

Converting Colors

HunterLab(33.5524, 13.5080,
7.8941)

Have a look what the booklet for
HunterLab(33.5524, 13.5080,
7.8941) contains.

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Color

**HunterLab(33.4592, 13.7850,
7.7510)**

Conversions

Conversions Part 1

Format	Color
Hex	82514F
RGB	130, 81, 79
RGB Percent	51%, 32%, 31%
CMY	0.4902, 0.6823, 0.6902
CMYK	0.00, 0.38, 0.39, 0.49
HSL	2°, 24%, 41%
HSV	2°, 39%, 51%
XYZ	13.5596, 11.1952, 8.8433
YIQ	95.4230, 29.8460, 9.7660

Conversions

Conversions Part 2

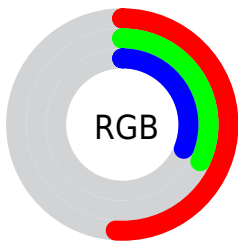
Format	Color
R_{YB}	130, 81, 79
Decimal	8540495
CIE _{Lab}	39.91, 20.28, 9.78
CIE _{LCh}	40, 22.514, 25.747
Yxy	11.1957, 0.4036, 0.3332
Android (android.graphics.Color)	4286730575 (0xFF82514F)
YUV	95.4230, -8.0965, 30.3240
Hunter-Lab	33.4592, 13.7850, 7.7510




Details

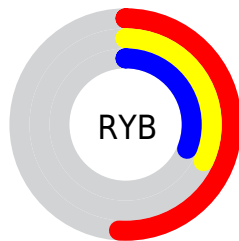
The HunterLab color **33.4592, 13.7850, 7.7510** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **43.2568, -13.9151, -2.5358**, and the grayscale version is **34.0079, -1.8146, 1.8477**.




A 20% lighter version of the original color is **53.0145, 15.0365, 10.0911**, and **17.1555, 12.0788, 5.2871** is the 20% darker color. If you saturate the color by 10%, you get **30.5547, 18.3136, 9.1465**, and if you desaturate by 10%, it is **36.6525, 9.3740, 6.3702**.

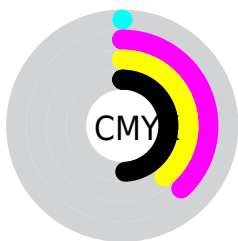
Distribution







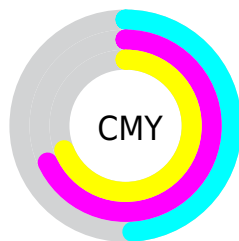
-  Red (51%)
-  Green (32%)
-  Blue (31%)






-  Red (51%)
-  Yellow (32%)
-  Blue (31%)



-  Cyan (0%)
-  Magenta (38%)
-  Yellow (39%)
-  Black (49%)



-  Cyan (49%)
-  Magenta (68%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4592, 13.7850, 7.7510 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 33.4592, 13.7850, 7.7510 by changing the saturation by 10% instead.

33.4592, 13.7850,
7.7510

33.4592, 13.7850,
7.7510

141.0693, 16.3709,
17.8926

24.8971, 13.0325,
6.6072

52.9354, 14.9274,
9.9842

17.2228, 12.1355,
5.4181

63.7331, 15.3509,
11.0929

10.5553, 11.0704,
4.5207

75.1790, 15.6902,
12.2043

0.0000, INF, NaN

0.0000, NaN, NaN

87.2383, 15.9537,
13.3217

0.0000, NaN, NaN

99.8813, 16.1483,
14.4478

0.0000, NaN, NaN

113.0821, 16.2797,

0.0000, NaN, NaN

15.5842

0.0000, NaN, NaN

126.8182, 16.3525,
16.7321

■ 33.4592, 13.7850,
7.7510

■ 33.4592, 13.7850,
7.7510

■ 30.5547, 18.3136,
9.1465

■ 36.6525, 9.3740,
6.3702

■ 27.9886, 22.8566,
10.5115

■ 40.0876, 5.1335,
5.0251

■ 25.8185, 27.2200,
11.7757

■ 43.7288, 1.0733,
3.7253

■ 24.0984, 31.1209,
12.8429

■ 47.5465, -2.8144,
2.4722

■ 22.8657, 34.2292,
13.6116

■ 51.5169, -6.5462,
1.2630

■ 22.0901, 36.3076,
14.1703

■ 55.6210, -10.1418,
0.0932

■ 22.0378, 36.4479,
14.2177

■ 59.8433, -13.6203,
-1.0421

■ 64.1713, -16.9998,
-2.1478

■ 68.5945, -20.2958,
-3.2285

Harmonies

Analogous

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



33.4600, 15.6036, 0.6795



33.4592, 13.7850, 7.7510



33.4600, 7.6470, 12.0718

Triad

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



33.4600, 13.7834, 7.7516



33.4600, -13.9487, 9.2692



33.4600, -2.9588, -17.0606

Complementary

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



33.4592, 13.7850, 7.7510



43.2568, -13.9151, -2.5358

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.



33.4600, -10.2795, -13.2593



33.4592, 13.7850, 7.7510



33.4600, -16.2214, 2.9243

Square

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



33.4600, 13.7834, 7.7516



33.4600, -8.4220, 12.7870



33.4600, -14.9458, -5.4431



33.4600, 5.4087, -14.8801

Rectangle

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



33.4592, 13.7850, 7.7510



33.4600, 2.2207, 13.4205



33.4600, -14.9458, -5.4431



33.4600, -5.6148, -16.4192

Sweetspot

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



33.4600, 13.7834, 7.7516



56.5346, 3.0381, 5.4618



34.5026, 21.9726, -13.6269



26.6598, 1.7059, 2.6820



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



33.4600, 13.7834, 7.7516



40.9753, 23.5982, 11.9229



39.5724, 1.9813, 13.3360



20.9028, 0.4841, 1.7694



21.5852, 35.6711, 13.9252

0.0000, NaN, NaN

Inverse Universe

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



43.2568, -13.9151, -2.5358



56.5262, -20.8440, -4.5447



35.9650, -2.9631, -12.7063



22.0428, -2.6817, 0.5891



39.4787, -19.8784, -6.4333

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 33.4592, 13.7850, 7.7510 looks on a white background.

Color Contrast Check

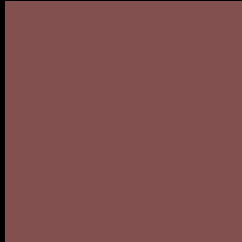
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.4592, 13.7850, 7.7510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

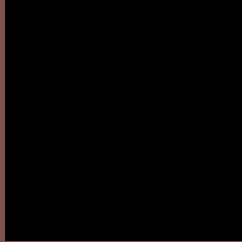
Any Text WCAG AA × Fail

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 33.4592, 13.7850, 7.7510 Background



This preview shows how black text looks on a background with the HunterLab color 33.4592, 13.7850, 7.7510.



This preview shows how white text looks on a background with the HunterLab color 33.4592, 13.7850,

7.7510.

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

33.4592, 13.7850, 7.7510

Protanopia

33.5767, -1.7729, 5.1124

Deuteranopia

33.6645, 2.1224, 8.4154



Tritanopia

33.5179, 15.4133, 5.3498

Trichromacy



Original Color

33.4592, 13.7850, 7.7510

Protanomaly

33.2931, 3.7379, 6.0067

Deuteranomaly

33.3892, 6.3602, 7.8866

Tritanomaly

33.4472, 15.0618, 6.3670

Monochromacy



Original Color

33.4592, 13.7850, 7.7510

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.4989, 3.4208, 3.9740

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4592, 13.7850, 7.7510 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(130, 81, 79)` looks like.

```
.text, #text, p{  
    color:rgb(130, 81, 79)  
}
```

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(130, 81, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 81, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4592, 13.7850, 7.7510 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(130, 81, 79) }
```


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

```
.border{ border-color:rgb(130, 81, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 81, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 81, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 81, 79);  
box-shadow:4px 4px 4px 4px rgb(130, 81,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4592, 13.7850, 7.7510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 81, 79) }
```

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

```
.background{ background-color: rgb(130, 81,  
79) }
```

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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