Blue (24%)



- Cyan (33%)
- Magenta (15%)
- Yellow (0%)
- Black (76%)



- Cyan (84%)
- Magenta (80%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0674, -2.1297, -3.3921 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 18.0674, -2.1297, -3.3921 by changing the saturation by 10% instead.

■ 18.0674, -2.1297,
-3.3921

■ 18.0674, -2.1297,
-3.3921

■ 114.6553, -8.3003,
-1.2557

■ 11.2752, -1.5930,
-3.2760

■ 34.5114, -3.2952,
-3.3474

■ 3.4470, -2.7761,
-8.4228

■ 43.9681, -3.9243,
-3.2122

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.1588, -4.5836,
-3.0137

0.0000, NaN, NaN

■ 65.0340, -5.2720,
-2.7583

0.0000, NaN, NaN

■ 76.5530, -5.9888,
-2.4510

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.6818, -6.7330,

-2.0960

0.0000, NaN, NaN

101.3911, -7.5038,
-1.6966

18.0674, -2.1297,
-3.3921

18.0674, -2.1297,
-3.3921

17.0606, -2.2224,
-4.8693

19.1101, -1.9330,
-1.9558

16.0917, -2.1981,
-6.3897

20.1849, -1.6430,
-0.5591

15.1644, -2.0439,
-7.9532

21.2895, -1.2701,
0.8009

14.2822, -1.7464,
-9.5577

22.4217, -0.8232,
2.1273

13.4488, -1.2932,
-11.1991

23.5796, -0.3103,
3.4230

■ 12.6448, -0.7534,
-12.9225

■ 24.7612, 0.2618,
4.6909

■ 12.0645, -0.3753,
-14.2694

■ 25.9651, 0.8871,
5.9339

■ 27.1898, 1.5603,
7.1544

■ 28.4340, 2.2768,
8.3548

Harmonies

Analogous

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



18.0678, -3.9450, -2.0855



18.0674, -2.1297, -3.3921



18.0678, 0.0851, -3.4364

Triad

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



18.0678, -2.1299, -3.3918



18.0678, 3.3844, 1.9436



18.0678, -3.8481, 3.6766

Complementary

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



18.0674, -2.1297, -3.3921



18.5295, 0.9560, 4.7218

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.



18.0678, -1.9917, 4.5090



18.0674, -2.1297, -3.3921



18.0678, 2.2216, 3.5936

Square

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



18.0678, -2.1299, -3.3918



18.0678, 3.3429, -0.1754



18.0678, 0.2302, 4.4805



18.0678, -4.9037, 2.0703

Rectangle

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



18.0674, -2.1297, -3.3921



18.0678, 1.4961, -2.7329



18.0678, 0.2302, 4.4805



18.0678, -3.3011, 4.0471

Sweetspot

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



18.0678, -2.1299, -3.3918



26.4757, -2.0242, -0.3079



20.0908, -7.1559, 3.4599



13.9884, -1.0855, -0.2137



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.



18.0678, -2.1299, -3.3918



22.3607, -2.8658, -5.9107



15.7737, 1.7807, -6.8439



11.0769, -0.7990, 0.0199



18.0584, 0.6160, -23.9012



43.8070, 5.3492, -66.3024

Inverse Universe

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



16.8107, 6.0178, -0.9947



20.4453, 10.0903, -1.8060



20.8546, -2.9158, 6.8351



10.8803, 0.3523, 0.2972



16.2641, 29.3713, -1.2620



41.1237, 73.8438, 0.0765

Previews

White Background



This preview shows how the HunterLab color 18.0674, -2.1297, -3.3921 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

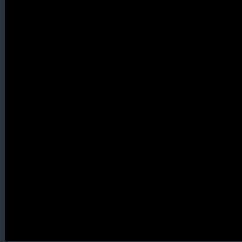
Any Text WCAG AA × Fail

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 18.0674, -2.1297, -3.3921 Background



This preview shows how black text looks on a background with the HunterLab color 18.0674, -2.1297, -3.3921.



This preview shows how white text looks on a background with the HunterLab color 18.0674, -2.1297, -3.3921.

-3.3921.

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

18.0674, -2.1297, -3.3921

Protanopia

18.0566, 0.2605, -2.9061

Deuteranopia

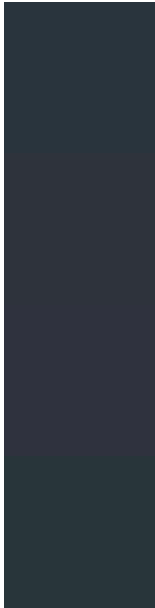
17.9514, 1.2316, -3.9691



Tritanopia

18.1459, -3.3590, -1.5252

Trichromacy



Original Color

18.0674, -2.1297, -3.3921

Protanomaly

18.0962, -0.8323, -2.8701

Deuteranomaly

17.9815, 0.1236, -3.9448

Tritanomaly

18.1736, -3.2035, -1.9170

Monochromacy



Original Color

18.0674, -2.1297, -3.3921

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.9954, -1.5163, -0.4366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0674, -2.1297, -3.3921 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, 52, 61)` looks like.

```
.text, #text, p{  
    color:rgb(41, 52, 61)  
}
```

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, 52, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 52, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0674, -2.1297, -3.3921 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, 52, 61) }
```


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

```
.border{ border-color:rgb(41, 52, 61) }
```

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

Here you see how a box with a 4 pixel rgb(41, 52, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 52, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 52, 61);  
box-shadow:4px 4px 4px 4px rgb(41, 52, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.0674, -2.1297, -3.3921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 52, 61) }
```

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

```
.background{ background-color: rgb(41, 52,  
61) }
```

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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