

Converting Colors

HunterLab(18.9905, -3.5069,
1.4353)

Have a look what the booklet for
HunterLab(18.9905, -3.5069, 1.4353)
contains.

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Color

**HunterLab(18.9332, -3.3568,
1.4340)**

Conversions

Conversions Part 1	
Format	Color
Hex	2F3734
RGB	47, 55, 52
RGB Percent	18%, 22%, 20%
CMY	0.8157, 0.7843, 0.7961
CMYK	0.15, 0.00, 0.05, 0.78
HSL	157°, 8%, 20%
HSV	157°, 15%, 22%
XYZ	3.1583, 3.5847, 3.7743
YIQ	52.2660, -3.8050, -2.6290

Conversions

Conversions Part 2

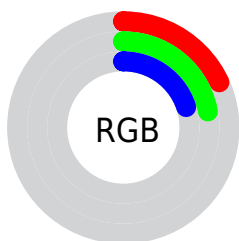
Format	Color
RYB	47, 52, 55
Decimal	3094324
CIELab	22.25, -4.12, 0.73
CIELCh	22, 4.180, 169.885
Yxy	3.5848, 0.3003, 0.3408
Android (android.graphics.Color)	4281284404 (0xFF2F3734)
YUV	52.2660, -0.1311, -4.6183
Hunter-Lab	18.9332, -3.3568, 1.4340

Details

The HunterLab color **18.9332, -3.3568, 1.4340** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.5375, 1.5530, 0.6313**, and the grayscale version is **18.6224, -0.9936, 1.0118**.

A 20% lighter version of the original color is **35.6535, -4.9680, 2.6667**, and **5.0249, -3.3746, 1.0042** is the 20% darker color. If you saturate the color by 10%, you get **18.5581, -4.8221, 1.7329**, and if you desaturate by 10%, it is **19.3465, -1.7881, 1.1703**.

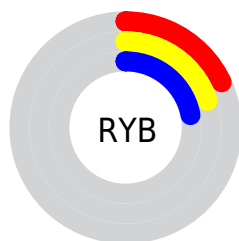
Distribution



Red (18%)

Green (22%)

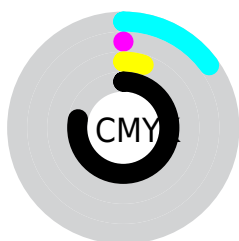
Blue (20%)



Red (18%)

Yellow (20%)

Blue (22%)

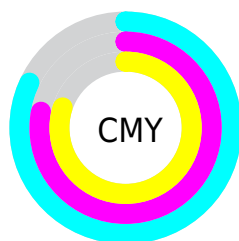


Cyan (15%)

Magenta (0%)

Yellow (5%)

Black (78%)



Cyan (82%)

Magenta (78%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9332, -3.3568, 1.4340 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 18.9332, -3.3568, 1.4340 by changing the saturation by 10% instead.

■ 18.9332, -3.3568,
1.4340

■ 18.9332, -3.3568,
1.4340

116.2495,
-10.5810, 7.0728

■ 12.0172, -2.6400,
0.9997

■ 35.5827, -4.8206,
2.4369

■ 4.9891, -3.8607,
0.8815

■ 45.1286, -5.5788,
2.9983

0.0000, NaN, NaN

■ 55.4021, -6.3578,
3.5964

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3550, -7.1585,
4.2289

0.0000, NaN, NaN

■ 77.9473, -7.9812,
4.8943

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.1458, -8.8259,

5.5909

0.0000, NaN, NaN

102.9215, -9.6926,
6.3174

■ 18.9332, -3.3568,
1.4340

■ 18.9332, -3.3568,
1.4340

■ 18.5581, -4.8221,
1.7329

■ 19.3465, -1.7881,
1.1703

■ 18.2208, -6.1730,
2.0645

■ 19.7961, -0.1250,
0.9418

■ 17.9218, -7.4012,
2.4270

■ 20.2812, 1.6215,
0.7492

■ 17.6611, -8.4992,
2.8174

■ 20.8007, 3.4415,
0.5922

■ 17.4384, -9.4618,
3.2322

■ 21.3533, 5.3252,
0.4703

17.2526, -10.2862,
3.6672

21.9375, 7.2636,
0.3825

17.1011, -10.9776,
4.1164

22.5521, 9.2487,
0.3275

16.9593, -11.6324,
4.5516

23.1955, 11.2729,
0.3041

16.8824, -11.9889,
4.7790

23.8664, 13.3299,
0.3106

Harmonies

Analogous

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



18.9336, -2.8439, 2.4679



18.9332, -3.3568, 1.4340



18.9336, -3.2546, 0.2228

Triad

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



18.9336, -3.3572, 1.4343



18.9336, -0.1730, -1.2880



18.9336, 0.5889, 2.7234

Complementary

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



18.9332, -3.3568, 1.4340



17.5375, 1.5530, 0.6313

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.



18.9336, 1.3417, 1.8043



18.9332, -3.3568, 1.4340



18.9336, 0.8938, -0.5290

Square

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



18.9336, -3.3572, 1.4343



18.9336, -1.4385, -1.4034



18.9336, 1.4547, 0.6178



18.9336, -0.5802, 3.1790

Rectangle

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



18.9332, -3.3568, 1.4340



18.9336, -2.8499, -0.5213



18.9336, 1.4547, 0.6178



18.9336, 0.9004, 2.4613

Sweetspot

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



18.9336, -3.3572, 1.4343



25.0050, -2.2358, 1.5003



19.0200, -3.2712, 3.2792



13.0531, -1.2018, 0.7888



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.



18.9336, -3.3572, 1.4343



24.2874, -4.9727, 1.9742



18.7747, -2.5811, 0.1088



10.5915, -1.3245, 0.6995



28.1403, -20.3360, 8.7266



72.5445, -53.3125, 24.4121

Inverse Universe

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



17.5375, 1.5530, 0.6313



22.0856, 2.7760, 0.7104



17.6806, 0.7901, 1.8899



10.1454, 0.2435, 0.4422



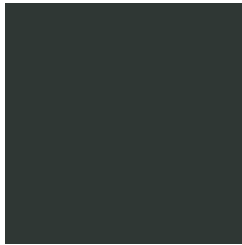
15.4371, 27.2009, 4.0494



39.6481, 69.4450, 13.6329

Previews

White Background



This preview shows how the HunterLab color 18.9332, -3.3568, 1.4340 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



This preview shows how the HunterLab color 18.9332, -3.3568, 1.4340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

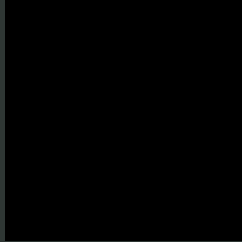
Any Text WCAG AA × Fail

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 18.9332, -3.3568, 1.4340 Background



This preview shows how black text looks on a background with the HunterLab color 18.9332, -3.3568, 1.4340.

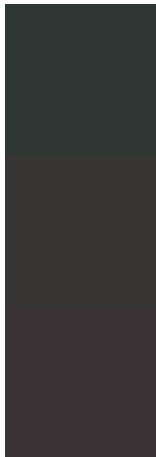


This preview shows how white text looks on a background with the HunterLab color 18.9332, -3.3568,

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

18.9332, -3.3568, 1.4340

Protanopia

18.9669, -0.7596, 1.8836

Deuteranopia

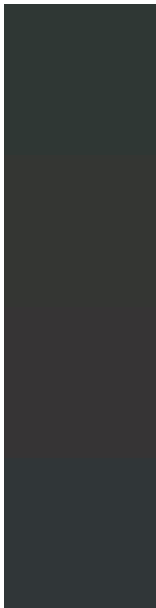
18.7729, 1.1051, 0.9496



Tritanopia

18.9003, -1.8921, -0.9442

Trichromacy



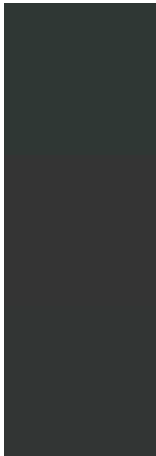
Original Color
18.9332, -3.3568, 1.4340

Protanomaly
18.9932, -1.9153, 1.8931

Deuteranomaly
18.7011, -0.3513, 0.8389

Tritanomaly
18.8474, -2.1848, -0.1942

Monochromacy



Original Color
18.9332, -3.3568, 1.4340

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 18.9332, -3.3568, 1.4340 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, 55, 52)` looks like.

```
.text, #text, p{  
    color:rgb(47, 55, 52)  
}
```

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, 55, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 55, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9332, -3.3568, 1.4340 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, 55, 52) }
```


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

```
.border{ border-color:rgb(47, 55, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 55, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 55, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 55, 52);  
box-shadow:4px 4px 4px 4px rgb(47, 55, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.9332, -3.3568, 1.4340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 55, 52) }
```

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

```
.background{ background-color: rgb(47, 55,  
52) }
```

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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