

Converting Colors

HunterLab(33.5116, 7.0042,
8.8622)

Have a look what the booklet for
HunterLab(33.5116, 7.0042, 8.8622)
contains.

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Color

**HunterLab(33.5355, 6.7073,
9.0132)**

Conversions

Conversions Part 1

Format	Color
Hex	77574B
RGB	119, 87, 75
RGB Percent	47%, 34%, 29%
CMY	0.5333, 0.6588, 0.7059
CMYK	0.00, 0.27, 0.37, 0.53
HSL	16°, 23%, 38%
HSV	16°, 37%, 47%
XYZ	12.2859, 11.2463, 8.1798
YIQ	95.2000, 22.9240, 3.0520

Conversions

Conversions Part 2

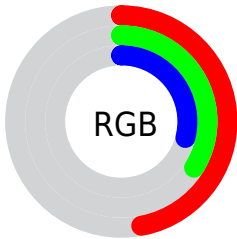
Format	Color
R _Y B	119, 92, 75
Decimal	7821131
CIE Lab	39.99, 11.46, 12.15
CIE LCh	40, 16.702, 46.668
Yxy	11.2468, 0.3874, 0.3546
Android (android.graphics.Color)	4286011211 (0xFF77574B)
YUV	95.2000, -9.9586, 20.8726
Hunter-Lab	33.5355, 6.7073, 9.0132

Details

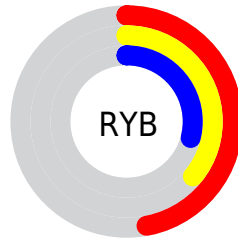
The HunterLab color **33.5355, 6.7073, 9.0132** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **36.5275, -7.7802, -5.9567**, and the grayscale version is **33.9333, -1.8106, 1.8437**.

A 20% lighter version of the original color is **53.0257, 6.8373, 11.4723**, and **17.3783, 5.8412, 6.3880** is the 20% darker color. If you saturate the color by 10%, you get **31.2738, 9.5222, 10.4941**, and if you desaturate by 10%, it is **35.9328, 4.0589, 7.3699**.

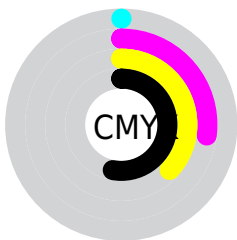
Distribution



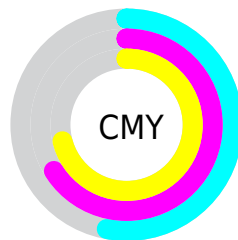
- Red (47%)
- Green (34%)
- Blue (29%)



- Red (47%)
- Yellow (36%)
- Blue (29%)



- Cyan (0%)
- Magenta (27%)
- Yellow (37%)
- Black (53%)



- Cyan (53%)
- Magenta (66%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5355, 6.7073, 9.0132 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 33.5355, 6.7073, 9.0132 by changing the saturation by 10% instead.

■ 33.5355, 6.7073,
9.0132

■ 33.5355, 6.7073,
9.0132

141.1925, 5.7877,
20.2570

■ 24.9662, 6.4461,
7.6899

■ 53.0242, 6.9456,
11.5528

■ 17.2839, 6.0679,
6.2949

■ 63.8276, 6.9503,
12.7964

■ 10.6072, 5.5407,
5.4397

■ 75.2789, 6.8896,
14.0334

0.0000, INF, NaN

0.0000, NaN, NaN

■ 87.3433, 6.7698,
15.2691

0.0000, NaN, NaN

■ 99.9911, 6.5959,
16.5069

0.0000, NaN, NaN

113.1966, 6.3720,

0.0000, NaN, NaN

17.7496

0.0000, NaN, NaN

126.9371, 6.1016,
18.9992

■ 33.5355, 6.7073,
9.0132

■ 33.5355, 6.7073,
9.0132

■ 31.2738, 9.5222,
10.4941

■ 35.9328, 4.0589,
7.3699

■ 29.1634, 12.5021,
11.7746

■ 38.4477, 1.5765,
5.5925

■ 27.2257, 15.6230,
12.8127

■ 41.0675, -0.7520,
3.7050

■ 25.4827, 18.8375,
13.5627

■ 43.7807, -2.9396,
1.7261

■ 23.9572, 22.0650,
13.9833

■ 46.5778, -5.0005,
-0.3299

■ 22.6641, 25.1631,
14.1356

■ 49.4505, -6.9482,
-2.4518

■ 22.3160, 26.0312,
14.2067

■ 52.3919, -8.7955,
-4.6308

■ 55.3960, -10.5540,
-6.8600

■ 58.4577, -12.2341,
-9.1340

Harmonies

Analogous

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



33.5363, 10.2919, 4.8913



33.5355, 6.7073, 9.0132



33.5363, 0.9763, 11.0222

Triad

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



33.5363, 6.7059, 9.0137



33.5363, -12.5288, 4.3146



33.5363, 1.6647, -10.8221

Complementary

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



33.5355, 6.7073, 9.0132



36.5275, -7.7802, -5.9567

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.



33.5363, -4.4718, -11.0528



33.5355, 6.7073, 9.0132



33.5363, -12.3738, -1.5602

Square

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



33.5363, 6.7059, 9.0137



33.5363, -9.9583, 8.6573



33.5363, -9.5184, -7.4200



33.5363, 7.2410, -6.8373

Rectangle

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



33.5355, 6.7073, 9.0132



33.5363, -3.1519, 11.1784



33.5363, -9.5184, -7.4200



33.5363, -0.4085, -11.3633

Sweetspot

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



33.5363, 6.7059, 9.0137



53.4303, 0.3110, 6.0617



31.6565, 16.7295, -6.3907



25.8292, 0.3124, 3.0818



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



33.5363, 6.7059, 9.0137



42.3974, 12.0256, 13.6938



39.1285, -3.1578, 13.9689



19.6176, -0.1391, 1.9845



22.9702, 26.9239, 14.6255



49.4575, 63.1068, 31.5802

Inverse Universe

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



36.5275, -7.7802, -5.9567



47.1950, -11.3657, -10.3802



30.6054, 1.8534, -14.9188



19.9861, -1.9042, 0.1480



29.2602, -7.8254, -19.6799



63.4359, -15.5883, -45.6387

Previews

White Background



This preview shows how the HunterLab color 33.5355, 6.7073, 9.0132 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



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 33.5355, 6.7073, 9.0132 Background



This preview shows how black text looks on a background with the HunterLab color 33.5355, 6.7073, 9.0132.

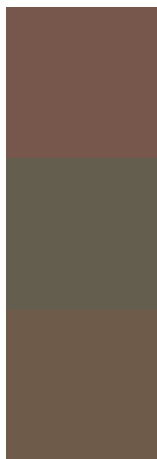


This preview shows how white text looks on a background with the HunterLab color 33.5355, 6.7073, 9.0132.

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

33.5355, 6.7073, 9.0132

Protanopia

33.5631, -2.1834, 7.9105

Deuteranopia

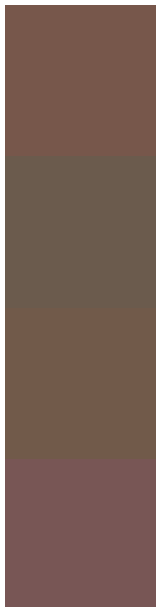
33.6029, 1.7920, 9.3064



Tritanopia

33.6412, 10.2226, 3.4648

Trichromacy



Original Color

33.5355, 6.7073, 9.0132

Protanomaly

33.3823, 1.1697, 8.1203

Deuteranomaly

33.6414, 3.2192, 9.3681

Tritanomaly

33.6222, 8.6555, 5.7140

Monochromacy



Original Color

33.5355, 6.7073, 9.0132

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.6183, 1.1532, 4.4530

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5355, 6.7073, 9.0132 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(119, 87, 75)` looks like.

```
.text, #text, p{  
    color:rgb(119, 87, 75)  
}
```

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(119, 87, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 87, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5355, 6.7073, 9.0132 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(119, 87, 75) }
```


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

```
.border{ border-color:rgb(119, 87, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 87, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 87, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 87, 75);  
box-shadow:4px 4px 4px 4px rgb(119, 87,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.5355, 6.7073, 9.0132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 87, 75) }
```

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

```
.background{ background-color: rgb(119, 87,  
75) }
```

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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