

Converting Colors

HunterLab(33.2106, 9.3149,
9.1220)

Have a look what the booklet for
HunterLab(33.2106, 9.3149, 9.1220)
contains.

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Color

**HunterLab(33.2355, 9.3736,
9.0864)**

Conversions

Conversions Part 1

Format	Color
Hex	7B544A
RGB	123, 84, 74
RGB Percent	48%, 33%, 29%
CMY	0.5176, 0.6706, 0.7098
CMYK	0.00, 0.32, 0.40, 0.52
HSL	12°, 25%, 39%
HSV	12°, 40%, 48%
XYZ	12.5747, 11.0460, 7.9478
YIQ	94.5210, 26.4540, 5.1580

Conversions

Conversions Part 2

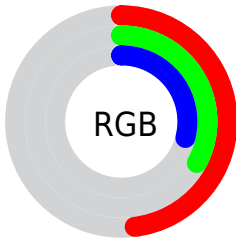
Format	Color
RYB	123, 87, 74
Decimal	8082506
CIELab	39.66, 14.87, 12.38
CIElCh	40, 19.346, 39.777
Yxy	11.0465, 0.3983, 0.3499
Android (android.graphics.Color)	4286272586 (0xFF7B544A)
YUV	94.5210, -10.1169, 24.9761
Hunter-Lab	33.2355, 9.3736, 9.0864

Details

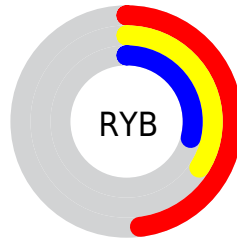
The HunterLab color **33.2355, 9.3736, 9.0864** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **38.3347, -9.7940, -5.5320**, and the grayscale version is **33.6801, -1.7971, 1.8299**.

A 20% lighter version of the original color is **52.7517, 9.9821, 11.6186**, and **17.0953, 8.0103, 6.4143** is the 20% darker color. If you saturate the color by 10%, you get **30.7923, 12.7358, 10.5046**, and if you desaturate by 10%, it is **35.8555, 6.1748, 7.5387**.

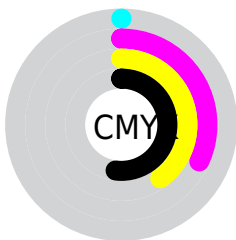
Distribution



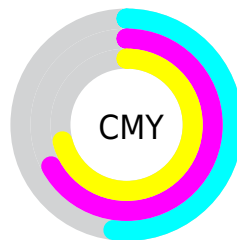
- Red (48%)
- Green (33%)
- Blue (29%)



- Red (48%)
- Yellow (34%)
- Blue (29%)



- Cyan (0%)
- Magenta (32%)
- Yellow (40%)
- Black (52%)



- Cyan (52%)
- Magenta (67%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2355, 9.3736, 9.0864 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 33.2355, 9.3736, 9.0864 by changing the saturation by 10% instead.

■ 33.2355, 9.3736,
9.0864

■ 33.2355, 9.3736,
9.0864

140.7076, 9.8498,
20.4393

■ 24.6944, 8.9122,
7.7437

■ 52.6746, 9.9758,
11.6578

■ 17.0436, 8.3193,
6.3251

■ 63.4556, 10.1478,
12.9149

■ 10.4032, 7.5626,
5.5788

■ 74.8859, 10.2463,
14.1644

0.0000, INF, NaN

0.0000, NaN, NaN

■ 86.9303, 10.2787,
15.4116

0.0000, NaN, NaN

■ 99.5590, 10.2508,
16.6602

0.0000, NaN, NaN

112.7462, 10.1674,

0.0000, NaN, NaN

17.9131

0.0000, NaN, NaN

126.4691, 10.0326,
19.1723

■ 33.2355, 9.3736,
9.0864

■ 33.2355, 9.3736,
9.0864

■ 30.7923, 12.7358,
10.5046

■ 35.8555, 6.1748,
7.5387

■ 28.5500, 16.2400,
11.7499

■ 38.6274, 3.1495,
5.8917

■ 26.5388, 19.8273,
12.7714

■ 41.5326, 0.2895,
4.1694

■ 24.7899, 23.3969,
13.5123

■ 44.5551, -2.4177,
2.3886

■ 23.3328, 26.7993,
13.9216

■ 47.6816, -4.9871,
0.5615

■ 22.1770, 29.7897,
14.1715

■ 50.9008, -7.4344,
-1.3034

■ 22.1605, 29.8331,
14.1775

■ 54.2036, -9.7741,
-3.2000

■ 57.5821, -12.0200,
-5.1239

■ 61.0295, -14.1840,
-7.0720

Harmonies

Analogous

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



33.2363, 12.7649, 3.9382



33.2355, 9.3736, 9.0864



33.2363, 3.0730, 11.8278

Triad

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



33.2363, 9.3721, 9.0869



33.2363, -13.6317, 5.9896



33.2363, 0.5733, -13.6882

Complementary

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



33.2355, 9.3736, 9.0864



38.3347, -9.7940, -5.5320

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.



33.2363, -6.3605, -12.8166



33.2355, 9.3736, 9.0864



33.2363, -14.1786, -0.4709

Square

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



33.2363, 9.3721, 9.0869



33.2363, -10.0606, 10.3169



33.2363, -11.6230, -7.6105



33.2363, 7.4108, -9.7891

Rectangle

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



33.2355, 9.3736, 9.0864



33.2363, -1.7221, 12.3456



33.2363, -11.6230, -7.6105



33.2363, -1.8282, -13.9596

Sweetspot

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



33.2363, 9.3721, 9.0869



54.6075, 1.3084, 6.1539



32.1019, 19.4938, -8.8410



26.3079, 0.8211, 3.1008



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



33.2363, 9.3721, 9.0869



41.4131, 16.7408, 13.9388



39.3623, -1.7750, 14.4652



20.3358, 0.0364, 1.9641



22.5241, 30.3904, 14.4113



48.1604, 69.5903, 30.8945

Inverse Universe

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



38.3347, -9.7940, -5.5320



49.6460, -14.5092, -9.7376



31.5926, 0.9126, -15.6842



20.9287, -2.1605, 0.2711



32.3839, -11.4604, -15.7374



69.8500, -23.8292, -35.8660

Previews

White Background



This preview shows how the HunterLab color 33.2355, 9.3736, 9.0864 looks on a white background.

Color Contrast Check

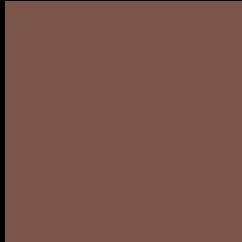
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.2355, 9.3736, 9.0864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

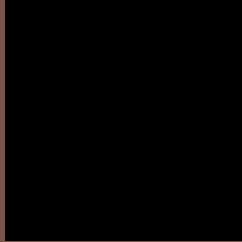
Any Text WCAG AA × Fail

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 33.2355, 9.3736, 9.0864 Background



This preview shows how black text looks on a background with the HunterLab color 33.2355, 9.3736, 9.0864.



This preview shows how white text looks on a background with the HunterLab color 33.2355, 9.3736,

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

33.2355, 9.3736, 9.0864

Protanopia

33.5001, -2.3601, 7.5095

Deuteranopia

33.3292, 2.1349, 9.3616



Tritanopia

33.2028, 12.2726, 4.1878

Trichromacy



Original Color

33.2355, 9.3736, 9.0864

Protanomaly

33.2209, 1.9352, 7.9736

Deuteranomaly

33.3247, 4.6867, 9.4019

Tritanomaly

33.3109, 11.1899, 6.1559

Monochromacy



Original Color

33.2355, 9.3736, 9.0864

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.4269, 1.7762, 4.6352

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2355, 9.3736, 9.0864 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(123, 84, 74)` looks like.

```
.text, #text, p{  
    color:rgb(123, 84, 74)  
}
```

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(123, 84, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 84, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2355, 9.3736, 9.0864 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(123, 84, 74) }
```


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

```
.border{ border-color:rgb(123, 84, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 84, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 84, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 84, 74);  
box-shadow:4px 4px 4px 4px rgb(123, 84,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.2355, 9.3736, 9.0864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 84, 74) }
```

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

```
.background{ background-color: rgb(123, 84,  
74) }
```

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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