

Converting Colors

HunterLab(44.2987, -7.0133,
14.2101)

Have a look what the booklet for
HunterLab(44.2987, -7.0133,
14.2101) contains.

HunterLab(44.3740, -7.2936, 14.2910)	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(44.3740, -7.2936,
14.2910)**

Conversions

Conversions Part 1

Format	Color
Hex	7C7D5A
RGB	124, 125, 90
RGB Percent	49%, 49%, 35%
CMY	0.5137, 0.5098, 0.6471
CMYK	0.01, 0.00, 0.28, 0.51
HSL	62°, 16%, 42%
HSV	62°, 28%, 49%
XYZ	17.4913, 19.6905, 12.5517
YIQ	120.7110, 10.6390, -11.0970

Conversions

Conversions Part 2

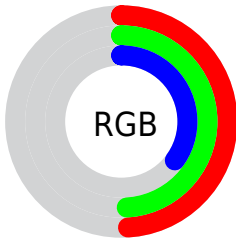
Format	Color
RYB	90, 125, 91
Decimal	8158554
CIELab	51.49, -6.49, 19.02
CIELCh	51, 20.094, 108.832
Yxy	19.6914, 0.3517, 0.3959
Android (android.graphics.Color)	4286348634 (0xFF7C7D5A)
YUV	120.7110, -15.1405, 2.8845
Hunter-Lab	44.3740, -7.2936, 14.2910

Details

The HunterLab color **44.3740, -7.2936, 14.2910** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **33.1929, 4.6857, -14.1231**, and the grayscale version is **43.6692, -2.3301, 2.3726**.

A 20% lighter version of the original color is **65.6364, -9.3855, 17.8686**, and **26.1660, -5.2639, 10.6318** is the 20% darker color. If you saturate the color by 10%, you get **44.1242, -8.6402, 17.4784**, and if you desaturate by 10%, it is **44.6646, -5.7417, 10.5613**.

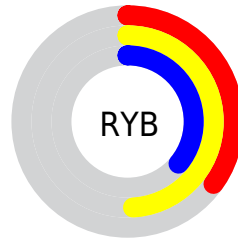
Distribution



Red (49%)

Green (49%)

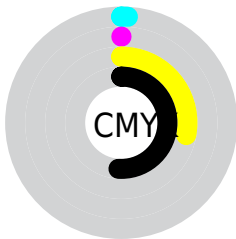
Blue (35%)



Red (35%)

Yellow (49%)

Blue (36%)

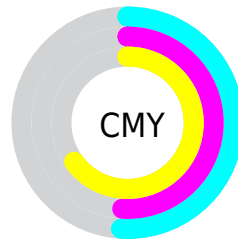


Cyan (1%)

Magenta (0%)

Yellow (28%)

Black (51%)



Cyan (51%)

Magenta (51%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.3740, -7.2936, 14.2910 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 44.3740, -7.2936, 14.2910 by changing the saturation by 10% instead.

44.3740, -7.2936,
14.2910

44.3740, -7.2936,
14.2910

158.1896,
-16.0692, 28.6011

34.8868, -6.3909,
12.5350

65.4975, -9.1344,
17.6269

26.1920, -5.4911,
10.6836

77.0424, -10.0749,
19.2382

18.3707, -4.5860,
8.6907

89.1957, -11.0313,
20.8257

11.5343, -3.6574,
7.7915

101.9283,
-12.0043, 22.3965

4.0566, -7.0991,
2.8397

115.2151,
-12.9943, 23.9557

0.0000, NaN, NaN

129.0337,

0.0000, NaN, NaN

-14.0018, 25.5076

0.0000, NaN, NaN

143.3644,
-15.0267, 27.0552

0.0000, NaN, NaN

■ 44.3740, -7.2936,
14.2910

■ 44.3740, -7.2936,
14.2910

■ 44.1242, -8.6402,
17.4784

■ 44.6646, -5.7417,
10.5613

■ 43.9109, -9.7819,
20.1337

■ 44.9940, -3.9785,
6.2815

■ 43.7333, -10.7265,
22.2755

■ 45.3642, -2.0051,
1.4508

■ 43.5895, -11.4831,
23.9280

■ 45.7758, 0.1767,
-3.9272

■ 43.4769, -12.0639,
25.1233

■ 46.2292, 2.5637,
-9.8449

■ 43.3927, -12.4842,
25.9024

■ 46.7245, 5.1512,
-16.2908

■ 43.3292, -12.7871,
26.3772

■ 47.2619, 7.9334,
-23.2503

■ 43.3169, -12.8456,
26.4668

■ 47.8411, 10.9033,
-30.7058

■ 48.4619, 14.0530,
-38.6377

Harmonies

Analogous

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



44.3750, 0.6922, 14.6483



44.3740, -7.2936, 14.2910



44.3750, -13.5147, 11.1165

Triad

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



44.3750, -7.2949, 14.2915



44.3750, -12.1802, -10.2724



44.3750, 13.9968, -0.5562

Complementary

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



44.3740, -7.2936, 14.2910



33.1929, 4.6857, -14.1231

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.



44.3750, 9.9959, -8.5068



44.3740, -7.2936, 14.2910



44.3750, -5.3516, -14.7511

Square

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



44.3750, -7.2949, 14.2915



44.3750, -16.1922, -2.6474



44.3750, 2.7793, -14.0525



44.3750, 13.3828, 6.9442

Rectangle

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



44.3740, -7.2936, 14.2910



44.3750, -16.0020, 7.4474



44.3750, 2.7793, -14.0525



44.3750, 13.1362, -3.2849

Sweetspot

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



44.3750, -7.2949, 14.2915



60.1999, -5.3719, 8.5229



35.3692, 8.8047, 5.7332



28.6825, -2.7153, 4.4382



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.



44.3750, -7.2949, 14.2915



59.1461, -11.0196, 22.1112



43.0431, -12.1531, 12.9858



22.3905, -2.0847, 3.3800



44.2514, -13.1251, 27.0377

0.0000, NaN, NaN

Inverse Universe

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



33.1929, 4.6857, -14.1231



40.7264, 8.9576, -25.3290



34.6220, 9.2861, -11.7313



20.5357, -0.1311, -1.2451



12.5258, 33.7880, -87.5420

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.3740, -7.2936, 14.2910 looks on a white 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

Black Background



This preview shows how the HunterLab color 44.3740, -7.2936, 14.2910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

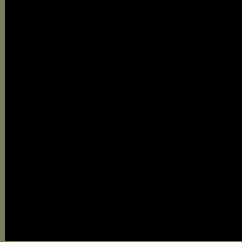
Any Text WCAG AA ✓ Pass

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 44.3740, -7.2936, 14.2910 Background



This preview shows how black text looks on a background with the HunterLab color 44.3740, -7.2936, 14.2910.



This preview shows how white text looks on a background with the HunterLab color 44.3740, -7.2936, 14.2910.

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

44.3740, -7.2936, 14.2910

Protanopia

44.4890, -4.0234, 14.7480

Deuteranopia

44.4402, 2.9128, 13.9263



Tritanopia

44.3678, 1.7425, -0.3843

Trichromacy



Original Color

44.3740, -7.2936, 14.2910

Protanomaly

44.5013, -5.4202, 14.7346

Deuteranomaly

44.4392, -1.2813, 14.1557

Tritanomaly

44.3496, -1.9190, 5.6108

Monochromacy



Original Color

44.3740, -7.2936, 14.2910

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.7978, -4.1011, 6.9463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.3740, -7.2936, 14.2910 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, 125, 90)` looks like.

```
.text, #text, p{  
    color:rgb(124, 125, 90)  
}
```

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, 125, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 125, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 44.3740, -7.2936, 14.2910 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, 125, 90) }
```


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

```
.border{ border-color:rgb(124, 125, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 125, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 125, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 125, 90);  
box-shadow:4px 4px 4px 4px rgb(124, 125,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.3740, -7.2936, 14.2910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 125, 90) }
```

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

```
.background{ background-color: rgb(124,  
125, 90) }
```

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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