

Converting Colors

HunterLab(33.8033, 13.5635,
7.4182)

Have a look what the booklet for
HunterLab(33.8033, 13.5635,
7.4182) contains.

HunterLab(33.7261, 13.5330, 7.3336)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(33.7261, 13.5330,
7.3336)**

Conversions

Conversions Part 1

Format	Color
Hex	825251
RGB	130, 82, 81
RGB Percent	51%, 32%, 32%
CMY	0.4902, 0.6784, 0.6824
CMYK	0.00, 0.37, 0.38, 0.49
HSL	1°, 23%, 41%
HSV	1°, 38%, 51%
XYZ	13.7084, 11.3745, 9.2576
YIQ	96.2380, 28.9290, 9.8650

Conversions

Conversions Part 2

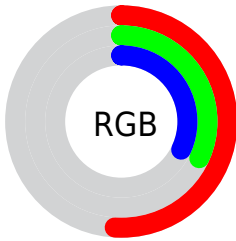
Format	Color
R_{YB}	130, 82, 81
Decimal	8540753
CIE _{Lab}	40.21, 19.95, 8.96
CIE _{LCh}	40, 21.870, 24.185
Yxy	11.3751, 0.3992, 0.3312
Android (android.graphics.Color)	4286730833 (0xFF825251)
YUV	96.2380, -7.5123, 29.6093
Hunter-Lab	33.7261, 13.5330, 7.3336

Details

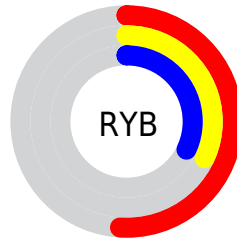
The HunterLab color **33.7261, 13.5330, 7.3336** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **43.6587, -13.9604, -2.0226**, and the grayscale version is **34.3100, -1.8307, 1.8641**.

A 20% lighter version of the original color is **53.2020, 14.4207, 9.4995**, and **17.4860, 12.1643, 5.0531** is the 20% darker color. If you saturate the color by 10%, you get **30.7452, 18.1531, 8.7164**, and if you desaturate by 10%, it is **37.0016, 9.0317, 5.9896**.

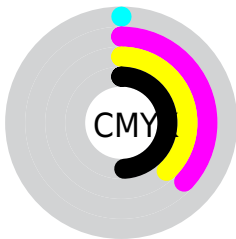
Distribution



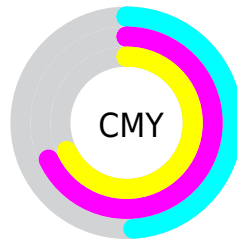
- Red (51%)
- Green (32%)
- Blue (32%)



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



- Cyan (0%)
- Magenta (37%)
- Yellow (38%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.7261, 13.5330, 7.3336 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 33.7261, 13.5330, 7.3336 by changing the saturation by 10% instead.

■ 33.7261, 13.5330,
7.3336

■ 33.7261, 13.5330,
7.3336

141.5001, 15.9720,
17.1010

■ 25.1390, 12.8017,
6.2516

■ 53.2463, 14.6369,
9.4621

■ 17.4368, 11.9270,
5.1340

■ 64.0638, 15.0427,
10.5250

■ 10.7372, 10.8846,
4.1825

■ 75.5284, 15.3652,
11.5937

■ 1.5069, 57.6119,
1.0548

■ 87.6054, 15.6127,
12.6711

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.2653, 15.7920,
13.7593

0.0000, NaN, NaN

113.4824, 15.9086,

0.0000, NaN, NaN

127.2340, 15.9673,
15.9734

■ 33.7261, 13.5330,
7.3336

■ 33.7261, 13.5330,
7.3336

■ 30.7452, 18.1531,
8.7164

■ 37.0016, 9.0317,
5.9896

■ 28.1109, 22.7866,
10.0972

■ 40.5233, 4.7019,
4.7005

■ 25.8837, 27.2326,
11.4084

■ 44.2541, 0.5527,
3.4720

■ 24.1207, 31.1958,
12.5518

■ 48.1640, -3.4246,
2.3019

■ 22.8621, 34.3299,
13.4172

■ 52.2286, -7.2475,
1.1851

■ 22.0771, 36.4222,
14.0100

■ 56.4286, -10.9359,
0.1151

■ 21.9171, 36.8563,
14.1504

■ 60.7483, -14.5096,
-0.9144

■ 65.1749, -17.9864,
-1.9093

■ 69.6980, -21.3823,
-2.8750

Harmonies

Analogous

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



33.7269, 15.0418, 0.3079



33.7261, 13.5330, 7.3336



33.7269, 7.7543, 11.7358

Triad

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



33.7269, 13.5314, 7.3342



33.7269, -13.4705, 9.3731



33.7269, -3.3571, -16.3694

Complementary

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



33.7261, 13.5330, 7.3336



43.6587, -13.9604, -2.0226

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.



33.7269, -10.3990, -12.4397



33.7261, 13.5330, 7.3336



33.7269, -15.8754, 3.2954

Square

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



33.7269, 13.5314, 7.3342



33.7269, -7.9184, 12.7050



33.7269, -14.8058, -4.7794



33.7269, 4.7852, -14.5706

Rectangle

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



33.7261, 13.5330, 7.3336



33.7269, 2.5267, 13.1626



33.7269, -14.8058, -4.7794



33.7269, -5.9216, -15.6508

Sweetspot

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



33.7269, 13.5314, 7.3342



56.9374, 2.6652, 5.1784



34.9580, 21.1497, -13.4219



26.8290, 1.5539, 2.5483



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.



33.7269, 13.5314, 7.3342



41.4323, 23.0584, 11.2588



39.6402, 2.1280, 12.8197



20.8741, 0.5340, 1.7373



21.4643, 36.0800, 13.8579

0.0000, NaN, NaN

Inverse Universe

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



43.6587, -13.9604, -2.0226



57.1740, -20.9448, -3.7053



36.6059, -3.3894, -11.7093



22.0732, -2.7301, 0.6249



40.2304, -20.7840, -5.4177

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 33.7261, 13.5330, 7.3336 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 33.7261, 13.5330, 7.3336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

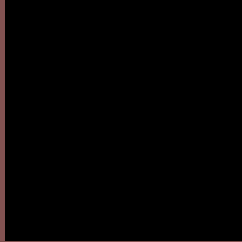
Any Text WCAG AA × Fail

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 33.7261, 13.5330, 7.3336 Background



This preview shows how black text looks on a background with the HunterLab color 33.7261, 13.5330, 7.3336.



This preview shows how white text looks on a background with the HunterLab color 33.7261, 13.5330,

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

33.7261, 13.5330, 7.3336

Protanopia

33.9730, -1.6608, 4.7923

Deuteranopia

33.7071, 2.3506, 7.7999



Tritanopia

33.7613, 15.0578, 5.2323

Trichromacy



Original Color

33.7261, 13.5330, 7.3336

Protanomaly

33.5905, 3.5301, 5.5904

Deuteranomaly

33.6757, 6.1255, 7.4960

Tritanomaly

33.7135, 14.8198, 5.9192

Monochromacy



Original Color

33.7261, 13.5330, 7.3336

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.8018, 3.2326, 3.5244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.7261, 13.5330, 7.3336 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, 82, 81)` looks like.

```
.text, #text, p{  
    color:rgb(130, 82, 81)  
}
```

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, 82, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 82, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 33.7261, 13.5330, 7.3336 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, 82, 81) }
```


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

```
.border{ border-color:rgb(130, 82, 81) }
```

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

Here you see how a box with a 4 pixel rgb(130, 82, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 82, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 82, 81);  
box-shadow:4px 4px 4px 4px rgb(130, 82,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.7261, 13.5330, 7.3336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 82, 81) }
```

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

```
.background{ background-color: rgb(130, 82,  
81) }
```

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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