

Converting Colors

HunterLab(19.2057, -2.2020,
-2.4599)

Have a look what the booklet for
HunterLab(19.2057, -2.2020,
-2.4599) contains.

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Color

**HunterLab(19.1338, -2.1161,
-2.3690)**

Conversions

Conversions Part 1

Format	Color
Hex	2E373E
RGB	46, 55, 62
RGB Percent	18%, 22%, 24%
CMY	0.8196, 0.7843, 0.7569
CMYK	0.26, 0.11, 0.00, 0.76
HSL	206°, 15%, 21%
HSV	206°, 26%, 24%
XYZ	3.3624, 3.6610, 5.0869
YIQ	53.1070, -7.6110, 0.2690

Conversions

Conversions Part 2

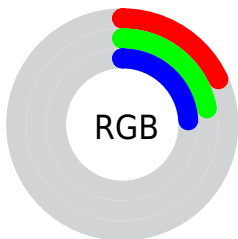
Format	Color
R_{YB}	46, 52, 62
Decimal	3028798
CIE Lab	22.52, -1.89, -5.62
CIE LCh	23, 5.930, 251.445
Yxy	3.6612, 0.2777, 0.3023
Android (android.graphics.Color)	4281218878 (0xFF2E373E)
YUV	53.1070, 4.3842, -6.2328
Hunter-Lab	19.1338, -2.1161, -2.3690

Details

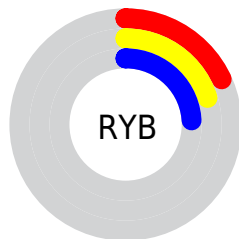
The HunterLab color **19.1338, -2.1161, -2.3690** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.4104, 0.5440, 4.0745**, and the grayscale version is **18.8923, -1.0080, 1.0265**.

A 20% lighter version of the original color is **35.8918, -3.5025, -1.8448**, and **5.3838, -1.2675, -3.9932** is the 20% darker color. If you saturate the color by 10%, you get **18.1020, -2.3149, -3.8135**, and if you desaturate by 10%, it is **20.2003, -1.8186, -0.9612**.

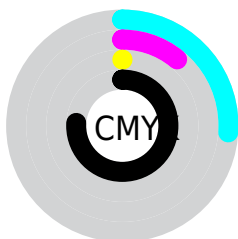
Distribution



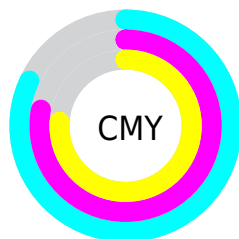
- Red (18%)
- Green (22%)
- Blue (24%)



- Red (18%)
- Yellow (20%)
- Blue (24%)



- Cyan (26%)
- Magenta (11%)
- Yellow (0%)
- Black (76%)



- Cyan (82%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.1338, -2.1161, -2.3690 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 19.1338, -2.1161, -2.3690 by changing the saturation by 10% instead.

■ 19.1338, -2.1161,
-2.3690

■ 19.1338, -2.1161,
-2.3690

■ 116.6163, -8.2437,
0.4708

■ 12.1897, -1.5890,
-2.3562

■ 35.8301, -3.2679,
-2.1359

■ 5.2798, -1.8394,
-4.1264

■ 45.3963, -3.8916,
-1.9153

0.0000, NaN, NaN

■ 55.6888, -4.5460,
-1.6363

0.0000, NaN, NaN

■ 66.6593, -5.2301,
-1.3046

0.0000, NaN, NaN

■ 78.2685, -5.9429,
-0.9247

0.0000, NaN, NaN

■ 90.4828, -6.6833,

0.0000, NaN, NaN

-0.5002

0.0000, NaN, NaN

103.2738, -7.4505,
-0.0342

■ 19.1338, -2.1161,
-2.3690

■ 19.1338, -2.1161,
-2.3690

■ 18.1020, -2.3149,
-3.8135

■ 20.2003, -1.8186,
-0.9612

■ 17.1065, -2.4025,
-5.2970

■ 21.2977, -1.4322,
0.4110

■ 16.1510, -2.3662,
-6.8197

■ 22.4241, -0.9668,
1.7505

■ 15.2387, -2.1931,
-8.3805

■ 23.5772, -0.4307,
3.0599

■ 14.3731, -1.8701,
-9.9761

■ 24.7553, 0.1687,
4.3417

■ 13.5566, -1.3891,
-11.6030

■ 25.9567, 0.8249,
5.5986

■ 12.7565, -0.8670,
-13.3371

■ 27.1798, 1.5323,
6.8332

■ 12.4205, -0.6537,
-14.1133

■ 28.4232, 2.2861,
8.0475

■ 29.6859, 3.0819,
9.2438

Harmonies

Analogous

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



19.1342, -3.5603, -1.2808



19.1338, -2.1161, -2.3690



19.1342, -0.3268, -2.4939

Triad

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



19.1342, -2.1164, -2.3687



19.1342, 2.5082, 1.6866



19.1342, -3.2705, 3.3597

Complementary

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



19.1338, -2.1161, -2.3690



19.4104, 0.5440, 4.0745

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.



19.1342, -1.7074, 4.0093



19.1338, -2.1161, -2.3690



19.1342, 1.6560, 3.1049

Square

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



19.1342, -2.1164, -2.3687



19.1342, 2.3888, -0.0417



19.1342, 0.0976, 3.9206



19.1342, -4.2094, 2.0649

Rectangle

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



19.1338, -2.1161, -2.3690



19.1342, 0.8268, -2.0022



19.1342, 0.0976, 3.9206



19.1342, -2.8031, 3.6551

Sweetspot

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



19.1342, -2.1164, -2.3687



27.6713, -2.0270, 0.0819



20.6944, -6.1080, 3.0178



14.1382, -1.0603, -0.0275



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.



19.1342, -2.1164, -2.3687



24.2901, -2.9759, -4.3753



17.2253, 1.1042, -5.0535



11.0854, -0.8130, 0.0301



18.3510, 0.1083, -23.1710



44.5899, 3.9244, -64.2052

Inverse Universe

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



18.0390, 4.5818, -0.6846



22.5451, 8.0220, -1.4390



21.3350, -2.6570, 5.9167



10.8812, 0.3570, 0.2847



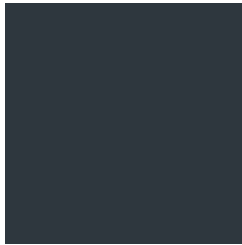
16.2971, 29.4908, -1.7284



41.2086, 74.1516, -1.1283

Previews

White Background



This preview shows how the HunterLab color 19.1338, -2.1161, -2.3690 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

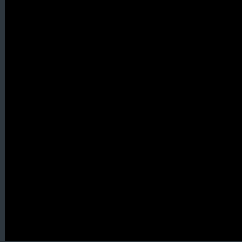
Any Text WCAG AA × Fail

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 19.1338, -2.1161, -2.3690 Background



This preview shows how black text looks on a background with the HunterLab color 19.1338, -2.1161, -2.3690.



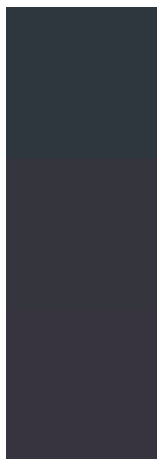
This preview shows how white text looks on a background with the HunterLab color 19.1338, -2.1161, -2.3690.

-2.3690.

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

19.1338, -2.1161, -2.3690

Protanopia

19.0788, 0.1400, -1.9611

Deuteranopia

19.0449, 1.3569, -2.8809



Tritanopia

19.0774, -2.4289, -1.5732

Trichromacy



Original Color

19.1338, -2.1161, -2.3690

Protanomaly

19.1138, -0.9793, -1.9341

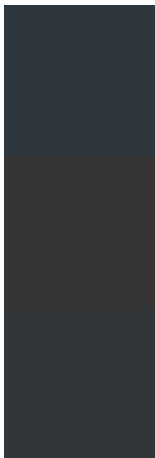
Deuteranomaly

19.0661, 0.2116, -2.8717

Tritanomaly

19.1053, -2.2737, -1.9680

Monochromacy



Original Color

19.1338, -2.1161, -2.3690

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.9788, -1.7209, -0.0235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.1338, -2.1161, -2.3690 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(46, 55, 62)` looks like.

```
.text, #text, p{  
    color:rgb(46, 55, 62)  
}
```

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(46, 55, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 55, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 19.1338, -2.1161, -2.3690 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(46, 55, 62) }
```


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

```
.border{ border-color:rgb(46, 55, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 55, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 55, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 55, 62);  
box-shadow:4px 4px 4px 4px rgb(46, 55, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.1338, -2.1161, -2.3690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 55, 62) }
```

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

```
.background{ background-color: rgb(46, 55,  
62) }
```

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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