

Converting Colors

HunterLab(33.7530, 2.5940,
-0.9808)

Have a look what the booklet for
HunterLab(33.7530, 2.5940, -0.9808)
contains.

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Color

**HunterLab(33.7915, 2.4343,
-0.7375)**

Conversions

Conversions Part 1

Format	Color
Hex	665C65
RGB	102, 92, 101
RGB Percent	40%, 36%, 40%
CMY	0.6000, 0.6392, 0.6039
CMYK	0.00, 0.10, 0.01, 0.60
HSL	306°, 5%, 38%
HSV	306°, 10%, 40%
XYZ	11.6556, 11.4187, 13.9016
YIQ	96.0160, 3.0710, 4.9190

Conversions

Conversions Part 2

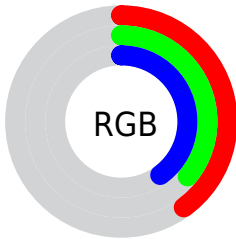
Format	Color
R_{YB}	102, 92, 101
Decimal	6708325
CIE _{Lab}	40.28, 5.84, -3.68
CIE _{LCh}	40, 6.899, 327.777
Yxy	11.4191, 0.3152, 0.3088
Android (android.graphics.Color)	4284898405 (0xFF665C65)
YUV	96.0160, 2.4571, 5.2480
Hunter-Lab	33.7915, 2.4343, -0.7375

Details

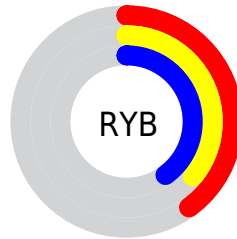
The HunterLab color $[33.7915, 2.4343, -0.7375]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[35.4523, -5.9463, 4.4214]$, and the grayscale version is $[34.1979, -1.8247, 1.8580]$.

A 20% lighter version of the original color is $[53.2779, 2.1732, -0.1903]$, and $[17.4142, 2.5144, -1.1079]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.2240, 6.9920, -3.5219]$, and if you desaturate by 10%, it is $[36.5064, -2.0324, 2.0351]$.

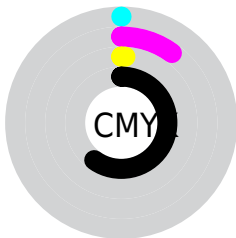
Distribution



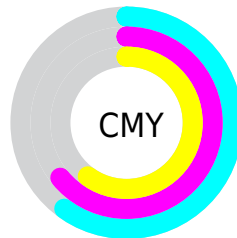
- Red (40%)
- Green (36%)
- Blue (40%)



- Red (40%)
- Yellow (36%)
- Blue (40%)



- Cyan (0%)
- Magenta (10%)
- Yellow (1%)
- Black (60%)



- Cyan (60%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.7915, 2.4343, -0.7375 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 33.7915, 2.4343, -0.7375 by changing the saturation by 10% instead.

■ 33.7915, 2.4343,
-0.7375

■ 33.7915, 2.4343,
-0.7375

■ 141.6054, -0.8301,
3.6494

■ 25.1982, 2.5174,
-0.9836

■ 53.3223, 2.0555,
-0.0675

■ 17.4893, 2.5137,
-1.1594

■ 64.1446, 1.7783,
0.3430

■ 10.7818, 2.3999,
-1.2498

■ 75.6138, 1.4502,
0.7983

■ 1.7532, 14.4117,
-8.6017

■ 87.6952, 1.0753,
1.2951

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.3592, 0.6572,
1.8307

0.0000, NaN, NaN

113.5802, 0.1987,

0.0000, NaN, NaN

127.3356, -0.2978,
3.0096

■ 33.7915, 2.4343,
-0.7375

■ 33.7915, 2.4343,
-0.7375

■ 31.2240, 6.9920,
-3.5219

■ 36.5064, -2.0324,
2.0351

■ 28.8243, 11.6178,
-6.2957

■ 39.3476, -6.3975,
4.7820

■ 26.6198, 16.2572,
-9.0163

■ 42.3002, -10.6640,
7.4987

■ 24.6409, 20.8156,
-11.6167

■ 45.3514, -14.8390,
10.1847

■ 22.9206, 25.1448,
-13.9996

■ 48.4905, -18.9321,
12.8418

■ 21.4907, 29.0417,
-16.0386

■ 51.7087, -22.9536,
15.4729

■ 20.3771, 32.2685,
-17.5947

■ 54.9984, -26.9134,
18.0815

■ 19.5911, 34.6071,
-18.5500

■ 58.3536, -30.8207,
20.6709

■ 18.9704, 36.4844,
-19.1876

■ 61.7688, -34.6838,
23.2445

Harmonies

Analogous

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



33.7922, 0.5050, -2.5418



33.7915, 2.4343, -0.7375



33.7922, 3.2230, 1.6584

Triad

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



33.7922, 2.4334, -0.7369



33.7922, -1.6149, 6.1664



33.7922, -6.0246, -0.4017

Complementary

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



33.7915, 2.4343, -0.7375



35.4523, -5.9463, 4.4214

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.



33.7922, -6.5550, 2.0194



33.7915, 2.4343, -0.7375



33.7922, -4.0543, 5.7027

Square

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



33.7922, 2.4334, -0.7369



33.7922, 0.8430, 5.5437



33.7922, -5.8441, 4.2276



33.7922, -4.3737, -2.3384

Rectangle

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



33.7915, 2.4343, -0.7375



33.7922, 2.9802, 3.2294



33.7922, -5.8441, 4.2276



33.7922, -6.3377, 0.3877

Sweetspot

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



33.7922, 2.4334, -0.7369



47.1451, -0.7638, 1.4927



33.0777, 0.0718, -2.1485



22.7809, -0.1793, 0.6057



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



33.7922, 2.4334, -0.7369



43.8668, 4.7466, -1.9128



33.6513, 1.6776, 1.2667



16.9839, 1.0164, -0.2456



21.4771, 41.3653, -21.6643



48.9740, 94.2074, -48.4917

Inverse Universe

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



33.7922, 2.4334, -0.7369



43.8668, 4.7466, -1.9128



35.5811, -5.2271, 2.5779



16.9839, 1.0164, -0.2456



21.4771, 41.3653, -21.6643



48.9740, 94.2074, -48.4917

Previews

White Background



This preview shows how the HunterLab color 33.7915, 2.4343, -0.7375 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 × Fail

Black Background



This preview shows how the HunterLab color 33.7915, 2.4343, -0.7375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

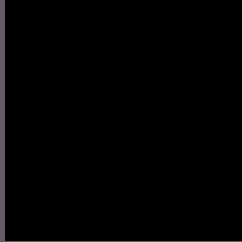
Any Text WCAG AA × Fail

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 33.7915, 2.4343, -0.7375 Background



This preview shows how black text looks on a background with the HunterLab color 33.7915, 2.4343, -0.7375.



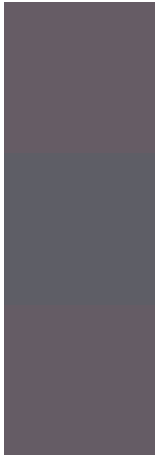
This preview shows how white text looks on a background with the HunterLab color 33.7915, 2.4343, -0.7375.

-0.7375.

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

33.7915, 2.4343, -0.7375

Protanopia

33.6814, -0.5559, -1.3832

Deuteranopia

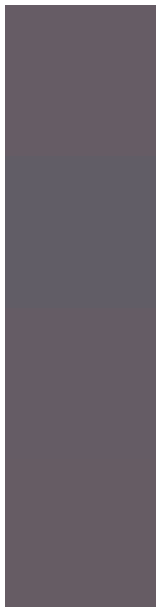
33.7055, 2.1454, -0.8507



Tritanopia

33.7341, 2.1270, 0.0771

Trichromacy



Original Color

33.7915, 2.4343, -0.7375

Protanomaly

33.6592, 0.7166, -1.3893

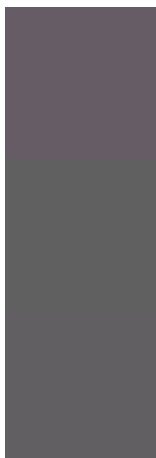
Deuteranomaly

33.7055, 2.1454, -0.8507

Tritanomaly

33.7627, 2.2799, -0.3281

Monochromacy



Original Color

33.7915, 2.4343, -0.7375

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.1510, -0.5249, 0.9733

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.7915, 2.4343, -0.7375 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(102, 92, 101)` looks like.

```
.text, #text, p{  
    color:rgb(102, 92, 101)  
}
```

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(102, 92, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 92, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 33.7915, 2.4343, -0.7375 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(102, 92, 101) }
```


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

```
.border{ border-color:rgb(102, 92, 101) }
```

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

Here you see how a box with a 4 pixel rgb(102, 92, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 92, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 92, 101);  
box-shadow:4px 4px 4px 4px rgb(102, 92,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.7915, 2.4343, -0.7375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 92, 101) }
```

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

```
.background{ background-color: rgb(102, 92,  
101) }
```

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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