

Converting Colors

HunterLab(33.5874, 30.1252,
2.5340)

Have a look what the booklet for
HunterLab(33.5874, 30.1252,
2.5340) contains.

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Color

**HunterLab(33.5915, 30.1213,
2.5352)**

Conversions

Conversions Part 1

Format	Color
Hex	97425E
RGB	151, 66, 94
RGB Percent	59%, 26%, 37%
CMY	0.4078, 0.7412, 0.6314
CMYK	0.00, 0.56, 0.38, 0.41
HSL	340°, 39%, 43%
HSV	340°, 56%, 59%
XYZ	16.7311, 11.2839, 11.8858
YIQ	94.6070, 41.6720, 26.7280

Conversions

Conversions Part 2

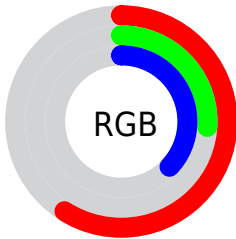
Format	Color
RYB	151, 66, 94
Decimal	9912926
CIELab	40.06, 38.60, 1.06
CIELCh	40, 38.617, 1.577
Yxy	11.2845, 0.4193, 0.2828
Android (android.graphics.Color)	4288103006 (0xFF97425E)
YUV	94.6070, -0.2993, 49.4567
Hunter-Lab	33.5915, 30.1213, 2.5352

Details

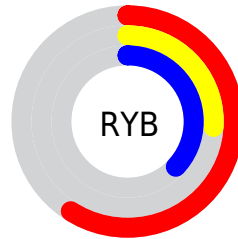
The HunterLab color **33.5915, 30.1213, 2.5352** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **49.7210, -26.3793, 7.8290**, and the grayscale version is **33.6731, -1.7967, 1.8295**.

A 20% lighter version of the original color is **53.0529, 33.0183, 3.7814**, and **17.3716, 27.0877, 1.6346** is the 20% darker color. If you saturate the color by 10%, you get **30.9464, 35.4647, 3.6698**, and if you desaturate by 10%, it is **36.7176, 24.3091, 1.8482**.

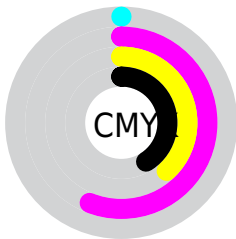
Distribution



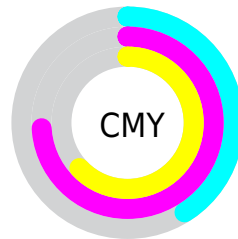
- Red (59%)
- Green (26%)
- Blue (37%)



- Red (59%)
- Yellow (26%)
- Blue (37%)



- Cyan (0%)
- Magenta (56%)
- Yellow (38%)
- Black (41%)



- Cyan (41%)
- Magenta (74%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5915, 30.1213, 2.5352 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 33.5915, 30.1213, 2.5352 by changing the saturation by 10% instead.

33.5915, 30.1213,
2.5352

33.5915, 30.1213,
2.5352

141.2830, 39.3066,
8.8402

25.0170, 28.5512,
2.0015

53.0896, 32.8770,
3.7163

17.3289, 26.8748,
1.5072

63.8971, 34.0777,
4.3580

10.6454, 25.1900,
1.0557

75.3523, 35.1714,
5.0320

0.7840, 215.5489,
0.5488

87.4204, 36.1667,
5.7367

0.0000, NaN, NaN

0.0000, NaN, NaN

100.0718, 37.0715,
6.4709

0.0000, NaN, NaN

113.2807, 37.8925,

0.0000, NaN, NaN

7.2336

0.0000, NaN, NaN

127.0244, 38.6358,
8.0236

■ 33.5915, 30.1213,
2.5352

■ 33.5915, 30.1213,
2.5352

■ 30.9464, 35.4647,
3.6698

■ 36.7176, 24.3091,
1.8482

■ 28.8449, 39.9630,
5.2487

■ 40.2532, 18.3157,
1.5646

■ 27.3326, 43.2049,
7.1991

■ 44.1358, 12.3137,
1.6263

■ 26.3867, 44.9945,
9.3442

■ 48.3117, 6.3963,
1.9743

■ 26.0909, 45.5553,
10.0849

■ 52.7364, 0.6043,
2.5563

■ 57.3744, -5.0522,
3.3293

■ 62.1969, -10.5787,
4.2589

■ 67.1810, -15.9883,
5.3178

■ 72.3079, -21.2965,
6.4848

Harmonies

Analogous

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



33.5924, 25.7750, -13.0472



33.5915, 30.1213, 2.5352



33.5924, 24.8006, 12.7913

Triad

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



33.5924, 30.1191, 2.5360



33.5924, -14.9395, 17.2916



33.5924, -13.8369, -30.0080

Complementary

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



33.5915, 30.1213, 2.5352



49.7210, -26.3793, 7.8290

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.



33.5924, -22.0490, -14.8304



33.5915, 30.1213, 2.5352



33.5924, -22.6072, 11.9978

Square

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



33.5924, 30.1191, 2.5360



33.5924, -2.5428, 18.8168



33.5924, -24.9789, 1.1053



33.5924, -1.0390, -35.9180

Rectangle

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



33.5915, 30.1213, 2.5352



33.5924, 16.9313, 16.4843



33.5924, -24.9789, 1.1053



33.5924, -17.1460, -25.5779

Sweetspot

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



33.5924, 30.1191, 2.5360



64.0479, 9.3856, 2.5772



32.1215, 30.7850, -33.7097



30.0414, 5.1561, 1.1793



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



33.5924, 30.1191, 2.5360



40.4682, 49.4572, 5.4994



35.6862, 20.7171, 13.7877



25.0091, 1.1176, 1.1496



24.0749, 42.0547, 9.1557



3.0476, 5.5211, -0.3715

Inverse Universe

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



33.5924, 30.1191, 2.5360



40.4682, 49.4572, 5.4994



46.0836, -15.7472, -9.5477



25.0091, 1.1176, 1.1496



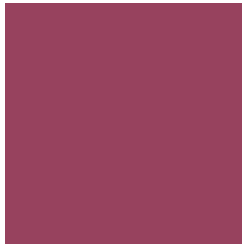
24.0749, 42.0547, 9.1557



3.0476, 5.5211, -0.3715

Previews

White Background



This preview shows how the HunterLab color 33.5915, 30.1213, 2.5352 looks on a white background.

Color Contrast Check

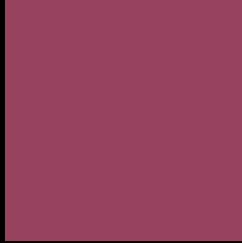
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.5915, 30.1213, 2.5352 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

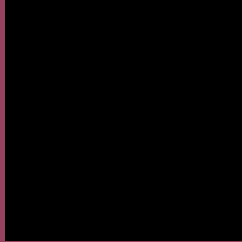
Any Text WCAG AA × Fail

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 33.5915, 30.1213, 2.5352 Background



This preview shows how black text looks on a background with the HunterLab color 33.5915, 30.1213, 2.5352.



This preview shows how white text looks on a background with the HunterLab color 33.5915, 30.1213,

2.5352.

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

33.5915, 30.1213, 2.5352

Protanopia

33.8059, 0.4290, -5.5372

Deuteranopia

33.8477, 2.0275, 3.9486



Tritanopia

33.5826, 25.5018, 9.3876

Trichromacy



Original Color

33.5915, 30.1213, 2.5352

Protanomaly

32.9716, 10.1349, -3.5380

Deuteranomaly

33.2858, 11.5053, 3.0821

Tritanomaly

33.6890, 27.0320, 7.1834

Monochromacy



Original Color

33.5915, 30.1213, 2.5352

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

32.8812, 9.2634, 0.9015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5915, 30.1213, 2.5352 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(151, 66, 94)` looks like.

```
.text, #text, p{  
    color:rgb(151, 66, 94)  
}
```

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(151, 66, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 66, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5915, 30.1213, 2.5352 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(151, 66, 94) }
```


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

```
.border{ border-color:rgb(151, 66, 94) }
```

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

Here you see how a box with a 4 pixel rgb(151, 66, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 66, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 66, 94);  
box-shadow:4px 4px 4px 4px rgb(151, 66,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.5915, 30.1213, 2.5352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 66, 94) }
```

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

```
.background{ background-color: rgb(151, 66,  
94) }
```

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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