

Converting Colors

HunterLab(41.5546, -2.9345,
12.0694)

Have a look what the booklet for
HunterLab(41.5546, -2.9345,
12.0694) contains.

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Color

**HunterLab(41.5546, -2.9345,
12.0694)**

Conversions

Conversions Part 1

Format	Color
Hex	7C7359
RGB	124, 115, 89
RGB Percent	49%, 45%, 35%
CMY	0.5137, 0.5490, 0.6510
CMYK	0.00, 0.07, 0.28, 0.51
HSL	45°, 16%, 42%
HSV	45°, 28%, 49%
XYZ	16.2461, 17.2678, 11.9280
YIQ	114.7270, 13.7100, -6.1780

Conversions

Conversions Part 2

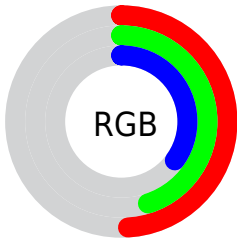
Format	Color
RYB	101, 124, 89
Decimal	8155993
CIELab	48.60, -0.95, 15.68
CIElCh	49, 15.704, 93.454
Yxy	17.2686, 0.3575, 0.3800
Android (android.graphics.Color)	4286346073 (0xFF7C7359)
YUV	114.7270, -12.6834, 8.1324
Hunter-Lab	41.5546, -2.9345, 12.0694

Details

The HunterLab color $41.5546, -2.9345, 12.0694$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $35.0915, 0.2688, -10.5905$, and the grayscale version is $41.3447, -2.2060, 2.2463$.

A 20% lighter version of the original color is $62.3287, -4.2285, 15.0973$, and $23.8424, -1.7090, 8.9782$ is the 20% darker color. If you saturate the color by 10%, you get $40.4513, -2.7827, 14.6940$, and if you desaturate by 10%, it is $42.7018, -2.9056, 9.0237$.

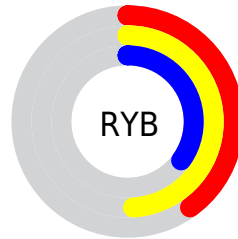
Distribution



Red (49%)

Green (45%)

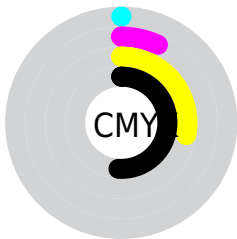
Blue (35%)



Red (40%)

Yellow (49%)

Blue (35%)

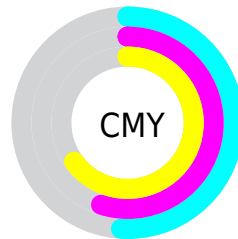


Cyan (0%)

Magenta (7%)

Yellow (28%)

Black (51%)



Cyan (51%)

Magenta (55%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5546, -2.9345, 12.0694 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 41.5546, -2.9345, 12.0694 by changing the saturation by 10% instead.

■ 41.5546, -2.9345,
12.0694

■ 41.5546, -2.9345,
12.0694

■ 153.8557, -9.3279,
24.8882

■ 32.2896, -2.3827,
10.5335

■ 62.2793, -4.1468,
15.0097

■ 23.8379, -1.8675,
8.9211

■ 73.6423, -4.8010,
16.4410

■ 16.2879, -1.3926,
7.1887

■ 85.6230, -5.4859,
17.8581

■ 9.7640, -0.9611,
6.8348

■ 98.1909, -6.1999,
19.2668

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.3200, -6.9421,
20.6713

0.0000, NaN, NaN

124.9870, -7.7115,

0.0000, NaN, NaN

22.0748

0.0000, NaN, NaN

139.1717, -8.5070,
23.4797

■ 41.5546, -2.9345,
12.0694

■ 41.5546, -2.9345,
12.0694

■ 40.4513, -2.7827,
14.6940

■ 42.7018, -2.9056,
9.0237

■ 39.3900, -2.4427,
16.8829

■ 43.8890, -2.6968,
5.5711

■ 38.3724, -1.9143,
18.6278

■ 45.1157, -2.3155,
1.7299

■ 37.3990, -1.1988,
19.9256

■ 46.3807, -1.7684,
-2.4812

■ 36.4696, -0.3007,
20.7813

■ 47.6826, -1.0627,
-7.0428

■ 35.5836, 0.7710,
21.2115

■ 49.0201, -0.2057,
-11.9358

■ 34.7338, 1.9718,
21.3294

■ 50.3917, 0.7949,
-17.1411

■ 34.5847, 2.1868,
21.3492

■ 51.7962, 1.9318,
-22.6404

■ 53.2322, 3.1977,
-28.4160

Harmonies

Analogous

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



41.5555, 3.2474, 11.1870



41.5546, -2.9345, 12.0694



41.5555, -8.5935, 10.6598

Triad

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



41.5555, -2.9358, 12.0699



41.5555, -11.7115, -4.4927



41.5555, 8.9997, -3.1360

Complementary

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



41.5546, -2.9345, 12.0694



35.0915, 0.2688, -10.5905

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.



41.5555, 4.5633, -8.3636



41.5546, -2.9345, 12.0694



41.5555, -7.4177, -9.2241

Square

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



41.5555, -2.9358, 12.0699



41.5555, -13.4694, 1.5725



41.5555, -1.4984, -10.7346



41.5555, 10.3711, 2.9399

Rectangle

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



41.5546, -2.9345, 12.0694



41.5555, -11.3756, 8.4679



41.5555, -1.4984, -10.7346



41.5555, 7.8051, -5.0787

Sweetspot

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



41.5555, -2.9358, 12.0699



58.2269, -3.5761, 7.3734



35.0973, 10.3163, 2.1470



28.1559, -1.7595, 3.8837



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.



41.5555, -2.9358, 12.0699



54.1553, -3.7885, 18.3668



43.4031, -9.3669, 13.6698



21.1372, -1.3133, 2.8349



34.8642, 2.2160, 21.5219



75.2038, 6.5254, 46.4544

Inverse Universe

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



35.0915, 0.2688, -10.5905



43.6768, 1.5196, -18.6121



33.3928, 6.5539, -13.1662



20.1138, -0.8222, -0.7176



15.8710, 19.6678, -62.2946



32.9020, 48.3561, -145.5116

Previews

White Background



This preview shows how the HunterLab color 41.5546, -2.9345, 12.0694 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 41.5546, -2.9345, 12.0694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

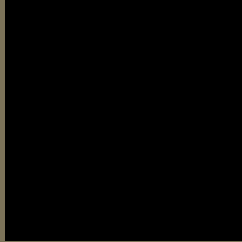
Any Text WCAG AA × Fail

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 41.5546, -2.9345, 12.0694 Background



This preview shows how black text looks on a background with the HunterLab color 41.5546, -2.9345, 12.0694.



This preview shows how white text looks on a background with the HunterLab color 41.5546, -2.9345, 12.0694.

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

41.5546, -2.9345, 12.0694

Protanopia

41.4653, -3.2470, 11.9799

Deuteranopia

41.5427, 2.5867, 11.8385



Tritanopia

41.6103, 4.2986, 0.3960

Trichromacy



Original Color

41.5546, -2.9345, 12.0694

Protanomaly

41.4653, -3.2470, 11.9799

Deuteranomaly

41.4148, 0.7939, 11.6857

Tritanomaly

41.4783, 1.8924, 4.9110

Monochromacy



Original Color

41.5546, -2.9345, 12.0694

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.4169, -2.6454, 5.9546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5546, -2.9345, 12.0694 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, 115, 89)` looks like.

```
.text, #text, p{  
    color:rgb(124, 115, 89)  
}
```

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, 115, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 115, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5546, -2.9345, 12.0694 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, 115, 89) }
```


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

```
.border{ border-color:rgb(124, 115, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 115, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 115, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 115, 89);  
box-shadow:4px 4px 4px 4px rgb(124, 115,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5546, -2.9345, 12.0694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 115, 89) }
```

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

```
.background{ background-color: rgb(124,  
115, 89) }
```

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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