

Converting Colors

HunterLab(18.9010, -0.8337,
-3.9925)

Have a look what the booklet for
HunterLab(18.9010, -0.8337,
-3.9925) contains.

HunterLab(18.7941, -0.6023, -4.2065)	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(18.7941, -0.6023,
-4.2065)**

Conversions

Conversions Part 1

Format	Color
Hex	2F3541
RGB	47, 53, 65
RGB Percent	18%, 21%, 25%
CMY	0.8157, 0.7922, 0.7451
CMYK	0.28, 0.18, 0.00, 0.75
HSL	220°, 16%, 22%
HSV	220°, 28%, 25%
XYZ	3.3995, 3.5322, 5.5036
YIQ	52.5740, -7.4280, 2.4600

Conversions

Conversions Part 2

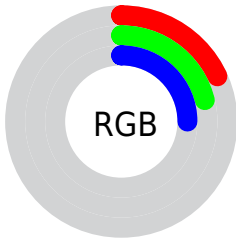
Format	Color
R_YB	47, 52, 65
Decimal	3093825
CIE Lab	22.06, 0.69, -8.33
CIE LCh	22, 8.354, 274.705
Yxy	3.5323, 0.2734, 0.2840
Android (android.graphics.Color)	4281283905 (0xFF2F3541)
YUV	52.5740, 6.1260, -4.8884
Hunter-Lab	18.7941, -0.6023, -4.2065

Details

The HunterLab color **18.7941, -0.6023, -4.2065** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.1115, -0.9515, 5.4393**, and the grayscale version is **18.7066, -0.9981, 1.0164**.

A 20% lighter version of the original color is **35.2748, -1.2268, -4.5442**, and **4.8531, 0.3891, -6.9059** is the 20% darker color. If you saturate the color by 10%, you get **17.3546, -0.2005, -6.3952**, and if you desaturate by 10%, it is **20.2771, -0.9021, -2.1443**.

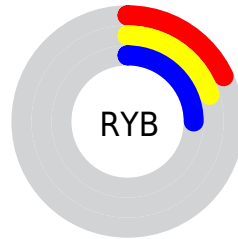
Distribution



 Red (18%)

 Green (21%)

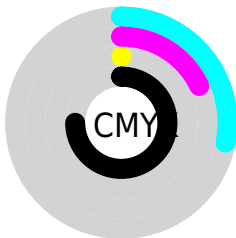
 Blue (25%)




 Red (18%)

 Yellow (20%)

 Blue (25%)

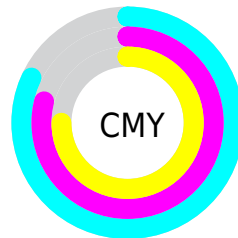



 Cyan (28%)

 Magenta (18%)

 Yellow (0%)

 Black (75%)



 Cyan (82%)

 Magenta (79%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7941, -0.6023, -4.2065 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 18.7941, -0.6023, -4.2065 by changing the saturation by 10% instead.

■ 18.7941, -0.6023,
-4.2065

■ 18.7941, -0.6023,
-4.2065

■ 115.9945, -5.4615,
-2.4811

■ 11.8977, -0.2904,
-4.0395

■ 35.4110, -1.3964,
-4.2643

■ 4.7765, 0.3701,
-6.9658

■ 44.9427, -1.8648,
-4.1781

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.2030, -2.3750,
-4.0268

0.0000, NaN, NaN

■ 66.1435, -2.9239,
-3.8169

0.0000, NaN, NaN

■ 77.7242, -3.5089,
-3.5534

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.9115, -4.1280,

-3.2407

0.0000, NaN, NaN

102.6767, -4.7793,
-2.8823

■ 18.7941, -0.6023,
-4.2065

■ 18.7941, -0.6023,
-4.2065

■ 17.3546, -0.2005,
-6.3952

■ 20.2771, -0.9021,
-2.1443

■ 15.9630, 0.3226,
-8.7331

■ 21.7980, -1.1145,
-0.1905

■ 14.6262, 0.9889,
-11.2429

■ 23.3535, -1.2526,
1.6716

■ 13.3525, 1.8232,
-13.9470

■ 24.9406, -1.3271,
3.4562

■ 12.1518, 2.8525,
-16.8629

■ 26.5566, -1.3464,
5.1751

■ 11.0330, 4.0913,
-20.0051

■ 28.1994, -1.3179,
6.8384

■ 9.9553, 5.3996,
-23.5555

■ 29.8671, -1.2476,
8.4543

■ 9.7104, 5.7049,
-24.4524

■ 31.5580, -1.1404,
10.0301

■ 33.2708, -1.0006,
11.5717

Harmonies

Analogous

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



18.7945, -3.0403, -3.6674



18.7941, -0.6023, -4.2065



18.7945, 1.8509, -3.1992

Triad

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



18.7945, -0.6026, -4.2061



18.7945, 3.1709, 3.4748



18.7945, -5.2085, 2.8973

Complementary

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



18.7941, -0.6023, -4.2065



21.1115, -0.9515, 5.4393

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.



18.7945, -3.6977, 4.4478



18.7941, -0.6023, -4.2065



18.7945, 1.1232, 4.7490

Square

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



18.7945, -0.6026, -4.2061



18.7945, 4.1017, 1.3992



18.7945, -1.4018, 5.0802



18.7945, -5.6166, 0.6389

Rectangle

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



18.7941, -0.6023, -4.2065



18.7945, 3.1397, -1.8562



18.7945, -1.4018, 5.0802



18.7945, -4.8168, 3.5084

Sweetspot

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



18.7945, -0.6026, -4.2061



28.1525, -1.4313, -0.4068



21.6741, -6.2693, 2.0381



14.6882, -0.7408, -0.3243



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



18.7945, -0.6026, -4.2061



23.1268, -0.4486, -7.3393



17.5649, 2.5060, -6.0138



11.6664, -0.5920, -0.1901



13.8227, 10.3894, -39.7049



32.2642, 32.1231, -109.6720

Inverse Universe

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



18.4769, 4.7545, 0.6602



22.6853, 8.1023, 0.7950



22.4048, -4.0824, 6.6173



11.5959, 0.3136, 0.5438



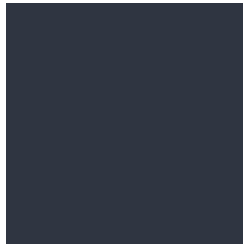
16.2537, 28.4868, 5.4502



40.5175, 70.6347, 16.5127

Previews

White Background



This preview shows how the HunterLab color 18.7941, -0.6023, -4.2065 looks on a white background.

Color Contrast Check

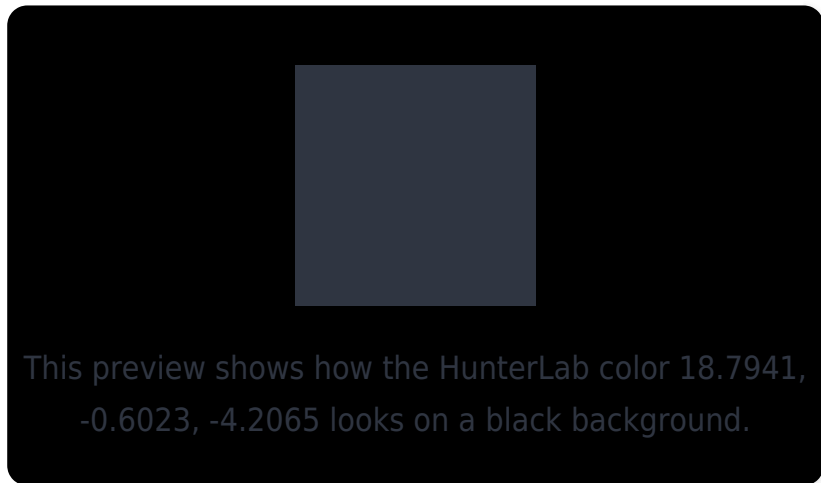
Large Text (above 18pt) WCAG AA ✓ Pass

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

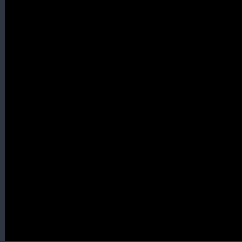
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

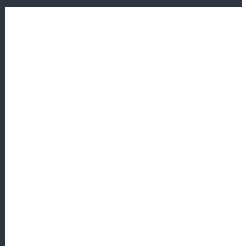
Any Text WCAG AAA × Fail

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

HunterLab 18.7941, -0.6023, -4.2065 Background



This preview shows how black text looks on a background with the HunterLab color 18.7941, -0.6023, -4.2065.



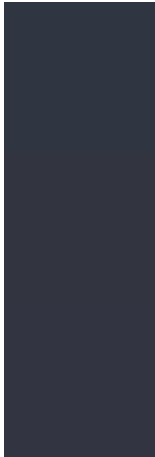
This preview shows how white text looks on a background with the HunterLab color 18.7941, -0.6023, -4.2065.

-4.2065.

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

18.7941, -0.6023, -4.2065

Protanopia

18.7197, 0.3171, -3.8222

Deuteranopia

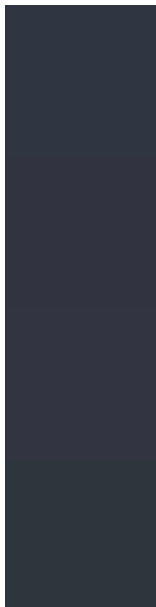
18.8187, 0.7148, -4.1476



Tritanopia

18.7741, -2.3385, -1.1142

Trichromacy



Original Color

18.7941, -0.6023, -4.2065

Protanomaly

18.6524, 0.0874, -3.9231

Deuteranomaly

18.7503, 0.4827, -4.2513

Tritanomaly

18.8576, -1.8760, -2.2936

Monochromacy



Original Color

18.7941, -0.6023, -4.2065

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.8293, -0.9389, -0.6027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7941, -0.6023, -4.2065 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(47, 53, 65)` looks like.

```
.text, #text, p{  
    color:rgb(47, 53, 65)  
}
```

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(47, 53, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 53, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7941, -0.6023, -4.2065 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(47, 53, 65) }
```


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

```
.border{ border-color:rgb(47, 53, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 53, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 53, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 53, 65);  
box-shadow:4px 4px 4px 4px rgb(47, 53, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7941, -0.6023, -4.2065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 53, 65) }
```

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

```
.background{ background-color: rgb(47, 53,  
65) }
```

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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