

Converting Colors

HunterLab(18.9255, -1.9616,
-4.0301)

Have a look what the booklet for
HunterLab(18.9255, -1.9616,
-4.0301) contains.

HunterLab(18.7978, -1.8491, -4.2229)	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(18.7978, -1.8491,
-4.2229)**

Conversions

Conversions Part 1

Format	Color
Hex	2B3641
RGB	43, 54, 65
RGB Percent	17%, 21%, 25%
CMY	0.8314, 0.7882, 0.7451
CMYK	0.34, 0.17, 0.00, 0.75
HSL	210°, 20%, 21%
HSV	210°, 34%, 25%
XYZ	3.2696, 3.5336, 5.5107
YIQ	51.9650, -10.0870, 1.0890

Conversions

Conversions Part 2

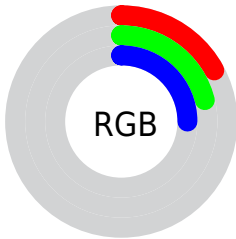
Format	Color
RYB	43, 50, 65
Decimal	2831937
CIELab	22.07, -1.46, -8.35
CIELCh	22, 8.477, 260.064
Yxy	3.5337, 0.2655, 0.2870
Android (android.graphics.Color)	4281022017 (0xFF2B3641)
YUV	51.9650, 6.4263, -7.8623
Hunter-Lab	18.7978, -1.8491, -4.2229

Details

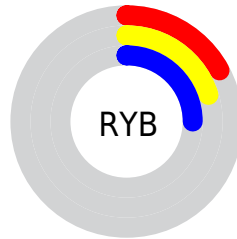
The HunterLab color **18.7978, -1.8491, -4.2229** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.8409, 0.6821, 5.4078**, and the grayscale version is **18.5010, -0.9872, 1.0052**.

A 20% lighter version of the original color is **35.5295, -3.1239, -4.2321**, and **5.0718, 0.0053, -6.3507** is the 20% darker color. If you saturate the color by 10%, you get **17.6402, -1.8059, -5.9707**, and if you desaturate by 10%, it is **19.9957, -1.7787, -2.5387**.

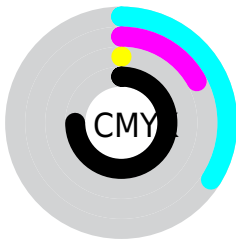
Distribution



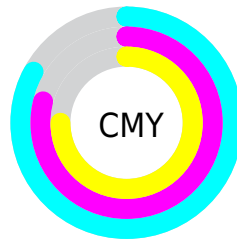
- Red (17%)
- Green (21%)
- Blue (25%)



- Red (17%)
- Yellow (20%)
- Blue (25%)



- Cyan (34%)
- Magenta (17%)
- Yellow (0%)
- Black (75%)



- Cyan (83%)
- Magenta (79%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7978, -1.8491, -4.2229 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 18.7978, -1.8491, -4.2229 by changing the saturation by 10% instead.

■ 18.7978, -1.8491,
-4.2229

■ 18.7978, -1.8491,
-4.2229

■ 116.0013, -7.7559,
-2.5063

■ 11.9009, -1.3591,
-4.0548

■ 35.4155, -2.9388,
-4.2829

■ 4.7822, -1.5881,
-6.9768

■ 44.9476, -3.5355,
-4.1978

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.2083, -4.1648,
-4.0475

0.0000, NaN, NaN

■ 66.1491, -4.8253,
-3.8386

0.0000, NaN, NaN

■ 77.7301, -5.5158,
-3.5760

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.9178, -6.2351,

-3.2643

0.0000, NaN, NaN

102.6832, -6.9821,
-2.9067

18.7978, -1.8491,
-4.2229

18.7978, -1.8491,
-4.2229

17.6402, -1.8059,
-5.9707

19.9957, -1.7787,
-2.5387

16.5259, -1.6334,
-7.7878

21.2294, -1.6077,
-0.9137

15.4595, -1.3155,
-9.6770

22.4962, -1.3480,
0.6579

14.4459, -0.8351,
-11.6390

23.7935, -1.0100,
2.1818

13.4902, -0.1763,
-13.6704

25.1188, -0.6026,
3.6631

■ 12.5715, 0.5858,
-15.8293

■ 26.4701, -0.1335,
5.1066

■ 12.0079, 1.0500,
-17.2755

■ 27.8456, 0.3907,
6.5167

■ 29.2437, 0.9643,
7.8974

■ 30.6631, 1.5824,
9.2521

Harmonies

Analogous

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



18.7982, -4.0730, -2.9510



18.7978, -1.8491, -4.2229



18.7982, 0.7220, -3.9510

Triad

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



18.7982, -1.8493, -4.2226



18.7982, 3.8679, 2.5660



18.7982, -4.6460, 3.7983

Complementary

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



18.7978, -1.8491, -4.2229



19.8409, 0.6821, 5.4078

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.



18.7982, -2.6700, 4.9258



18.7978, -1.8491, -4.2229



18.7982, 2.2754, 4.2834

Square

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



18.7982, -1.8493, -4.2226



18.7982, 4.1168, 0.1937



18.7982, -0.1435, 5.0906



18.7982, -5.6293, 1.8166

Rectangle

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



18.7978, -1.8491, -4.2229



18.7982, 2.2845, -2.9428



18.7982, -0.1435, 5.0906



18.7982, -4.0809, 4.2779

Sweetspot

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



18.7982, -1.8493, -4.2226



28.1017, -1.9827, -0.4799



21.3475, -7.7252, 3.4506



14.6985, -1.0507, -0.3167



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.



18.7982, -1.8493, -4.2226



23.0523, -2.3573, -7.4883



16.2785, 2.5202, -8.1402



11.7902, -0.7971, -0.0400



17.3559, 2.8317, -27.8062



41.2761, 11.3414, -76.0745

Inverse Universe

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



17.6579, 6.6002, -0.7227



21.3238, 11.2794, -1.3840



22.4431, -3.6010, 7.7282



11.6085, 0.3818, 0.3637



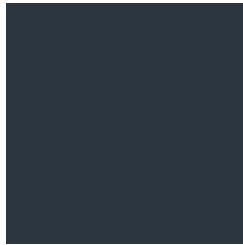
16.5923, 29.7236, 0.5766



41.3349, 73.6284, 4.6855

Previews

White Background



This preview shows how the HunterLab color 18.7978, -1.8491, -4.2229 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

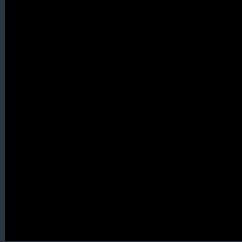
Any Text WCAG AA × Fail

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 18.7978, -1.8491, -4.2229 Background



This preview shows how black text looks on a background with the HunterLab color 18.7978, -1.8491, -4.2229.



This preview shows how white text looks on a background with the HunterLab color 18.7978, -1.8491, -4.2229.

-4.2229.

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

18.7978, -1.8491, -4.2229

Protanopia

18.7197, 0.3171, -3.8222

Deuteranopia

18.8187, 0.7148, -4.1476



Tritanopia

18.8159, -3.4201, -1.5036

Trichromacy



Original Color

18.7978, -1.8491, -4.2229

Protanomaly

18.7636, -0.7693, -3.7783

Deuteranomaly

18.8580, -0.3819, -4.1098

Tritanomaly

18.8720, -3.1058, -2.2957

Monochromacy



Original Color

18.7978, -1.8491, -4.2229

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.6938, -1.4114, -0.7828

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7978, -1.8491, -4.2229 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(43, 54, 65)` looks like.

```
.text, #text, p{  
    color:rgb(43, 54, 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(43, 54, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 54, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7978, -1.8491, -4.2229 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(43, 54, 65) }
```


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

```
.border{ border-color:rgb(43, 54, 65) }
```

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

Here you see how a box with a 4 pixel rgb(43, 54, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 54, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 54, 65);  
box-shadow:4px 4px 4px 4px rgb(43, 54, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7978, -1.8491, -4.2229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 54, 65) }
```

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

```
.background{ background-color: rgb(43, 54,  
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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