

Converting Colors

HunterLab(33.9830, 12.6518,
0.4326)

Have a look what the booklet for
HunterLab(33.9830, 12.6518,
0.4326) contains.

HunterLab(33.9508, 12.7973, 0.5298)	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(33.9508, 12.7973,
0.5298)**

Conversions

Conversions Part 1

Format	Color
Hex	7C5463
RGB	124, 84, 99
RGB Percent	49%, 33%, 39%
CMY	0.5137, 0.6706, 0.6118
CMYK	0.00, 0.32, 0.20, 0.51
HSL	338°, 19%, 41%
HSV	338°, 32%, 49%
XYZ	13.7346, 11.5266, 13.3053
YIQ	97.6700, 19.0250, 13.1450

Conversions

Conversions Part 2

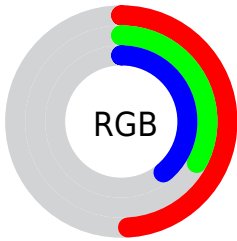
Format	Color
R_{YB}	124, 84, 99
Decimal	8148067
CIE _{Lab}	40.45, 19.04, -1.91
CIE _{LCh}	40, 19.139, 354.265
Yxy	11.5271, 0.3561, 0.2989
Android (android.graphics.Color)	4286338147 (0xFF7C5463)
YUV	97.6700, 0.6557, 23.0914
Hunter-Lab	33.9508, 12.7973, 0.5298

Details

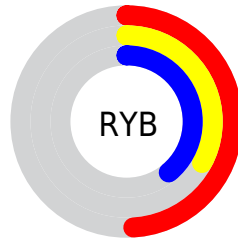
The HunterLab color $33.9508, 12.7973, 0.5298$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $41.7187, -14.7128, 4.8865$, and the grayscale version is $34.8181, -1.8578, 1.8917$.

A 20% lighter version of the original color is $53.4783, 13.7619, 1.2042$, and $17.6043, 11.3706, -0.2970$ is the 20% darker color. If you saturate the color by 10%, you get $31.0296, 17.6236, 0.4088$, and if you desaturate by 10%, it is $37.1226, 7.9917, 0.9082$.

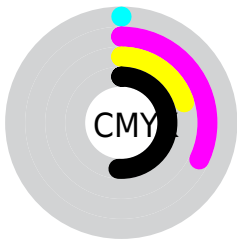
Distribution



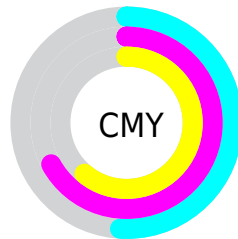
- Red (49%)
- Green (33%)
- Blue (39%)



- Red (49%)
- Yellow (33%)
- Blue (39%)



- Cyan (0%)
- Magenta (32%)
- Yellow (20%)
- Black (51%)






- Cyan (51%)
- Magenta (67%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.9508, 12.7973, 0.5298 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 33.9508, 12.7973, 0.5298 by changing the saturation by 10% instead.

 33.9508, 12.7973, 0.5298	 33.9508, 12.7973, 0.5298
141.8622, 14.8682, 5.6251	 25.3428, 12.1175, 0.1792
 53.5078, 13.8067, 1.3871	 17.6173, 11.2963, -0.1112
 64.3419, 14.1684, 1.8828	 10.8908, 10.3078, -0.3292
 75.8222, 14.4489, 2.4189	 2.2430, 36.8762, -3.4125
 87.9141, 14.6561, 2.9926	0.0000, NaN, NaN
	0.0000, NaN, NaN
 100.5882, 14.7966, 3.6019	0.0000, NaN, NaN
113.8188, 14.8759,	0.0000, NaN, NaN

4.2447

0.0000, NaN, NaN

127.5835, 14.8985,
4.9196

■ 33.9508, 12.7973,
0.5298

■ 33.9508, 12.7973,
0.5298

■ 31.0296, 17.6236,
0.4088

■ 37.1226, 7.9917,
0.9082

■ 28.4011, 22.3699,
0.5963

■ 40.5053, 3.2641,
1.4942

■ 26.1166, 26.8583,
1.1442

■ 44.0689, -1.3654,
2.2490

■ 24.2274, 30.8308,
2.0856

■ 47.7887, -5.8934,
3.1411

■ 22.7770, 33.9742,
3.4121

■ 51.6447, -10.3259,
4.1457

■ 21.7853, 36.0075,
5.0518

■ 55.6206, -14.6733,
5.2435

■ 21.1809, 37.2227,
6.3237

■ 59.7034, -18.9471,
6.4196

■ 63.8822, -23.1587,
7.6622

■ 68.1481, -27.3187,
8.9621

Harmonies

Analogous

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



33.9516, 9.9385, -6.6035



33.9508, 12.7973, 0.5298



33.9516, 11.4871, 6.7436

Triad

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



33.9516, 12.7960, 0.5305



33.9516, -7.2203, 11.6484



33.9516, -9.3923, -10.4111

Complementary

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



33.9508, 12.7973, 0.5298



41.7187, -14.7128, 4.8865

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.



33.9516, -13.3369, -3.9061



33.9508, 12.7973, 0.5298



33.9516, -12.1565, 8.5653

Square

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



33.9516, 12.7960, 0.5305



33.9516, -0.4445, 12.3598



33.9516, -14.3061, 3.1149



33.9516, -3.1610, -13.6974

Rectangle

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



33.9508, 12.7973, 0.5298



33.9516, 8.4783, 9.6905



33.9516, -14.3061, 3.1149



33.9516, -11.0086, -8.4713

Sweetspot

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



33.9516, 12.7960, 0.5305



54.6687, 3.0796, 2.1677



33.2063, 12.1713, -13.3729



26.2688, 1.8432, 0.9997



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.



33.9516, 12.7960, 0.5305



42.0333, 21.8897, 0.5459



34.6628, 8.6409, 7.1626



20.0938, 0.8552, 0.8298



21.3547, 37.5261, 6.3925



46.4754, 81.3549, 16.3539

Inverse Universe

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



33.9516, 12.7960, 0.5305



42.0333, 21.8897, 0.5459



40.7596, -10.3201, -2.8028



20.0938, 0.8552, 0.8298



21.3547, 37.5261, 6.3925



46.4754, 81.3549, 16.3539

Previews

White Background



This preview shows how the HunterLab color 33.9508, 12.7973, 0.5298 looks on a white background.

Color Contrast Check

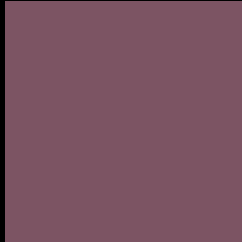
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.9508, 12.7973, 0.5298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

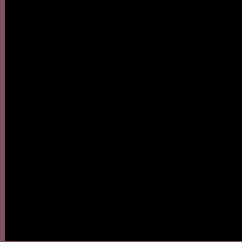
Any Text WCAG AA × Fail

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 33.9508, 12.7973, 0.5298 Background



This preview shows how black text looks on a background with the HunterLab color 33.9508, 12.7973, 0.5298.



This preview shows how white text looks on a background with the HunterLab color 33.9508, 12.7973,

0.5298.

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

33.9508, 12.7973, 0.5298

Protanopia

34.0657, -0.3529, -2.7474

Deuteranopia

34.1099, 1.9585, 1.3948



Tritanopia

33.8831, 11.0267, 3.3542

Trichromacy



Original Color

33.9508, 12.7973, 0.5298

Protanomaly

33.8596, 4.0860, -1.5339

Deuteranomaly

34.0201, 5.6119, 0.9228

Tritanomaly

33.9620, 11.4285, 2.2267

Monochromacy



Original Color

33.9508, 12.7973, 0.5298

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.4040, 2.9994, 1.3383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.9508, 12.7973, 0.5298 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(124, 84, 99)` looks like.

```
.text, #text, p{  
    color:rgb(124, 84, 99)  
}
```

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(124, 84, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 84, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 33.9508, 12.7973, 0.5298 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(124, 84, 99) }
```


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

```
.border{ border-color:rgb(124, 84, 99) }
```

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

Here you see how a box with a 4 pixel rgb(124, 84, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 84, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 84, 99);  
box-shadow:4px 4px 4px 4px rgb(124, 84,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.9508, 12.7973, 0.5298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 84, 99) }
```

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

```
.background{ background-color: rgb(124, 84,  
99) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor