

Converting Colors

HunterLab(33.7551, 10.6571,
5.0114)

Have a look what the booklet for
HunterLab(33.7551, 10.6571,
5.0114) contains.

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Color

**HunterLab(33.7581, 10.3878,
5.1470)**

Conversions

Conversions Part 1

Format	Color
Hex	7B5557
RGB	123, 85, 87
RGB Percent	48%, 33%, 34%
CMY	0.5176, 0.6667, 0.6588
CMYK	0.00, 0.31, 0.29, 0.52
HSL	357°, 18%, 41%
HSV	357°, 31%, 48%
XYZ	13.1372, 11.3961, 10.5241
YIQ	96.5900, 22.0060, 8.6780

Conversions

Conversions Part 2

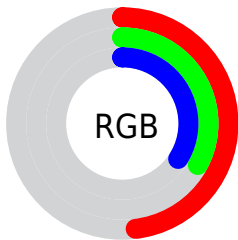
Format	Color
R_{YB}	123, 85, 87
Decimal	8082775
CIE _{Lab}	40.24, 16.10, 5.18
CIE _{LCh}	40, 16.917, 17.834
Yxy	11.3966, 0.3747, 0.3251
Android (android.graphics.Color)	4286272855 (0xFF7B5557)
YUV	96.5900, -4.7279, 23.1616
Hunter-Lab	33.7581, 10.3878, 5.1470

Details

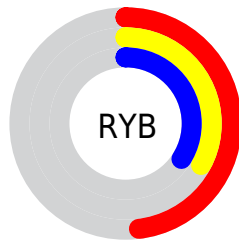
The HunterLab color **33.7581, 10.3878, 5.1470** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **41.8067, -12.1868, -0.1076**, and the grayscale version is **34.4332, -1.8373, 1.8708**.

A 20% lighter version of the original color is **53.2580, 10.9792, 6.6622**, and **17.4203, 9.3851, 3.4433** is the 20% darker color. If you saturate the color by 10%, you get **30.7407, 14.7998, 6.2422**, and if you desaturate by 10%, it is **37.0281, 6.0975, 4.1604**.

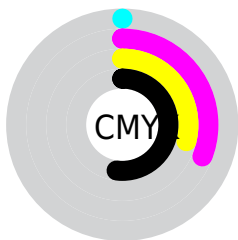
Distribution



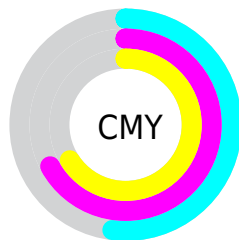
- Red (48%)
- Green (33%)
- Blue (34%)



- Red (48%)
- Yellow (33%)
- Blue (34%)



- Cyan (0%)
- Magenta (31%)
- Yellow (29%)
- Black (52%)



- Cyan (52%)
- Magenta (67%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.7581, 10.3878, 5.1470 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 33.7581, 10.3878, 5.1470 by changing the saturation by 10% instead.

■ 33.7581, 10.3878,
5.1470

■ 33.7581, 10.3878,
5.1470

■ 141.5517, 11.3200,
13.2232

■ 25.1680, 9.8645,
4.3361

■ 53.2835, 11.1059,
6.8095

■ 17.4625, 9.2072,
3.5287

■ 64.1034, 11.3320,
7.6662

■ 10.7591, 8.3849,
2.7250

■ 75.5702, 11.4825,
8.5421

■ 1.6321, 42.9070,
1.1425

■ 87.6494, 11.5650,
9.4378

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.3113, 11.5853,
10.3537

0.0000, NaN, NaN

113.5303, 11.5486,

0.0000, NaN, NaN

11.2899

0.0000, NaN, NaN

127.2838, 11.4590,
12.2465

■ 33.7581, 10.3878,
5.1470

■ 33.7581, 10.3878,
5.1470

■ 30.7407, 14.7998,
6.2422

■ 37.0281, 6.0975,
4.1604

■ 28.0211, 19.2658,
7.4369

■ 40.5092, 1.9596,
3.2760

■ 25.6547, 23.6408,
8.7029

■ 44.1707, -2.0263,
2.4845

■ 23.6996, 27.6899,
9.9794

■ 47.9875, -5.8717,
1.7742

■ 22.2066, 31.0975,
11.1705

■ 51.9393, -9.5931,
1.1338

■ 21.2031, 33.5451,
12.1604

■ 56.0101, -13.2077,
0.5529

■ 20.5551, 35.2702,
12.7479

■ 60.1868, -16.7323,
0.0229

■ 64.4587, -20.1815,
-0.4640

■ 68.8170, -23.5684,
-0.9141

Harmonies

Analogous

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



33.7589, 10.7360, -0.6557



33.7581, 10.3878, 5.1470



33.7589, 6.6289, 9.2459

Triad

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



33.7589, 10.3864, 5.1476



33.7589, -10.2388, 8.6327



33.7589, -4.2931, -11.3223

Complementary

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



33.7581, 10.3878, 5.1470



41.8067, -12.1868, -0.1076

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.



33.7589, -9.4810, -7.7572



33.7581, 10.3878, 5.1470



33.7589, -12.7430, 4.1541

Square

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



33.7589, 10.3864, 5.1476



33.7589, -5.3974, 10.9924



33.7589, -12.4761, -1.8457



33.7589, 1.9482, -10.9238

Rectangle

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



33.7581, 10.3878, 5.1470



33.7589, 2.8410, 10.7862



33.7589, -12.4761, -1.8457



33.7589, -6.2090, -10.5244

Sweetspot

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



33.7589, 10.3864, 5.1476



55.0115, 1.7174, 4.1988



34.5748, 15.0486, -10.5659



26.4085, 1.1581, 2.1040



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.



33.7589, 10.3864, 5.1476



42.3026, 18.0303, 7.9015



37.7697, 2.4657, 9.8244



20.0453, 0.5939, 1.5215



20.9060, 35.8710, 12.9753



45.6172, 78.1862, 28.9711

Inverse Universe

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



33.7589, 10.3864, 5.1476



42.3026, 18.0303, 7.9015



37.1217, -4.7069, -7.1377



20.0453, 0.5939, 1.5215



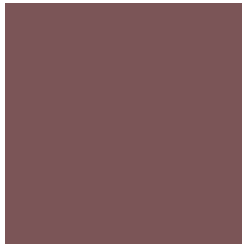
20.9060, 35.8710, 12.9753



45.6172, 78.1862, 28.9711

Previews

White Background



This preview shows how the HunterLab color 33.7581, 10.3878, 5.1470 looks on a white background.

Color Contrast Check

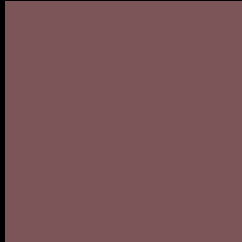
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.7581, 10.3878, 5.1470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

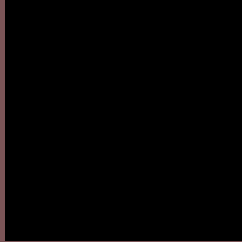
Any Text WCAG AA × Fail

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 33.7581, 10.3878, 5.1470 Background



This preview shows how black text looks on a background with the HunterLab color 33.7581, 10.3878, 5.1470.



This preview shows how white text looks on a background with the HunterLab color 33.7581, 10.3878,

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

33.7581, 10.3878, 5.1470

Protanopia

33.9095, -1.6809, 3.1617

Deuteranopia

33.9328, 2.1181, 5.5631



Tritanopia

33.6258, 11.3696, 3.4675

Trichromacy



Original Color

33.7581, 10.3878, 5.1470

Protanomaly

33.5925, 2.4823, 3.6706

Deuteranomaly

33.6561, 5.0750, 5.3179

Tritanomaly

33.6003, 11.2398, 3.8327

Monochromacy



Original Color

33.7581, 10.3878, 5.1470

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.1807, 1.9839, 3.1333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.7581, 10.3878, 5.1470 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, 85, 87)` looks like.

```
.text, #text, p{  
    color:rgb(123, 85, 87)  
}
```

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, 85, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 85, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 33.7581, 10.3878, 5.1470 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, 85, 87) }
```


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

```
.border{ border-color:rgb(123, 85, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 85, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 85, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 85, 87);  
box-shadow:4px 4px 4px 4px rgb(123, 85,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.7581, 10.3878, 5.1470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 85, 87) }
```

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

```
.background{ background-color: rgb(123, 85,  
87) }
```

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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