

Converting Colors

HunterLab(13.3048, 7.4860,
2.5527)

Have a look what the booklet for
HunterLab(13.3048, 7.4860, 2.5527)
contains.

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Color

**HunterLab(13.3048, 7.4860,
2.5527)**

Conversions

Conversions Part 1

Format	Color
Hex	381C1F
RGB	56, 28, 31
RGB Percent	22%, 11%, 12%
CMY	0.7804, 0.8902, 0.8784
CMYK	0.00, 0.50, 0.45, 0.78
HSL	354°, 33%, 16%
HSV	354°, 50%, 22%
XYZ	2.2934, 1.7702, 1.5171
YIQ	36.7140, 15.7250, 6.8690

Conversions

Conversions Part 2

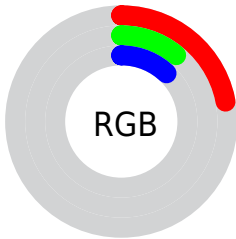
Format	Color
R_{YB}	56, 28, 31
Decimal	3677215
CIE _{Lab}	14.23, 14.17, 4.00
CIE _{LCh}	14, 14.727, 15.752
Yxy	1.7703, 0.4110, 0.3172
Android (android.graphics.Color)	4281867295 (0xFF381C1F)
YUV	36.7140, -2.8170, 16.9138
Hunter-Lab	13.3048, 7.4860, 2.5527

Details

The HunterLab color **13.3048, 7.4860, 2.5527** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **18.2546, -7.1501, 0.1830**, and the grayscale version is **13.5155, -0.7212, 0.7343**.

A 20% lighter version of the original color is **28.4355, 8.5940, 3.7928**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **12.2663, 9.2676, 2.9970**, and if you desaturate by 10%, it is **14.4552, 5.6983, 2.1610**.

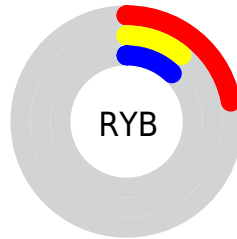
Distribution



 Red (22%)

 Green (11%)

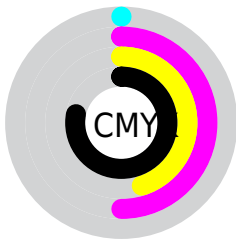
 Blue (12%)



 Red (22%)

 Yellow (11%)

 Blue (12%)

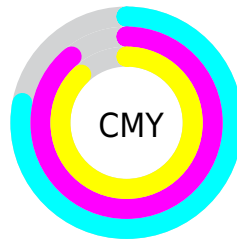


 Cyan (0%)


 Magenta (50%)

 Yellow (45%)

 Black (78%)



 Cyan (78%)

 Magenta (89%)

 Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.3048, 7.4860, 2.5527 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 13.3048, 7.4860, 2.5527 by changing the saturation by 10% instead.

■ 13.3048, 7.4860,
2.5527

■ 13.3048, 7.4860,
2.5527

■ 105.5224, 9.4583,
9.6098

■ 6.8450, 8.6573,
2.7937

■ 28.4962, 8.6076,
3.9830

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 37.4160, 8.9762,
4.7204

0.0000, NaN, NaN

■ 47.1105, 9.2442,
5.4784

0.0000, NaN, NaN

■ 57.5224, 9.4254,
6.2587

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.6050, 9.5302,
7.0619

0.0000, NaN, NaN


■ 80.3201, 9.5665,


0.0000, NaN, NaN


7.8882


 92.6352, 9.5408,
8.7375


 13.3048, 7.4860,
2.5527


 13.3048, 7.4860,
2.5527


 12.2663, 9.2676,
2.9970


 14.4552, 5.6983,
2.1610


 11.3563, 10.9907,
3.4862


 15.7008, 3.9388,
1.8217


 10.5932, 12.5746,
4.0041

 17.0285, 2.2228,
1.5318

 9.9323, 14.1061,
4.4774

 18.4268, 0.5560,
1.2864

 9.2408, 15.9664,
4.8685

 19.8867, -1.0616,
1.0804

■ 9.2406, 15.9671,
4.8686

■ 21.4004, -2.6332,
0.9086

■ 22.9618, -4.1636,
0.7664

■ 24.5658, -5.6577,
0.6498

■ 26.2080, -7.1204,
0.5552

Harmonies

Analogous

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



13.3051, 7.5493, -1.1950



13.3048, 7.4860, 2.5527



13.3051, 5.0616, 4.9550

Triad

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



13.3051, 7.4853, 2.5530



13.3051, -5.7610, 4.8685



13.3051, -2.5423, -8.4407

Complementary

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



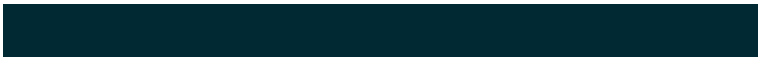
13.3048, 7.4860, 2.5527



18.2546, -7.1501, 0.1830

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.



13.3051, -5.6407, -5.6175



13.3048, 7.4860, 2.5527



13.3051, -7.3455, 2.3943

Square

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



13.3051, 7.4853, 2.5530



13.3051, -2.7252, 6.0845



13.3051, -7.3043, -1.4077



13.3051, 1.4314, -8.3605

Rectangle

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



13.3048, 7.4860, 2.5527



13.3051, 2.5805, 5.8520



13.3051, -7.3043, -1.4077



13.3051, -3.7100, -7.7705

Sweetspot

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



13.3051, 7.4853, 2.5530



23.1599, 1.9877, 1.8710



13.6594, 9.8548, -7.6504



12.3322, 1.1471, 1.0142



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



13.3051, 7.4853, 2.5530



15.7439, 12.8949, 4.1329



15.3566, 2.8515, 5.2706



10.1288, 0.1541, 0.6781



15.1214, 26.0383, 8.6667



38.9493, 66.8657, 23.8979

Inverse Universe

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



13.3051, 7.4853, 2.5530



15.7439, 12.8949, 4.1329



15.5873, -2.7559, -4.6745



10.1288, 0.1541, 0.6781



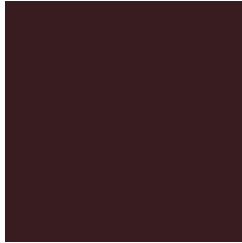
15.1214, 26.0383, 8.6667



38.9493, 66.8657, 23.8979

Previews

White Background



This preview shows how the HunterLab color 13.3048, 7.4860, 2.5527 looks on a white background.

Color Contrast Check

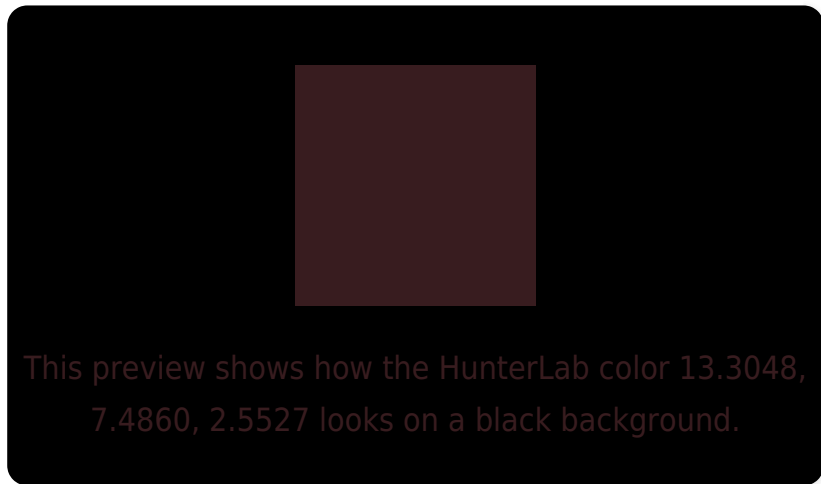
Large Text (above 18pt) WCAG AA ✓ Pass

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

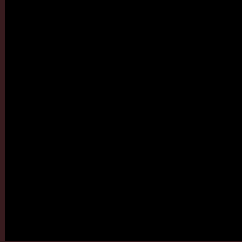
Any Text WCAG AA × Fail

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 13.3048, 7.4860, 2.5527 Background



This preview shows how black text looks on a background with the HunterLab color 13.3048, 7.4860, 2.5527.

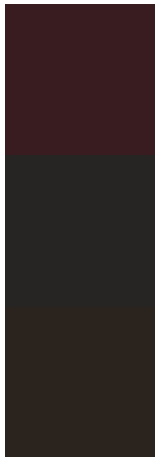


This preview shows how white text looks on a background with the HunterLab color 13.3048, 7.4860,

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

13.3048, 7.4860, 2.5527

Protanopia

13.6255, -0.7321, 1.4640

Deuteranopia

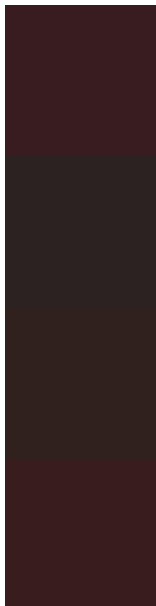
13.4514, 0.7660, 2.8881



Tritanopia

13.2853, 7.3910, 2.8341

Trichromacy



Original Color

13.3048, 7.4860, 2.5527

Protanomaly

13.4812, 2.1337, 1.6887

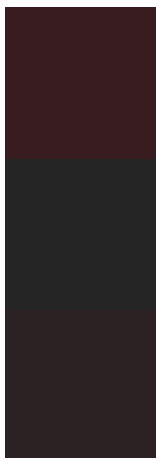
Deuteranomaly

13.2482, 3.3557, 2.7252

Tritanomaly

13.2853, 7.3910, 2.8341

Monochromacy



Original Color

13.3048, 7.4860, 2.5527

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.4197, 1.9758, 1.2784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.3048, 7.4860, 2.5527 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(56, 28, 31)` looks like.

```
.text, #text, p{  
    color:rgb(56, 28, 31)  
}
```

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(56, 28, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 28, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 13.3048, 7.4860, 2.5527 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(56, 28, 31) }
```


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

```
.border{ border-color:rgb(56, 28, 31) }
```

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

Here you see how a box with a 4 pixel rgb(56, 28, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 28, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 28, 31);  
box-shadow:4px 4px 4px 4px rgb(56, 28, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.3048, 7.4860, 2.5527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 28, 31) }
```

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

```
.background{ background-color: rgb(56, 28,  
31) }
```

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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