

Converting Colors

HunterLab(30.5128, 13.7471,
-5.1448)

Have a look what the booklet for
HunterLab(30.5128, 13.7471,
-5.1448) contains.

HunterLab(30.4985, 14.1046, -5.3972)	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(30.4985, 14.1046,
-5.3972)**

Conversions

Conversions Part 1

Format	Color
Hex	704A66
RGB	112, 74, 102
RGB Percent	44%, 29%, 40%
CMY	0.5608, 0.7098, 0.6000
CMYK	0.00, 0.34, 0.09, 0.56
HSL	316°, 20%, 36%
HSV	316°, 34%, 44%
XYZ	11.5291, 9.3016, 13.7581
YIQ	88.5540, 13.6600, 16.7640

Conversions

Conversions Part 2

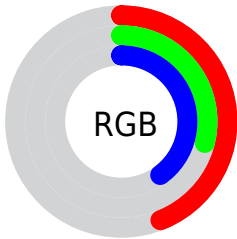
Format	Color
R_{YB}	112, 74, 102
Decimal	7359078
CIE _{Lab}	36.56, 20.96, -9.74
CIE _{LCh}	37, 23.114, 335.074
Yxy	9.3020, 0.3333, 0.2689
Android (android.graphics.Color)	4285549158 (0xFF704A66)
YUV	88.5540, 6.6289, 20.5621
Hunter-Lab	30.4985, 14.1046, -5.3972

Details

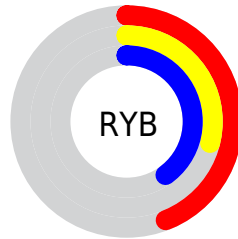
The HunterLab color **30.4985, 14.1046, -5.3972** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **36.9926, -15.4284, 9.0806**, and the grayscale version is **31.4161, -1.6763, 1.7069**.

A 20% lighter version of the original color is **49.3542, 15.4139, -5.5224**, and **14.8705, 12.1343, -5.0354** is the 20% darker color. If you saturate the color by 10%, you get **28.0710, 18.9372, -7.3318**, and if you desaturate by 10%, it is **33.1551, 9.2424, -3.2826**.

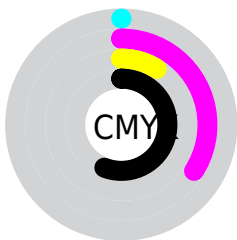
Distribution



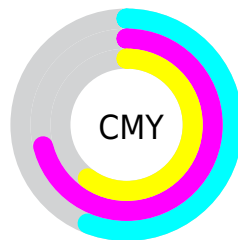
- Red (44%)
- Green (29%)
- Blue (40%)



- Red (44%)
- Yellow (29%)
- Blue (40%)



- Cyan (0%)
- Magenta (34%)
- Yellow (9%)
- Black (56%)



- Cyan (56%)
- Magenta (71%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4985, 14.1046, -5.3972 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 30.4985, 14.1046, -5.3972 by changing the saturation by 10% instead.

30.4985, 14.1046,
-5.3972

30.4985, 14.1046,
-5.3972

136.2406, 17.1935,
-3.4613

22.2232, 13.2704,
-5.2962

49.4713, 15.3895,
-5.3637

14.8706, 12.2826,
-5.1055

60.0430, 15.8750,
-5.2468

8.5215, 11.3899,
-4.9300

71.2760, 16.2719,
-5.0713

0.0000, INF, -NF

0.0000, NaN, NaN

83.1335, 16.5892,
-4.8422

0.0000, NaN, NaN

95.5841, 16.8344,
-4.5634

0.0000, NaN, NaN

108.6007, 17.0135,

0.0000, NaN, NaN

-4.2385

0.0000, NaN, NaN

122.1599, 17.1318,
-3.8703

■ 30.4985, 14.1046,
-5.3972

■ 30.4985, 14.1046,
-5.3972

■ 28.0710, 18.9372,
-7.3318

■ 33.1551, 9.2424,
-3.2826

■ 25.9073, 23.6212,
-9.0065

■ 36.0065, 4.4250,
-1.0491

■ 24.0473, 27.9693,
-10.3160

■ 39.0263, -0.3128,
1.2635

■ 22.5283, 31.7347,
-11.1434

■ 42.1920, -4.9573,
3.6286

■ 21.3773, 34.6463,
-11.3855

■ 45.4852, -9.5074,
6.0289

■ 20.5851, 36.5425,
-11.0206

■ 48.8906, -13.9691,
8.4537

■ 20.1544, 37.5774,
-10.7157

■ 52.3958, -18.3514,
10.8962

■ 55.9905, -22.6642,
13.3523

■ 59.6662, -26.9175,
15.8198

Harmonies

Analogous

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



30.4992, 8.0160, -13.4232



30.4985, 14.1046, -5.3972



30.4992, 15.8044, 2.9628

Triad

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



30.4992, 14.1035, -5.3965



30.4992, -3.0171, 13.1774



30.4992, -13.5387, -8.3283

Complementary

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



30.4985, 14.1046, -5.3972



36.9926, -15.4284, 9.0806

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.



30.4992, -15.8559, 0.2974



30.4985, 14.1046, -5.3972



30.4992, -10.2068, 11.5956

Square

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



30.4992, 14.1035, -5.3965



30.4992, 5.3370, 12.4063



30.4992, -14.7038, 7.3517



30.4992, -8.0210, -15.4066

Rectangle

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



30.4985, 14.1046, -5.3972



30.4992, 14.0829, 7.3797



30.4992, -14.7038, 7.3517



30.4992, -14.6895, -5.4397

Sweetspot

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



30.4992, 14.1035, -5.3965



49.1663, 3.5502, -0.2773



28.1597, 7.6772, -14.7895



23.8873, 2.0762, -0.2986



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.



30.4992, 14.1035, -5.3965



37.7771, 23.9223, -9.2650



29.9583, 11.3974, 2.2618



18.5451, 1.0296, 0.0405



21.6612, 40.3717, -11.4005



48.1931, 89.5619, -23.3517

Inverse Universe

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



30.4992, 14.1035, -5.3965



37.7771, 23.9223, -9.2650



37.4348, -12.8611, 2.7259



18.5451, 1.0296, 0.0405



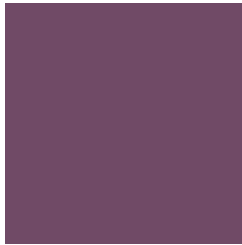
21.6612, 40.3717, -11.4005



48.1931, 89.5619, -23.3517

Previews

White Background



This preview shows how the HunterLab color 30.4985, 14.1046, -5.3972 looks on a white background.

Color Contrast Check

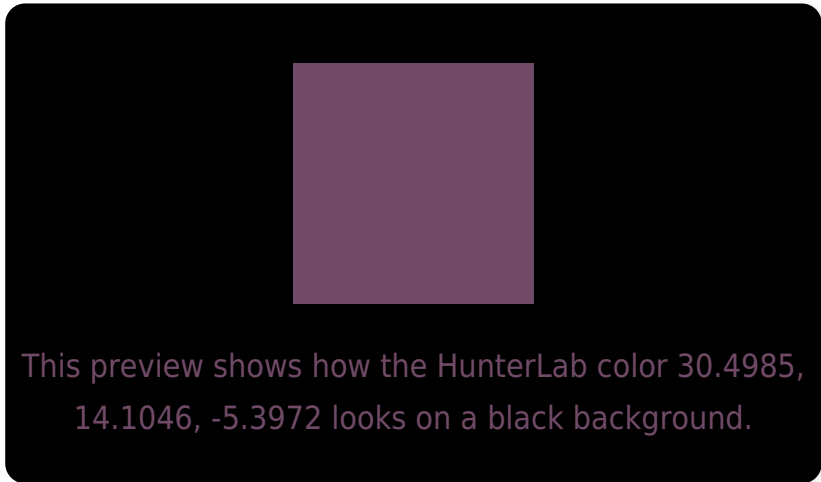
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.4985, 14.1046, -5.3972 Background



This preview shows how black text looks on a background with the HunterLab color 30.4985, 14.1046, -5.3972.



This preview shows how white text looks on a background with the HunterLab color 30.4985, 14.1046, -5.3972.

-5.3972.

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

30.4985, 14.1046, -5.3972

Protanopia

30.5422, 1.3201, -9.7939

Deuteranopia

30.5540, 2.0019, -4.5336



Tritanopia

30.6403, 8.8078, 3.1991

Trichromacy



Original Color

30.4985, 14.1046, -5.3972

Protanomaly

30.3673, 5.6959, -8.3463

Deuteranomaly

30.3616, 6.5249, -5.2197

Tritanomaly

30.7009, 10.5484, 0.4220

Monochromacy



Original Color

30.4985, 14.1046, -5.3972

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.1291, 3.5568, -0.9258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4985, 14.1046, -5.3972 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(112, 74, 102)` looks like.

```
.text, #text, p{  
    color:rgb(112, 74, 102)  
}
```

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(112, 74, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 74, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4985, 14.1046, -5.3972 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(112, 74, 102) }
```


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

```
.border{ border-color:rgb(112, 74, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 74, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 74, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 74, 102);  
box-shadow:4px 4px 4px 4px rgb(112, 74,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.4985, 14.1046, -5.3972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 74, 102) }
```

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

```
.background{ background-color: rgb(112, 74,  
102) }
```

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