

Converting Colors

HunterLab(33.7122, 14.6981,
-0.2717)

Have a look what the booklet for
HunterLab(33.7122, 14.6981,
-0.2717) contains.

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Color

**HunterLab(33.7495, 14.5698,
-0.1292)**

Conversions

Conversions Part 1

Format	Color
Hex	7E5264
RGB	126, 82, 100
RGB Percent	49%, 32%, 39%
CMY	0.5059, 0.6784, 0.6078
CMYK	0.00, 0.35, 0.21, 0.51
HSL	335°, 21%, 41%
HSV	335°, 35%, 49%
XYZ	13.9217, 11.3903, 13.5213
YIQ	97.2080, 20.4460, 14.9260

Conversions

Conversions Part 2

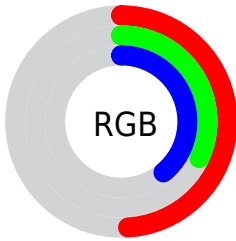
Format	Color
R_{YB}	126, 82, 100
Decimal	8278628
CIE _{Lab}	40.23, 21.19, -2.83
CIE _{LCh}	40, 21.380, 352.388
Yxy	11.3908, 0.3585, 0.2933
Android (android.graphics.Color)	4286468708 (0xFF7E5264)
YUV	97.2080, 1.3765, 25.2506
Hunter-Lab	33.7495, 14.5698, -0.1292

Details

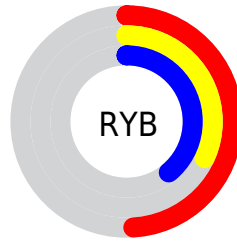
The HunterLab color $33.7495, 14.5698, -0.1292$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $42.1883, -16.0854, 5.7750$, and the grayscale version is $34.6424, -1.8484, 1.8822$.

A 20% lighter version of the original color is $53.3293, 15.9893, 0.5906$, and $17.4794, 12.8527, -0.4290$ is the 20% darker color. If you saturate the color by 10%, you get $30.8611, 19.5266, -0.3391$, and if you desaturate by 10%, it is $36.9049, 9.6034, 0.3633$.

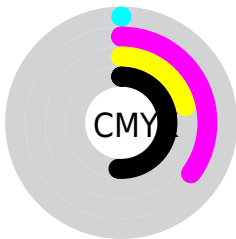
Distribution



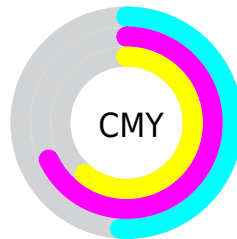
- Red (49%)
- Green (32%)
- Blue (39%)



- Red (49%)
- Yellow (32%)
- Blue (39%)



- Cyan (0%)
- Magenta (35%)
- Yellow (21%)
- Black (51%)



- Cyan (51%)
- Magenta (68%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.7495, 14.5698, -0.1292 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 33.7495, 14.5698, -0.1292 by changing the saturation by 10% instead.

■ 33.7495, 14.5698,
-0.1292

■ 33.7495, 14.5698,
-0.1292

141.5378, 17.4846,
4.5906

■ 25.1602, 13.7745,
-0.4239

■ 53.2735, 15.7945,
0.6285

■ 17.4556, 12.8339,
-0.6530

■ 64.0927, 16.2569,
1.0790

■ 10.7532, 11.7269,
-0.8021

■ 75.5590, 16.6336,
1.5723

■ 1.5994, 57.6516,
-7.2525

■ 87.6376, 16.9334,
2.1053

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.2989, 17.1631,
2.6755

0.0000, NaN, NaN

113.5174, 17.3284,

0.0000, NaN, NaN

3.2810

0.0000, NaN, NaN

127.2704, 17.4342,
3.9199

■ 33.7495, 14.5698,
-0.1292

■ 33.7495, 14.5698,
-0.1292

■ 30.8611, 19.5266,
-0.3391

■ 36.9049, 9.6034,
0.3633

■ 28.2844, 24.3502,
-0.2079

■ 40.2850, 4.7006,
1.0820

■ 26.0718, 28.8335,
0.3229

■ 43.8576, -0.1090,
1.9829

■ 24.2742, 32.6910,
1.2894

■ 47.5959, -4.8170,
3.0306

■ 22.9299, 35.6008,
2.6796

■ 51.4784, -9.4266,
4.1977

■ 22.0309, 37.3732,
4.3921

■ 55.4875, -13.9471,
5.4629

■ 21.6320, 38.1726,
5.2412

■ 59.6091, -18.3896,
6.8100

■ 63.8314, -22.7658,
8.2264

■ 68.1450, -27.0866,
9.7021

Harmonies

Analogous

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



33.7503, 11.0595, -8.1974



33.7495, 14.5698, -0.1292



33.7503, 13.3821, 6.8792

Triad

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



33.7503, 14.5684, -0.1285



33.7503, -7.3825, 12.6323



33.7503, -10.5617, -11.6927

Complementary

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



33.7495, 14.5698, -0.1292



42.1883, -16.0854, 5.7750

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.



33.7503, -14.7018, -4.1273



33.7495, 14.5698, -0.1292



33.7503, -12.9871, 9.5036

Square

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



33.7503, 14.5684, -0.1285



33.7503, 0.2280, 13.2293



33.7503, -15.5473, 3.6912



33.7503, -3.7864, -15.8012

Rectangle

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



33.7495, 14.5698, -0.1292



33.7503, 10.1343, 10.1817



33.7503, -15.5473, 3.6912



33.7503, -12.2812, -9.3970

Sweetspot

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



33.7503, 14.5684, -0.1285



55.6382, 3.2306, 1.9685



32.7243, 13.2475, -15.3662



26.2776, 1.8903, 0.8744



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.



33.7503, 14.5684, -0.1285



41.6565, 24.6397, -0.4287



34.1289, 10.5093, 7.3452



20.9073, 0.9355, 0.7830



21.9085, 38.6571, 5.3351

0.0000, NaN, NaN

Inverse Universe

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



33.7503, 14.5684, -0.1285



41.6565, 24.6397, -0.4287



41.5951, -11.6546, -2.7091



20.9073, 0.9355, 0.7830

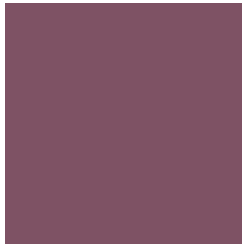


21.9085, 38.6571, 5.3351

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 33.7495, 14.5698, -0.1292 looks on a white background.

Color Contrast Check

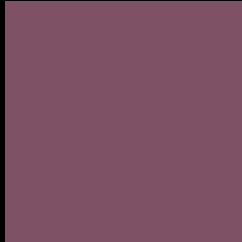
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.7495, 14.5698, -0.1292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

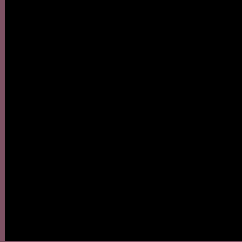
Any Text WCAG AA × Fail

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 33.7495, 14.5698, -0.1292 Background



This preview shows how black text looks on a background with the HunterLab color 33.7495, 14.5698, -0.1292.



This preview shows how white text looks on a background with the HunterLab color 33.7495, 14.5698, -0.1292.

-0.1292.

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

33.7495, 14.5698, -0.1292

Protanopia

33.7865, 0.1703, -4.0745

Deuteranopia

33.7930, 2.2686, 0.5891



Tritanopia

33.8213, 11.9209, 4.0923

Trichromacy



Original Color

33.7495, 14.5698, -0.1292

Protanomaly

33.6682, 4.8692, -2.7037

Deuteranomaly

33.5556, 6.6939, -0.0633

Tritanomaly

33.6966, 12.9205, 2.3571

Monochromacy



Original Color

33.7495, 14.5698, -0.1292

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.2407, 3.7623, 1.1562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.7495, 14.5698, -0.1292 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(126, 82, 100)` looks like.

```
.text, #text, p{  
    color:rgb(126, 82, 100)  
}
```

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(126, 82, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 82, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 33.7495, 14.5698, -0.1292 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(126, 82, 100) }
```


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

```
.border{ border-color:rgb(126, 82, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 82, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 82, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 82, 100);  
box-shadow:4px 4px 4px 4px rgb(126, 82,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.7495, 14.5698, -0.1292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 82, 100) }
```

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

```
.background{ background-color: rgb(126, 82,  
100) }
```

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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