

Converting Colors

HunterLab(17.4048, -2.9217,
-2.1152)

Have a look what the booklet for
HunterLab(17.4048, -2.9217,
-2.1152) contains.

HunterLab(17.5078, -3.1420, -1.9369)	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(17.5078, -3.1420,
-1.9369)**

Conversions

Conversions Part 1

Format	Color
Hex	263338
RGB	38, 51, 56
RGB Percent	15%, 20%, 22%
CMY	0.8510, 0.8000, 0.7804
CMYK	0.32, 0.09, 0.00, 0.78
HSL	197°, 19%, 18%
HSV	197°, 32%, 22%
XYZ	2.6970, 3.0652, 4.1909
YIQ	47.6830, -9.3530, -1.2010

Conversions

Conversions Part 2

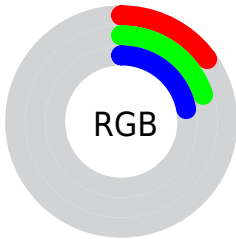
Format	Color
R_{YB}	38, 46, 56
Decimal	2503480
CIE Lab	20.30, -3.98, -4.93
CIE LCh	20, 6.337, 231.143
Yxy	3.0654, 0.2710, 0.3080
Android (android.graphics.Color)	4280693560 (0xFF263338)
YUV	47.6830, 4.1003, -8.4920
Hunter-Lab	17.5078, -3.1420, -1.9369

Details

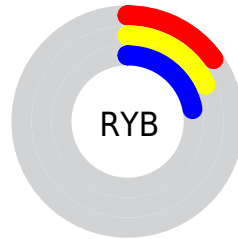
The HunterLab color **17.5078, -3.1420, -1.9369** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.4574, 2.0531, 3.5705**, and the grayscale version is **17.0760, -0.9111, 0.9278**.

A 20% lighter version of the original color is **33.7160, -4.5245, -1.8688**, and **3.0689, 0.7487, -5.4521** is the 20% darker color. If you saturate the color by 10%, you get **16.8320, -3.5902, -2.8701**, and if you desaturate by 10%, it is **18.2158, -2.5935, -0.9988**.

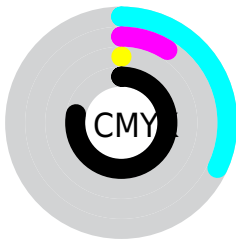
Distribution



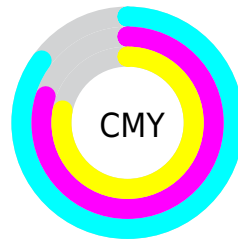
- Red (15%)
- Green (20%)
- Blue (22%)



- Red (15%)
- Yellow (18%)
- Blue (22%)



- Cyan (32%)
- Magenta (9%)
- Yellow (0%)
- Black (78%)



- Cyan (85%)
- Magenta (80%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5078, -3.1420, -1.9369 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 17.5078, -3.1420, -1.9369 by changing the saturation by 10% instead.

■ 17.5078, -3.1420,
-1.9369

■ 17.5078, -3.1420,
-1.9369

■ 113.6155,
-10.2607, 1.0842

■ 10.7979, -2.4372,
-1.9444

■ 33.8158, -4.5798,
-1.6607

■ 1.8338, -3.2091,
-11.0551

■ 43.2136, -5.3255,
-1.4188

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.3497, -6.0924,
-1.1189

0.0000, NaN, NaN

■ 64.1738, -6.8813,
-0.7669

0.0000, NaN, NaN

■ 75.6446, -7.6927,
-0.3672

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.7275, -8.5265,

0.0764

0.0000, NaN, NaN

■ 100.3930, -9.3825,
0.5611

■ 17.5078, -3.1420,
-1.9369

■ 17.5078, -3.1420,
-1.9369

■ 16.8320, -3.5902,
-2.8701

■ 18.2158, -2.5935,
-0.9988

■ 16.1888, -3.9292,
-3.7959

■ 18.9532, -1.9523,
-0.0593

■ 15.5802, -4.1513,
-4.7102

■ 19.7188, -1.2267,
0.8796

■ 15.0073, -4.2497,
-5.6083

■ 20.5110, -0.4245,
1.8163

■ 14.4712, -4.2191,
-6.4857

■ 21.3283, 0.4474,
2.7495

■ 13.9515, -4.1341,
-7.3755

■ 22.1691, 1.3823,
3.6785

■ 13.5403, -4.0827,
-8.1109

■ 23.0322, 2.3745,
4.6027

■ 23.9163, 3.4185,
5.5217

■ 24.8201, 4.5096,
6.4355

Harmonies

Analogous

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



17.5082, -4.1755, -0.3310



17.5078, -3.1420, -1.9369



17.5082, -1.4873, -2.7897

Triad

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



17.5082, -3.1422, -1.9366



17.5082, 2.7753, 0.4161



17.5082, -2.2179, 3.8621

Complementary

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



17.5078, -3.1420, -1.9369



16.4574, 2.0531, 3.5705

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.



17.5082, -0.3760, 4.0171



17.5078, -3.1420, -1.9369



17.5082, 2.5595, 2.1466

Square

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



17.5082, -3.1422, -1.9366



17.5082, 1.9647, -1.3405



17.5082, 1.3870, 3.4211



17.5082, -3.6577, 2.9729

Rectangle

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



17.5078, -3.1420, -1.9369



17.5082, -0.2322, -2.7609



17.5082, 1.3870, 3.4211



17.5082, -1.6271, 3.9978

Sweetspot

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



17.5082, -3.1422, -1.9366



25.0852, -2.4189, 0.1235



18.4754, -6.7684, 3.9929



13.4070, -1.3182, 0.0351



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



17.5082, -3.1422, -1.9366



22.2340, -4.6605, -3.6335



15.3877, 0.3120, -4.9287



10.4414, -0.9147, 0.1618



21.6822, -5.9272, -14.3056



54.5138, -13.1484, -39.7540

Inverse Universe

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



15.7037, 5.7277, -2.0485



19.3174, 10.0340, -3.7121



18.4903, -1.4674, 5.4878



10.1674, 0.3624, 0.1285



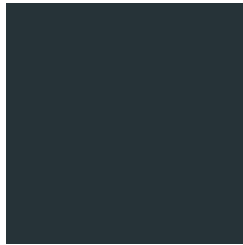
16.3155, 30.3736, -8.3158



41.9389, 77.7399, -18.7769

Previews

White Background



This preview shows how the HunterLab color 17.5078, -3.1420, -1.9369 looks on a white background.

Color Contrast Check

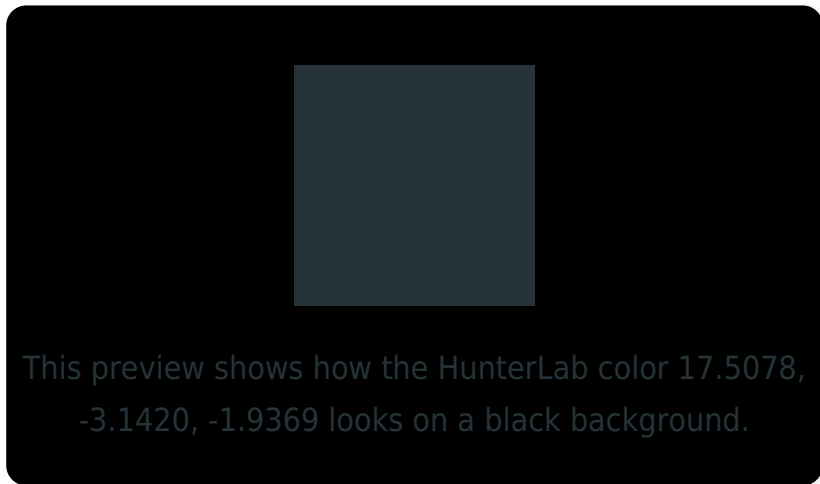
Large Text (above 18pt) WCAG AA ✓ Pass

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

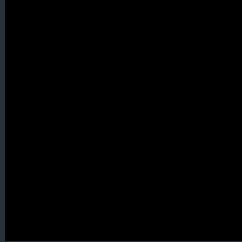
Any Text WCAG AA × Fail

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 17.5078, -3.1420, -1.9369 Background



This preview shows how black text looks on a background with the HunterLab color 17.5078, -3.1420, -1.9369.



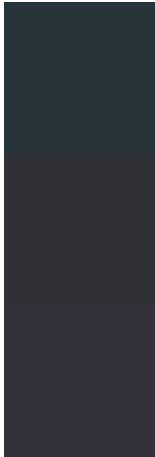
This preview shows how white text looks on a background with the HunterLab color 17.5078, -3.1420, -1.9369.

-1.9369.

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

17.5078, -3.1420, -1.9369

Protanopia

17.5822, -0.4837, -0.9433

Deuteranopia

17.5711, 0.8531, -2.2194



Tritanopia

17.4802, -3.2973, -1.5461

Trichromacy



Original Color

17.5078, -3.1420, -1.9369

Protanomaly

17.5855, -1.6543, -1.3790

Deuteranomaly

17.5296, -0.4997, -2.2995

Tritanomaly

17.4802, -3.2973, -1.5461

Monochromacy



Original Color

17.5078, -3.1420, -1.9369

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.2369, -1.8464, -0.1841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5078, -3.1420, -1.9369 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(38, 51, 56)` looks like.

```
.text, #text, p{  
    color:rgb(38, 51, 56)  
}
```

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(38, 51, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 51, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5078, -3.1420, -1.9369 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(38, 51, 56) }
```


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

```
.border{ border-color:rgb(38, 51, 56) }
```

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

Here you see how a box with a 4 pixel rgb(38, 51, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 51, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 51, 56);  
box-shadow:4px 4px 4px 4px rgb(38, 51, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.5078, -3.1420, -1.9369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 51, 56) }
```

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

```
.background{ background-color: rgb(38, 51,  
56) }
```

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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