

Converting Colors

HunterLab(30.4178, 11.4534,
4.2736)

Have a look what the booklet for
HunterLab(30.4178, 11.4534,
4.2736) contains.

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Color

**HunterLab(30.4240, 11.4971,
4.1582)**

Conversions

Conversions Part 1

Format	Color
Hex	734B50
RGB	115, 75, 80
RGB Percent	45%, 29%, 31%
CMY	0.5490, 0.7059, 0.6863
CMYK	0.00, 0.35, 0.30, 0.55
HSL	353°, 21%, 37%
HSV	353°, 35%, 45%
XYZ	11.0343, 9.2562, 8.7945
YIQ	87.5300, 22.2350, 10.0350

Conversions

Conversions Part 2

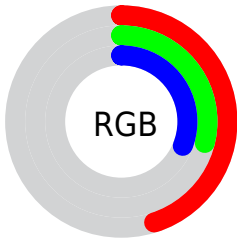
Format	Color
R_{YB}	115, 75, 80
Decimal	7555920
CIE Lab	36.47, 17.74, 4.02
CIE LCh	36, 18.186, 12.765
Yxy	9.2566, 0.3794, 0.3183
Android (android.graphics.Color)	4285746000 (0xFF734B50)
YUV	87.5300, -3.7123, 24.0912
Hunter-Lab	30.4240, 11.4971, 4.1582




Details

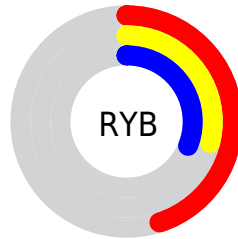
The HunterLab color **30.4240, 11.4971, 4.1582** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **38.5790, -12.6973, 0.8773**, and the grayscale version is **31.0744, -1.6581, 1.6883**.




A 20% lighter version of the original color is **49.3205, 12.5600, 5.6439**, and **14.7639, 9.9828, 2.5695** is the 20% darker color. If you saturate the color by 10%, you get **27.7439, 15.6532, 5.0091**, and if you desaturate by 10%, it is **33.3472, 7.4096, 3.4548**.

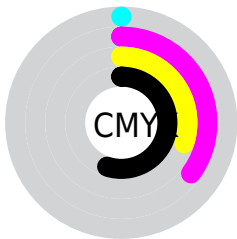
Distribution







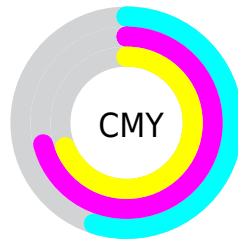
-  Red (45%)
-  Green (29%)
-  Blue (31%)






-  Red (45%)
-  Yellow (29%)
-  Blue (31%)



-  Cyan (0%)
-  Magenta (35%)
-  Yellow (30%)
-  Black (55%)



-  Cyan (55%)
-  Magenta (71%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4240, 11.4971, 4.1582 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 30.4240, 11.4971, 4.1582 by changing the saturation by 10% instead.

■ 30.4240, 11.4971,
4.1582

■ 30.4240, 11.4971,
4.1582

136.1180, 13.3231,
11.6516

■ 22.1562, 10.8347,
3.4338

■ 49.3838, 12.4594,
5.6660

■ 14.8120, 10.0236,
2.7209

■ 59.9497, 12.7944,
6.4525

■ 8.4657, 9.3190,
2.4284

■ 71.1772, 13.0471,
7.2619

0.0000, INF, NaN

0.0000, NaN, NaN

■ 83.0295, 13.2259,
8.0943

0.0000, NaN, NaN

■ 95.4751, 13.3377,
8.9498

0.0000, NaN, NaN

108.4870, 13.3882,

0.0000, NaN, NaN

122.0416, 13.3820,
10.7287

■ 30.4240, 11.4971,
4.1582

■ 30.4240, 11.4971,
4.1582

■ 27.7439, 15.6532,
5.0091

■ 33.3472, 7.4096,
3.4548

■ 25.3496, 19.7913,
6.0088

■ 36.4738, 3.4361,
2.8841

■ 23.2921, 23.7487,
7.1412

■ 39.7741, -0.4128,
2.4302

■ 21.6223, 27.2830,
8.3579

■ 43.2234, -4.1409,
2.0765

■ 20.3805, 30.1000,
9.5731

■ 46.8022, -7.7592,
1.8081

■ 19.5559, 32.0289,
10.6576

■ 50.4946, -11.2817,
1.6118

■ 19.1770, 33.0118,
11.0693

■ 54.2879, -14.7223,
1.4769

■ 58.1716, -18.0941,
1.3942

■ 62.1371, -21.4086,
1.3563

Harmonies

Analogous

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



30.4247, 11.2039, -2.0665



30.4240, 11.4971, 4.1582



30.4247, 8.0662, 8.6508

Triad

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



30.4247, 11.4958, 4.1588



30.4247, -9.6263, 9.1316



30.4247, -5.2270, -11.9677

Complementary

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



30.4240, 11.4971, 4.1582



38.5790, -12.6973, 0.8773

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.



30.4247, -10.2371, -7.5340



30.4240, 11.4971, 4.1582



30.4247, -12.6274, 4.9606

Square

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



30.4247, 11.4958, 4.1588



30.4247, -4.3277, 11.0912



30.4247, -12.8412, -1.0790



30.4247, 1.1754, -12.3085

Rectangle

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



30.4240, 11.4971, 4.1582



30.4247, 4.2854, 10.4175



30.4247, -12.8412, -1.0790



30.4247, -7.1161, -10.8699

Sweetspot

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



30.4247, 11.4958, 4.1588



50.7763, 2.2509, 3.5671



30.9259, 15.1416, -11.7745



24.5614, 1.3808, 1.7761



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



30.4247, 11.4958, 4.1588



37.7023, 20.0116, 6.4982



33.7779, 4.1373, 9.2009



19.2552, 0.6112, 1.3112



20.4992, 35.2778, 11.9100



45.1726, 77.5811, 27.4715

Inverse Universe

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



30.4247, 11.4958, 4.1588



37.7023, 20.0116, 6.4982



34.5144, -5.6534, -6.6941



19.2552, 0.6112, 1.3112



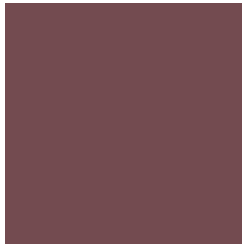
20.4992, 35.2778, 11.9100



45.1726, 77.5811, 27.4715

Previews

White Background



This preview shows how the HunterLab color 30.4240, 11.4971, 4.1582 looks on a white background.

Color Contrast Check

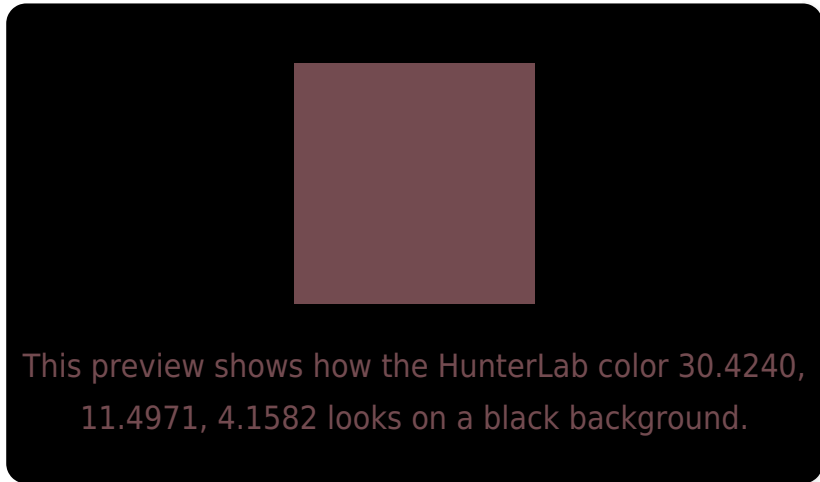
Large Text (above 18pt) WCAG AA ✓ Pass

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

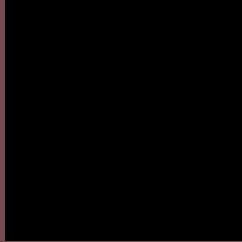
Any Text WCAG AA × Fail

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 30.4240, 11.4971, 4.1582 Background



This preview shows how black text looks on a background with the HunterLab color 30.4240, 11.4971, 4.1582.



This preview shows how white text looks on a background with the HunterLab color 30.4240, 11.4971,

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

30.4240, 11.4971, 4.1582

Protanopia

30.6630, -1.0817, 1.8518

Deuteranopia

30.4835, 1.8978, 4.4296



Tritanopia

30.4484, 11.6205, 3.8073

Trichromacy



Original Color

30.4240, 11.4971, 4.1582

Protanomaly

30.4489, 3.3120, 2.4883

Deuteranomaly

30.4054, 5.4318, 4.4065

Tritanomaly

30.4484, 11.6205, 3.8073

Monochromacy



Original Color

30.4240, 11.4971, 4.1582

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.7231, 2.9978, 2.3984

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4240, 11.4971, 4.1582 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(115, 75, 80)` looks like.

```
.text, #text, p{  
    color:rgb(115, 75, 80)  
}
```

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(115, 75, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 75, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4240, 11.4971, 4.1582 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(115, 75, 80) }
```


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

```
.border{ border-color:rgb(115, 75, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 75, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 75, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 75, 80);  
box-shadow:4px 4px 4px 4px rgb(115, 75,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.4240, 11.4971, 4.1582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 75, 80) }
```

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

```
.background{ background-color: rgb(115, 75,  
80) }
```

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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