

Converting Colors

HunterLab(11.2457, 5.0553,
4.6439)

Have a look what the booklet for
HunterLab(11.2457, 5.0553, 4.6439)
contains.

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Color

**HunterLab(11.3670, 4.9997,
4.7346)**

Conversions

Conversions Part 1

Format	Color
Hex	2F180F
RGB	47, 24, 15
RGB Percent	18%, 9%, 6%
CMY	0.8157, 0.9059, 0.9412
CMYK	0.00, 0.49, 0.68, 0.82
HSL	17°, 52%, 12%
HSV	17°, 68%, 18%
XYZ	1.5851, 1.2921, 0.6178
YIQ	29.8510, 16.5970, 2.0770

Conversions

Conversions Part 2

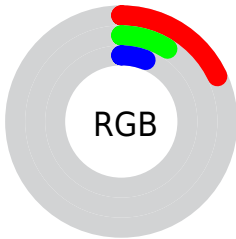
Format	Color
RYB	47, 28, 15
Decimal	3086351
CIELab	11.22, 10.42, 10.51
CIElCh	11, 14.797, 45.253
Yxy	1.2922, 0.4535, 0.3697
Android (android.graphics.Color)	4281276431 (0xFF2F180F)
YUV	29.8510, -7.3215, 15.0397
Hunter-Lab	11.3670, 4.9997, 4.7346

Details

The HunterLab color **11.3670, 4.9997, 4.7346** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **13.0111, -3.5198, -4.2990**, and the grayscale version is **11.3666, -0.6065, 0.6176**.

A 20% lighter version of the original color is **25.9859, 5.9754, 6.9837**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.7215, 6.0442, 5.0767**, and if you desaturate by 10%, it is **12.0630, 3.9946, 4.3186**.

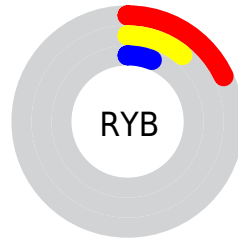
Distribution



Red (18%)

Green (9%)

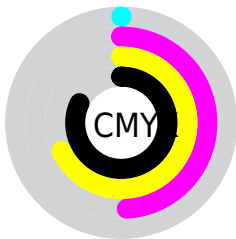
Blue (6%)



Red (18%)

Yellow (11%)

Blue (6%)

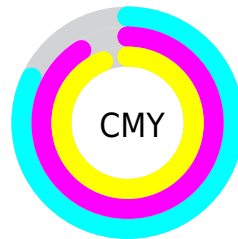


Cyan (0%)

Magenta (49%)

Yellow (68%)

Black (82%)



Cyan (82%)

Magenta (91%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.3670, 4.9997, 4.7346 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 11.3670, 4.9997, 4.7346 by changing the saturation by 10% instead.

■ 11.3670, 4.9997,
4.7346

■ 11.3670, 4.9997,
4.7346

■ 101.5824, 5.4551,
15.2365

■ 3.6758, 12.1522,
2.5731

■ 25.9722, 5.7304,
7.1045

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.6450, 5.9160,
8.2988

0.0000, NaN, NaN

■ 44.1129, 6.0096,
9.4667

0.0000, NaN, NaN

■ 54.3140, 6.0242,
10.6213

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1990, 5.9695,
11.7709


0.0000, NaN, NaN


■ 76.7273, 5.8528,


0.0000, NaN, NaN

12.9209


 88.8648, 5.6798,
14.0753

 11.3670, 4.9997,
4.7346


 11.3670, 4.9997,
4.7346

 10.7215, 6.0442,
5.0767

 12.0630, 3.9946,
4.3186


 10.1251, 7.0901,
5.4215

 12.8035, 3.0372,
3.8392

 9.5752, 8.0834,
5.8817

 13.5843, 2.1292,
3.3061

 9.4756, 8.2658,
5.9835

 14.4013, 1.2702,
2.7278

 15.2508, 0.4584,
2.1111

■ 16.1297, -0.3091,
1.4617

■ 17.0353, -1.0357,
0.7843

■ 17.9652, -1.7249,
0.0827

■ 18.9174, -2.3801,
-0.6401

Harmonies

Analogous

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



11.3673, 7.3236, 2.2975



11.3670, 4.9997, 4.7346



11.3673, 1.3105, 6.1206

Triad

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



11.3673, 4.9990, 4.7348



11.3673, -6.8384, 2.2476



11.3673, 1.3768, -8.3212

Complementary

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



11.3670, 4.9997, 4.7346



13.0111, -3.5198, -4.2990

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.



11.3673, -2.4055, -8.3482



11.3670, 4.9997, 4.7346



11.3673, -6.8254, -1.3629

Square

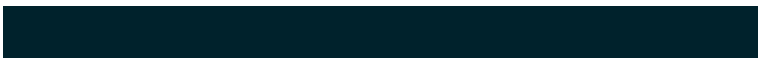
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



11.3673, 4.9990, 4.7348



11.3673, -5.3390, 4.7011



11.3673, -5.3012, -5.4971



11.3673, 5.0530, -5.4324

Rectangle

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



11.3670, 4.9997, 4.7346



11.3673, -1.2674, 6.2757



11.3673, -5.3012, -5.4971



11.3673, 0.0686, -8.6903

Sweetspot

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



11.3673, 4.9990, 4.7348



19.2665, 0.9004, 2.9594



10.4353, 10.8266, -4.0245



10.2817, 0.4945, 1.5918



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



11.3673, 4.9990, 4.7348



13.1286, 8.9458, 6.8144



14.5778, -1.0016, 7.1271



8.8424, -0.1705, 0.8003



16.3745, 17.5351, 10.3969



41.9342, 51.8432, 26.7472

Inverse Universe

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



13.0111, -3.5198, -4.2990



15.6526, -4.5184, -7.2643



9.4795, 2.3539, -10.9379



8.9603, -0.7613, 0.1616



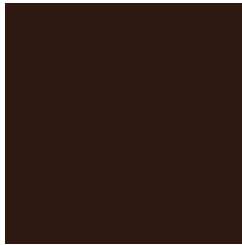
20.4020, -5.5394, -13.5427



52.8757, -12.4922, -39.1230

Previews

White Background



This preview shows how the HunterLab color 11.3670, 4.9997, 4.7346 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

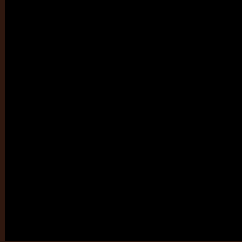
Any Text WCAG AA × Fail

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 11.3670, 4.9997, 4.7346 Background



This preview shows how black text looks on a background with the HunterLab color 11.3670, 4.9997, 4.7346.



This preview shows how white text looks on a background with the HunterLab color 11.3670, 4.9997,

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

11.3670, 4.9997, 4.7346

Protanopia

11.6642, -1.2701, 4.4695

Deuteranopia

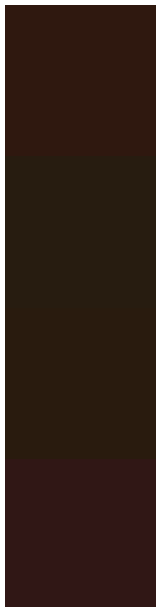
11.5000, 0.3319, 4.9501



Tritanopia

11.4329, 6.3810, 2.6752

Trichromacy



Original Color

11.3670, 4.9997, 4.7346

Protanomaly

11.3985, 1.1229, 4.4935

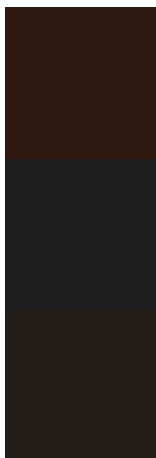
Deuteranomaly

11.3446, 1.9494, 4.8532

Tritanomaly

11.3812, 6.1286, 3.4244

Monochromacy



Original Color

11.3670, 4.9997, 4.7346

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.2950, 1.0672, 2.1508

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.3670, 4.9997, 4.7346 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(47, 24, 15)` looks like.

```
.text, #text, p{  
    color:rgb(47, 24, 15)  
}
```

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(47, 24, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 24, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 11.3670, 4.9997, 4.7346 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(47, 24, 15) }
```


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

```
.border{ border-color:rgb(47, 24, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 24, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 24, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 24, 15);  
box-shadow:4px 4px 4px 4px rgb(47, 24, 15)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.3670, 4.9997, 4.7346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 24, 15) }
```

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

```
.background{ background-color: rgb(47, 24,  
15) }
```

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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