

Converting Colors

HunterLab(14.8093, 3.3442,
1.8425)

Have a look what the booklet for
HunterLab(14.8093, 3.3442, 1.8425)
contains.

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Color

**HunterLab(14.8093, 3.3442,
1.8425)**

Conversions

Conversions Part 1

Format	Color
Hex	342526
RGB	52, 37, 38
RGB Percent	20%, 15%, 15%
CMY	0.7961, 0.8549, 0.8510
CMYK	0.00, 0.29, 0.27, 0.80
HSL	356°, 17%, 17%
HSV	356°, 29%, 20%
XYZ	2.4276, 2.1932, 2.1291
YIQ	41.5990, 8.6190, 3.4910

Conversions

Conversions Part 2

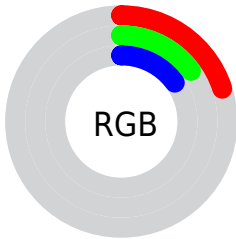
Format	Color
R_YB	52, 37, 38
Decimal	3417382
CIE Lab	16.47, 7.29, 2.10
CIE LCh	16, 7.587, 16.077
Yxy	2.1933, 0.3597, 0.3249
Android (android.graphics.Color)	4281607462 (0xFF342526)
YUV	41.5990, -1.7743, 9.1217
Hunter-Lab	14.8093, 3.3442, 1.8425

Details

The HunterLab color **14.8093, 3.3442, 1.8425** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.5738, -4.4614, 0.1837**, and the grayscale version is **15.0896, -0.8051, 0.8198**.

A 20% lighter version of the original color is **30.5152, 3.4807, 2.9638**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.6494, 4.9355, 2.2002**, and if you desaturate by 10%, it is **16.0427, 1.7966, 1.5220**.

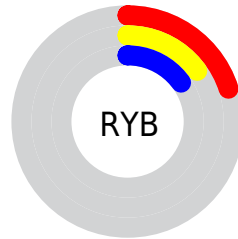
Distribution



Red (20%)

Green (15%)

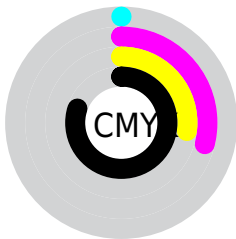
Blue (15%)



Red (20%)

Yellow (15%)

Blue (15%)

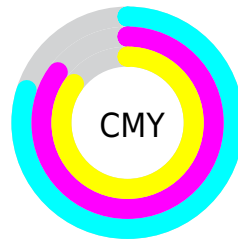


Cyan (0%)

Magenta (29%)

Yellow (27%)

Black (80%)



Cyan (80%)

Magenta (85%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.8093, 3.3442, 1.8425 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 14.8093, 3.3442, 1.8425 by changing the saturation by 10% instead.

■ 14.8093, 3.3442,
1.8425

■ 14.8093, 3.3442,
1.8425

108.4825, 1.9374,
7.9750

■ 8.4635, 3.3039,
1.4898

■ 30.4218, 3.5292,
2.9929

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.5207, 3.4843,
3.6155

0.0000, NaN, NaN

■ 49.3803, 3.3666,
4.2693

0.0000, NaN, NaN

■ 59.9460, 3.1852,
4.9535

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.1733, 2.9468,
5.6670

0.0000, NaN, NaN

■ 83.0253, 2.6567,

0.0000, NaN, NaN

6.4090

95.4708, 2.3191,
7.1786

14.8093, 3.3442,
1.8425

14.8093, 3.3442,
1.8425

13.6494, 4.9355,
2.2002

16.0427, 1.7966,
1.5220

12.5740, 6.5604,
2.5955

17.3389, 0.2976,
1.2351

11.5971, 8.1936,
3.0263

18.6900, -1.1545,
0.9786

10.7344, 9.7917,
3.4846

20.0893, -2.5632,
0.7488

10.0022, 11.2879,
3.9543

21.5315, -3.9332,
0.5423

■ 9.3566, 12.7721,
4.3736

■ 23.0119, -5.2693,
0.3561

■ 8.6715, 14.5648,
4.8082

■ 24.5269, -6.5761,
0.1874

■ 8.5887, 14.7968,
4.8649

■ 26.0733, -7.8579,
0.0341

■ 27.6485, -9.1183,
-0.1061

Harmonies

Analogous

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



14.8096, 3.3877, -0.1600



14.8093, 3.3442, 1.8425



14.8096, 2.1516, 3.3416

Triad

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



14.8096, 3.3437, 1.8428



14.8096, -3.6209, 3.2571



14.8096, -1.7615, -3.4850

Complementary

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



14.8093, 3.3442, 1.8425



17.5738, -4.4614, 0.1837

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.



14.8096, -3.5204, -2.2760



14.8093, 3.3442, 1.8425



14.8096, -4.5523, 1.7113

Square

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



14.8096, 3.3437, 1.8428



14.8096, -1.9058, 4.0760



14.8096, -4.5166, -0.3113



14.8096, 0.3577, -3.4366

Rectangle

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



14.8093, 3.3442, 1.8425



14.8096, 0.9027, 3.9374



14.8096, -4.5166, -0.3113



14.8096, -2.4119, -3.2056

Sweetspot

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



14.8096, 3.3437, 1.8428



22.6630, 0.5171, 1.6457



15.0831, 4.9270, -3.3904



12.2270, 0.3363, 0.9019



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.



14.8096, 3.3437, 1.8428



18.2147, 6.0768, 2.7960



16.2113, 0.6145, 3.5983



9.4140, 0.1089, 0.6578



14.6604, 25.1952, 8.7845



38.4009, 65.8485, 24.1497

Inverse Universe

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



14.8096, 3.3437, 1.8428



18.2147, 6.0768, 2.7960



15.9891, -1.8523, -2.2272



9.4140, 0.1089, 0.6578



14.6604, 25.1952, 8.7845



38.4009, 65.8485, 24.1497

Previews

White Background



This preview shows how the HunterLab color 14.8093, 3.3442, 1.8425 looks on a white background.

Color Contrast Check

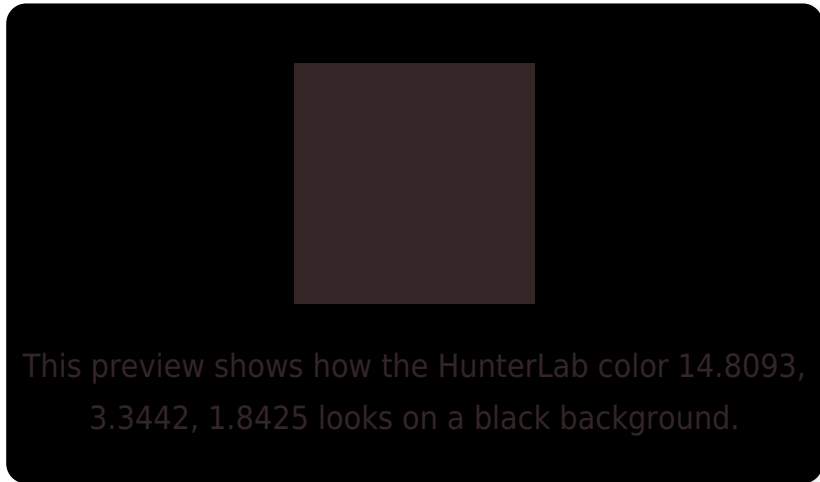
Large Text (above 18pt) WCAG AA ✓ Pass

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

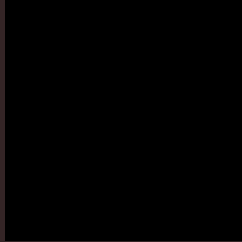
Any Text WCAG AA × Fail

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 14.8093, 3.3442, 1.8425 Background



This preview shows how black text looks on a background with the HunterLab color 14.8093, 3.3442, 1.8425.



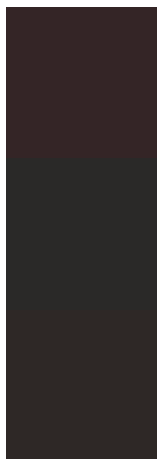
This preview shows how white text looks on a background with the HunterLab color 14.8093, 3.3442,

1.8425.

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

14.8093, 3.3442, 1.8425

Protanopia

14.9376, -0.6785, 1.2245

Deuteranopia

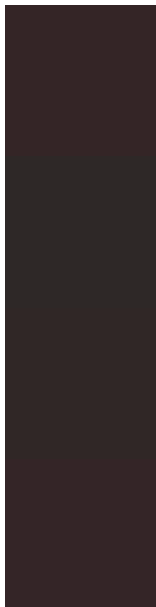
14.9612, 0.4877, 1.9606



Tritanopia

14.8540, 3.5763, 1.2026

Trichromacy



Original Color

14.8093, 3.3442, 1.8425

Protanomaly

14.9830, 0.6055, 1.6475

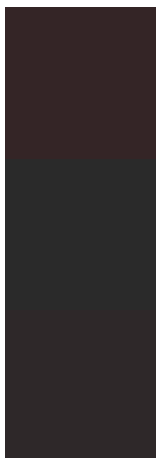
Deuteranomaly

14.8975, 1.4193, 1.9067

Tritanomaly

14.8313, 3.4589, 1.5263

Monochromacy



Original Color

14.8093, 3.3442, 1.8425

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.0284, 0.8493, 0.9990

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.8093, 3.3442, 1.8425 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(52, 37, 38)` looks like.

```
.text, #text, p{  
    color:rgb(52, 37, 38)  
}
```

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(52, 37, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 37, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 14.8093, 3.3442, 1.8425 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(52, 37, 38) }
```


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

```
.border{ border-color:rgb(52, 37, 38) }
```

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

Here you see how a box with a 4 pixel rgb(52, 37, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 37, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 37, 38);  
box-shadow:4px 4px 4px 4px rgb(52, 37, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.8093, 3.3442, 1.8425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 37, 38) }
```

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

```
.background{ background-color: rgb(52, 37,  
38) }
```

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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