

Converting Colors

HunterLab(34.4195, -0.3238,
15.8084)

Have a look what the booklet for
HunterLab(34.4195, -0.3238,
15.8084) contains.

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Color

**HunterLab(34.3829, -0.2614,
15.7812)**

Conversions

Conversions Part 1

Format	Color
Hex	725E33
RGB	114, 94, 51
RGB Percent	45%, 37%, 20%
CMY	0.5529, 0.6314, 0.8000
CMYK	0.00, 0.18, 0.55, 0.55
HSL	41°, 38%, 32%
HSV	41°, 55%, 45%
XYZ	11.5397, 11.8218, 4.8056
YIQ	95.0780, 25.7230, -9.1330

Conversions

Conversions Part 2

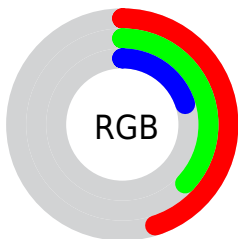
Format	Color
R _Y B	80, 114, 51
Decimal	7495219
CIE Lab	40.93, 2.19, 27.48
CIE LCh	41, 27.566, 85.449
Yxy	11.8224, 0.4097, 0.4197
Android (android.graphics.Color)	4285685299 (0xFF725E33)
YUV	95.0780, -21.7305, 16.5946
Hunter-Lab	34.3829, -0.2614, 15.7812

Details

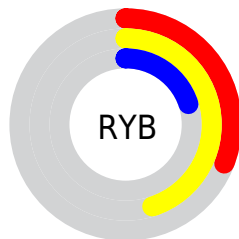
The HunterLab color **34.3829, -0.2614, 15.7812** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **25.3475, 2.5118, -21.5741**, and the grayscale version is **33.9296, -1.8104, 1.8435**.

A 20% lighter version of the original color is **54.0113, -0.7481, 20.3104**, and **17.9300, 0.4667, 10.5818** is the 20% darker color. If you saturate the color by 10%, you get **33.3246, 0.6258, 17.0367**, and if you desaturate by 10%, it is **35.4885, -0.9812, 14.1399**.

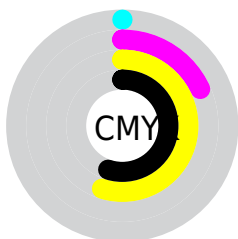
Distribution



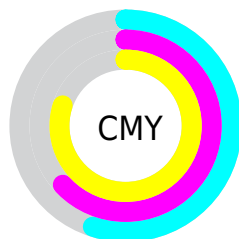
- Red (45%)
- Green (37%)
- Blue (20%)



- Red (31%)
- Yellow (45%)
- Blue (20%)



- Cyan (0%)
- Magenta (18%)
- Yellow (55%)
- Black (55%)



- Cyan (55%)
- Magenta (63%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3829, -0.2614, 15.7812 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 34.3829, -0.2614, 15.7812 by changing the saturation by 10% instead.

■ 34.3829, -0.2614,
15.7812

■ 34.3829, -0.2614,
15.7812

■ 142.5573, -5.0998,
34.5763

■ 25.7349, 0.0570,
13.2291

■ 54.0104, -1.0596,
20.4306

■ 17.9649, 0.3141,
10.5884

■ 64.8763, -1.5265,
22.6015

■ 11.1873, 0.4956,
7.8311

■ 76.3865, -2.0340,
24.7018

■ 3.2129, 2.7947,
2.2490

■ 88.5069, -2.5795,
26.7470

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.2082, -3.1606,
28.7490

0.0000, NaN, NaN

■ 114.4648, -3.7754,

0.0000, NaN, NaN

30.7167

0.0000, NaN, NaN

128.2545, -4.4223,
32.6573

■ 34.3829, -0.2614,
15.7812

■ 34.3829, -0.2614,
15.7812

■ 33.3246, 0.6258,
17.0367

■ 35.4885, -0.9812,
14.1399

■ 32.3122, 1.6830,
17.9010

■ 36.6377, -1.5309,
12.1218

■ 31.3470, 2.9036,
18.3790

■ 37.8297, -1.9155,
9.7414

■ 30.4267, 4.2650,
18.5212

■ 39.0629, -2.1402,
7.0152

■ 29.9998, 4.9222,
18.5719

■ 40.3356, -2.2110,
3.9612

■ 41.6461, -2.1348,
0.5977

■ 42.9927, -1.9186,
-3.0568

■ 44.3738, -1.5699,
-6.9842

■ 45.7877, -1.0959,
-11.1671

Harmonies

Analogous

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



34.3837, 10.0379, 13.9860



34.3829, -0.2614, 15.7812



34.3837, -9.8827, 14.8376

Triad

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



34.3837, -0.2628, 15.7816



34.3837, -17.8477, -7.1729



34.3837, 15.8988, -10.5129

Complementary

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



34.3829, -0.2614, 15.7812



25.3475, 2.5118, -21.5741

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.



34.3837, 7.0253, -19.6581



34.3829, -0.2614, 15.7812



34.3837, -12.2903, -17.3677

Square

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



34.3837, -0.2628, 15.7816



34.3837, -19.3205, 3.3225



34.3837, -3.3824, -22.4754



34.3837, 20.0362, 0.3545

Rectangle

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



34.3829, -0.2614, 15.7812



34.3837, -14.7541, 12.5759



34.3837, -3.3824, -22.4754



34.3837, 13.3240, -14.0019

Sweetspot

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



34.3837, -0.2628, 15.7816



51.4229, -2.7899, 10.1238



25.3240, 21.1862, 1.6211



24.6151, -1.3241, 5.1257



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



34.3837, -0.2628, 15.7816



43.8433, 1.1508, 22.9115



38.9703, -12.0151, 19.0377



19.3554, -1.0694, 2.4937



31.6038, 5.2844, 19.5666



69.3926, 13.9675, 43.0039

Inverse Universe

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



25.3475, 2.5118, -21.5741



29.5727, 6.3710, -37.7537



21.4260, 13.9616, -30.6054



18.5940, -0.8977, -0.5292



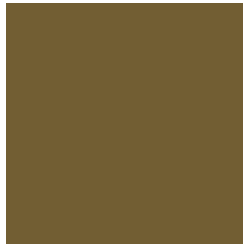
16.5570, 14.9631, -52.9960



35.0128, 38.6692, -127.2386

Previews

White Background



This preview shows how the HunterLab color 34.3829, -0.2614, 15.7812 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 34.3829, -0.2614, 15.7812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

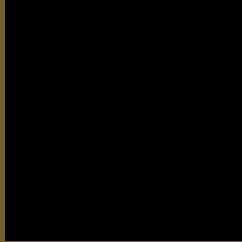
Any Text WCAG AA × Fail

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 34.3829, -0.2614, 15.7812 Background



This preview shows how black text looks on a background with the HunterLab color 34.3829, -0.2614, 15.7812.



This preview shows how white text looks on a background with the HunterLab color 34.3829, -0.2614,

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

34.3829, -0.2614, 15.7812

Protanopia

34.4405, -4.0972, 15.5575

Deuteranopia

34.2708, 1.9862, 15.7338



Tritanopia

34.4105, 8.0210, 2.2765

Trichromacy



Original Color

34.3829, -0.2614, 15.7812

Protanomaly

34.4454, -2.7095, 15.5856

Deuteranomaly

34.4233, 1.1964, 15.8380

Tritanomaly

34.4140, 4.7414, 8.2134

Monochromacy



Original Color

34.3829, -0.2614, 15.7812

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.0202, -1.9088, 8.0380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3829, -0.2614, 15.7812 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(114, 94, 51)` looks like.

```
.text, #text, p{  
    color:rgb(114, 94, 51)  
}
```

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(114, 94, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 94, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3829, -0.2614, 15.7812 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(114, 94, 51) }
```


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

```
.border{ border-color:rgb(114, 94, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 94, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 94, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 94, 51);  
box-shadow:4px 4px 4px 4px rgb(114, 94,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3829, -0.2614, 15.7812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 94, 51) }
```

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

```
.background{ background-color: rgb(114, 94,  
51) }
```

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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