

Converting Colors

HunterLab(42.1634, -7.3451,
14.8077)

Have a look what the booklet for
HunterLab(42.1634, -7.3451,
14.8077) contains.

HunterLab(42.0829, -7.0947, 14.8395)	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(42.0829, -7.0947,
14.8395)**

Conversions

Conversions Part 1

Format	Color
Hex	777751
RGB	119, 119, 81
RGB Percent	47%, 47%, 32%
CMY	0.5333, 0.5333, 0.6823
CMYK	0.00, 0.00, 0.32, 0.53
HSL	60°, 19%, 39%
HSV	60°, 32%, 47%
XYZ	15.6898, 17.7097, 10.3760
YIQ	114.6680, 12.1980, -11.8180

Conversions

Conversions Part 2

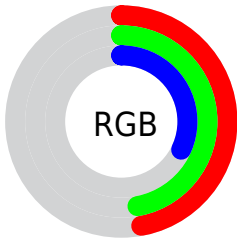
Format	Color
R_{YB}	81, 119, 81
Decimal	7829329
CIE _{Lab}	49.14, -6.51, 20.96
CIE _{LCh}	49, 21.948, 107.240
Yxy	17.7105, 0.3584, 0.4046
Android (android.graphics.Color)	4286019409 (0xFF777751)
YUV	114.6680, -16.5983, 3.7992
Hunter-Lab	42.0829, -7.0947, 14.8395

Details

The HunterLab color $42.0829, -7.0947, 14.8395$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $29.9442, 5.2187, -16.0160$, and the grayscale version is $41.3370, -2.2056, 2.2459$.

A 20% lighter version of the original color is $62.8770, -8.7638, 18.3433$, and $24.3638, -5.2903, 10.8585$ is the 20% darker color. If you saturate the color by 10%, you get $41.8895, -8.1858, 17.6765$, and if you desaturate by 10%, it is $42.3143, -5.8104, 11.4937$.

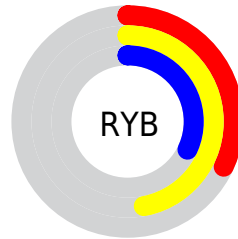
Distribution



Red (47%)

Green (47%)

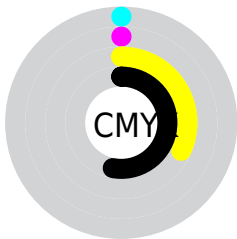
Blue (32%)



Red (32%)

Yellow (47%)

Blue (32%)

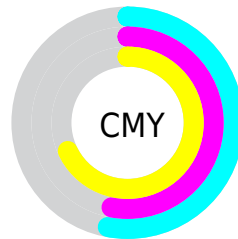


Cyan (0%)

Magenta (0%)

Yellow (32%)

Black (53%)



Cyan (53%)

Magenta (53%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0829, -7.0947, 14.8395 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 42.0829, -7.0947, 14.8395 by changing the saturation by 10% instead.

■ 42.0829, -7.0947,
14.8395

■ 42.0829, -7.0947,
14.8395

154.6720,
-15.8449, 30.1028

■ 32.7755, -6.1923,
12.9206

■ 62.8835, -8.9318,
18.4485

■ 24.2773, -5.2910,
10.8802

■ 74.2812, -9.8698,
20.1778

■ 16.6753, -4.3811,
8.6790

■ 86.2947, -10.8234,
21.8743

■ 10.0912, -3.4508,
7.0638

■ 98.8940, -11.7932,
23.5465

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.0529,
-12.7801, 25.2010

0.0000, NaN, NaN

125.7488,

0.0000, NaN, NaN

-13.7842, 26.8427

0.0000, NaN, NaN

139.9612,
-14.8058, 28.4756

■ 42.0829, -7.0947,
14.8395

■ 42.0829, -7.0947,
14.8395

■ 41.8895, -8.1858,
17.6765

■ 42.3143, -5.8104,
11.4937

■ 41.7297, -9.0852,
20.0174

■ 42.5821, -4.3258,
7.6290

■ 41.6029, -9.8019,
21.8825

■ 42.8882, -2.6408,
3.2422

■ 41.5069, -10.3458,
23.2977

■ 43.2332, -0.7556,
-1.6660

■ 41.4392, -10.7298,
24.2966

■ 43.6177, 1.3277,
-7.0904

■ 41.3969, -10.9703,
24.9217

■ 44.0421, 3.6058,
-13.0221

■ 41.3714, -11.1152,
25.2983

■ 44.5064, 6.0738,
-19.4491

■ 45.0107, 8.7260,
-26.3561

■ 45.5547, 11.5556,
-33.7257

Harmonies

Analogous

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



42.0838, 1.5144, 15.0521



42.0829, -7.0947, 14.8395



42.0838, -13.8486, 11.7330

Triad

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



42.0838, -7.0960, 14.8400



42.0838, -13.0225, -11.1612



42.0838, 15.3585, -1.3810

Complementary

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



42.0829, -7.0947, 14.8395



29.9442, 5.2187, -16.0160

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.



42.0838, 10.7642, -10.0208



42.0829, -7.0947, 14.8395



42.0838, -5.8822, -16.3919

Square

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



42.0838, -7.0960, 14.8400



42.0838, -17.0745, -2.7084



42.0838, 2.8304, -15.9366



42.0838, 14.9666, 6.7431

Rectangle

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



42.0829, -7.0947, 14.8395



42.0838, -16.6010, 7.9984



42.0838, 2.8304, -15.9366



42.0838, 14.3313, -4.3486

Sweetspot

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



42.0838, -7.0960, 14.8400



57.0460, -5.4286, 9.2715



32.2511, 10.1761, 5.7396



27.7494, -2.7620, 4.8239



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.



42.0838, -7.0960, 14.8400



56.1262, -10.5478, 22.5971



40.6177, -12.4643, 13.4467



20.6550, -1.8666, 3.1008



42.6423, -11.4566, 26.0754



94.1334, -25.2910, 57.5618

Inverse Universe

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



29.9442, 5.2187, -16.0160



36.5275, 9.6556, -28.0517



31.5063, 10.1777, -13.2531



18.9470, -0.1776, -1.1275



11.8960, 32.2673, -84.5218



26.2602, 71.2303, -186.5861

Previews

White Background



This preview shows how the HunterLab color 42.0829, -7.0947, 14.8395 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 42.0829, -7.0947, 14.8395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

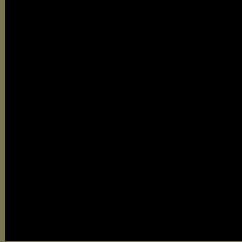
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.0829, -7.0947, 14.8395 Background



This preview shows how black text looks on a background with the HunterLab color 42.0829, -7.0947, 14.8395.



This preview shows how white text looks on a background with the HunterLab color 42.0829, -7.0947,

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

42.0829, -7.0947, 14.8395

Protanopia

42.1158, -4.1372, 15.1948

Deuteranopia

42.0736, 2.7501, 14.4413



Tritanopia

42.1305, 2.1307, -0.3732

Trichromacy



Original Color

42.0829, -7.0947, 14.8395

Protanomaly

42.1272, -5.5263, 15.1805

Deuteranomaly

42.1618, -1.0931, 14.7352

Tritanomaly

42.0845, -1.6355, 5.9161

Monochromacy



Original Color

42.0829, -7.0947, 14.8395

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.4525, -4.0913, 7.1175

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0829, -7.0947, 14.8395 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, 119, 81)` looks like.

```
.text, #text, p{  
    color:rgb(119, 119, 81)  
}
```

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, 119, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 119, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0829, -7.0947, 14.8395 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, 119, 81) }
```


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

```
.border{ border-color:rgb(119, 119, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 119, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 119, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 119, 81);  
box-shadow:4px 4px 4px 4px rgb(119, 119,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0829, -7.0947, 14.8395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 119, 81) }
```

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

```
.background{ background-color: rgb(119,  
119, 81) }
```

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