

Converting Colors

HunterLab(18.7750, -2.9540,
0.6939)

Have a look what the booklet for
HunterLab(18.7750, -2.9540, 0.6939)
contains.

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Color

**HunterLab(18.7075, -2.8342,
0.8031)**

Conversions

Conversions Part 1

Format	Color
Hex	2F3635
RGB	47, 54, 53
RGB Percent	18%, 21%, 21%
CMY	0.8157, 0.7882, 0.7922
CMYK	0.13, 0.00, 0.02, 0.79
HSL	171°, 7%, 20%
HSV	171°, 13%, 21%
XYZ	3.1340, 3.4997, 3.8785
YIQ	51.7930, -3.8510, -1.7950

Conversions

Conversions Part 2

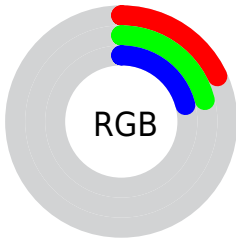
Format	Color
R_YB	47, 51, 54
Decimal	3094069
CIE Lab	21.94, -3.22, -0.39
CIE LCh	22, 3.238, 186.842
Yxy	3.4999, 0.2981, 0.3329
Android (android.graphics.Color)	4281284149 (0xFF2F3635)
YUV	51.7930, 0.5951, -4.2035
Hunter-Lab	18.7075, -2.8342, 0.8031

Details

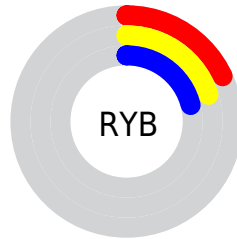
The HunterLab color **18.7075, -2.8342, 0.8031** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.4091, 1.0264, 1.2216**, and the grayscale version is **18.4606, -0.9850, 1.0030**.

A 20% lighter version of the original color is **35.4053, -4.3840, 1.9721**, and **4.8437, -2.8613, 0.1226** is the 20% darker color. If you saturate the color by 10%, you get **18.3639, -4.1155, 0.6672**, and if you desaturate by 10%, it is **19.0877, -1.4527, 0.9825**.

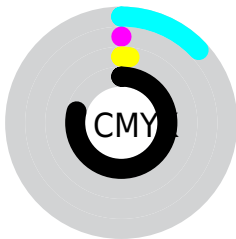
Distribution



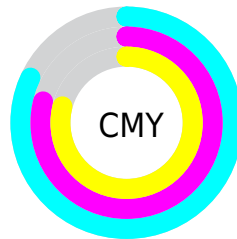
- Red (18%)
- Green (21%)
- Blue (21%)



- Red (18%)
- Yellow (20%)
- Blue (21%)



- Cyan (13%)
- Magenta (0%)
- Yellow (2%)
- Black (79%)



- Cyan (82%)
- Magenta (79%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7075, -2.8342, 0.8031 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 18.7075, -2.8342, 0.8031 by changing the saturation by 10% instead.

■ 18.7075, -2.8342,
0.8031

■ 18.7075, -2.8342,
0.8031

■ 115.8356, -9.6043,
5.9122

■ 11.8234, -2.1954,
0.4587

■ 35.3040, -4.1692,
1.6566

■ 4.6389, -3.2680,
-0.0922

■ 44.8268, -4.8717,
2.1532

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.0790, -5.5991,
2.6910

0.0000, NaN, NaN

■ 66.0117, -6.3515,
3.2671

0.0000, NaN, NaN

■ 77.5852, -7.1285,
3.8791

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.7656, -7.9300,

4.5250

0.0000, NaN, NaN

102.5241, -8.7554,
5.2032

■ 18.7075, -2.8342,
0.8031

■ 18.7075, -2.8342,
0.8031

■ 18.3639, -4.1155,
0.6672

■ 19.0877, -1.4527,
0.9825

■ 18.0560, -5.2873,
0.5751

■ 19.5026, 0.0216,
1.2028

■ 17.7846, -6.3432,
0.5277

■ 19.9518, 1.5791,
1.4623

■ 17.5493, -7.2777,
0.5250

■ 20.4341, 3.2111,
1.7589

■ 17.3497, -8.0871,
0.5663

■ 20.9484, 4.9087,
2.0900

■ 17.1847, -8.7702,
0.6499

■ 21.4936, 6.6638,
2.4533

■ 17.0526, -9.3299,
0.7732

■ 22.0683, 8.4686,
2.8463

■ 16.9316, -9.8493,
0.9086

■ 22.6712, 10.3162,
3.2666

■ 16.8462, -10.2183,
1.0022

■ 23.3011, 12.2002,
3.7118

Harmonies

Analogous

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



18.7079, -2.7013, 1.7100



18.7075, -2.8342, 0.8031



18.7079, -2.4842, -0.0893

Triad

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



18.7079, -2.8346, 0.8034



18.7079, 0.1447, -0.4746



18.7079, -0.2520, 2.5934

Complementary

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



18.7075, -2.8342, 0.8031



17.4091, 1.0264, 1.2216

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.



18.7079, 0.5336, 2.0621



18.7075, -2.8342, 0.8031



18.7079, 0.7660, 0.2992

Square

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



18.7079, -2.8346, 0.8034



18.7079, -0.7741, -0.8513



18.7079, 0.9097, 1.2307



18.7079, -1.2233, 2.7129

Rectangle

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



18.7075, -2.8342, 0.8031



18.7079, -2.0193, -0.5462



18.7079, 0.9097, 1.2307



18.7079, 0.0432, 2.4584

Sweetspot

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



18.7079, -2.8346, 0.8034



25.0219, -2.1426, 1.2589



18.6368, -3.3673, 2.8692



13.0626, -1.1494, 0.6535



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



18.7079, -2.8346, 0.8034



24.4063, -4.3953, 0.9796



18.1295, -1.7339, -0.2732



10.6059, -1.2448, 0.4944



28.5998, -17.5366, 2.1093



73.7890, -45.7189, 6.4641

Inverse Universe

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



17.4091, 1.0264, 1.2216



22.1980, 2.1752, 1.6932



17.9557, -0.0904, 2.1823



10.1310, 0.1660, 0.6469



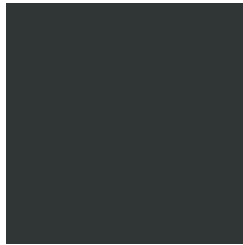
15.1473, 26.1342, 8.2842



38.9967, 67.0416, 23.1950

Previews

White Background



This preview shows how the HunterLab color 18.7075, -2.8342, 0.8031 looks on a white background.

Color Contrast Check

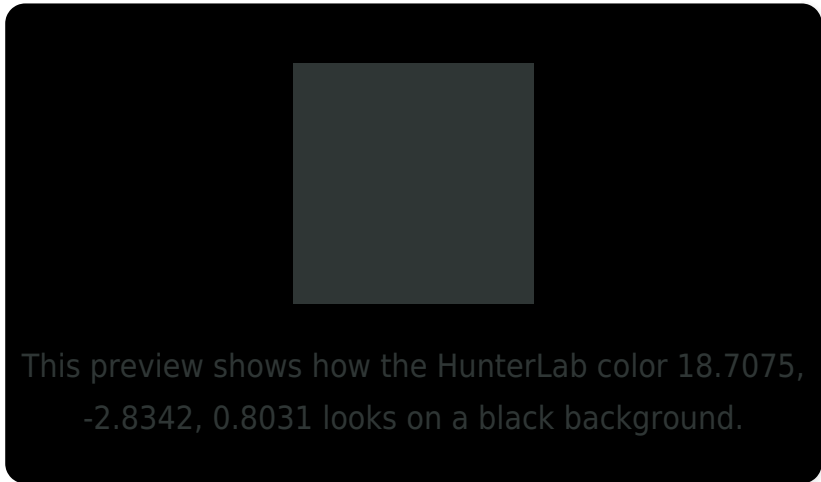
Large Text (above 18pt) WCAG AA ✓ Pass

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

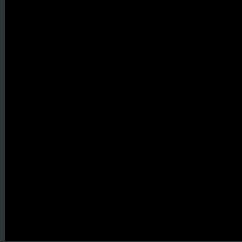
Any Text WCAG AA × Fail

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 18.7075, -2.8342, 0.8031 Background



This preview shows how black text looks on a background with the HunterLab color 18.7075, -2.8342, 0.8031.



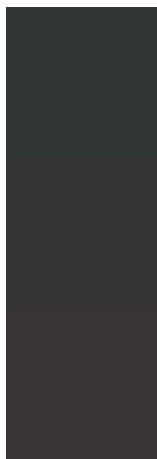
This preview shows how white text looks on a background with the HunterLab color 18.7075, -2.8342,

0.8031.

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

18.7075, -2.8342, 0.8031

Protanopia

18.6032, -0.7380, 1.0961

Deuteranopia

18.7186, 0.9715, 0.4968



Tritanopia

18.6550, -1.4935, -1.2535

Trichromacy



Original Color

18.7075, -2.8342, 0.8031

Protanomaly

18.7028, -1.6338, 1.1969

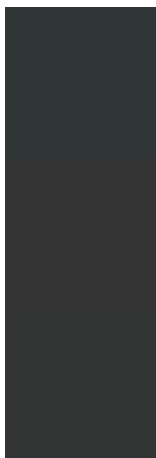
Deuteranomaly

18.6526, -0.4684, 0.3919

Tritanomaly

18.6014, -1.7890, -0.4945

Monochromacy



Original Color

18.7075, -2.8342, 0.8031

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.6340, -1.8760, 1.1122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7075, -2.8342, 0.8031 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, 54, 53)` looks like.

```
.text, #text, p{  
    color:rgb(47, 54, 53)  
}
```

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, 54, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 54, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7075, -2.8342, 0.8031 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, 54, 53) }
```


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

```
.border{ border-color:rgb(47, 54, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 54, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 54, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 54, 53);  
box-shadow:4px 4px 4px 4px rgb(47, 54, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7075, -2.8342, 0.8031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 54, 53) }
```

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

```
.background{ background-color: rgb(47, 54,  
53) }
```

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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