

Converting Colors

HunterLab(13.1521, 7.2055,
0.4649)

Have a look what the booklet for
HunterLab(13.1521, 7.2055, 0.4649)
contains.

HunterLab(13.1185, 7.2138, 0.2995)	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(13.1185, 7.2138,
0.2995)**

Conversions

Conversions Part 1

Format	Color
Hex	351C25
RGB	53, 28, 37
RGB Percent	21%, 11%, 15%
CMY	0.7922, 0.8902, 0.8549
CMYK	0.00, 0.47, 0.30, 0.79
HSL	338°, 31%, 16%
HSV	338°, 47%, 21%
XYZ	2.2174, 1.7210, 1.9656
YIQ	36.5010, 12.0110, 8.0990

Conversions

Conversions Part 2

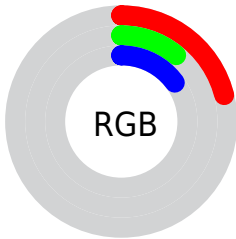
Format	Color
R_{YB}	53, 28, 37
Decimal	3480613
CIE Lab	13.95, 13.78, -0.83
CIE LCh	14, 13.802, 356.558
Yxy	1.7210, 0.3756, 0.2915
Android (android.graphics.Color)	4281670693 (0xFF351C25)
YUV	36.5010, 0.2460, 14.4696
Hunter-Lab	13.1185, 7.2138, 0.2995

Details

The HunterLab color **13.1185, 7.2138, 0.2995** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.2481, -7.3473, 2.3080**, and the grayscale version is **13.4389, -0.7171, 0.7302**.

A 20% lighter version of the original color is **28.3031, 8.5370, 0.8674**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **12.1290, 8.9703, 0.3773**, and if you desaturate by 10%, it is **14.2031, 5.4347, 0.3202**.

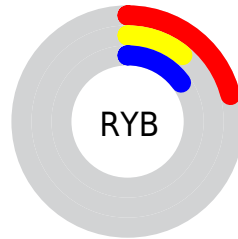
Distribution



Red (21%)

Green (11%)

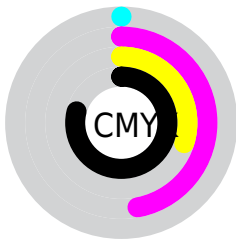
Blue (15%)



Red (21%)

Yellow (11%)

Blue (15%)

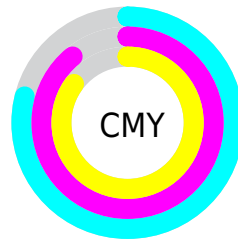


Cyan (0%)

Magenta (47%)

Yellow (30%)

Black (79%)



Cyan (79%)

Magenta (89%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.1185, 7.2138, 0.2995 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 13.1185, 7.2138, 0.2995 by changing the saturation by 10% instead.

■ 13.1185, 7.2138,
0.2995

■ 13.1185, 7.2138,
0.2995

105.1502, 9.0288,
4.9043

■ 6.6123, 8.7262,
-0.1596

■ 28.2558, 8.2954,
1.0064

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 37.1527, 8.6451,
1.4408

0.0000, NaN, NaN

■ 46.8262, 8.8950,
1.9215

0.0000, NaN, NaN

■ 57.2184, 9.0589,
2.4444

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.2826, 9.1470,
3.0064

0.0000, NaN, NaN

■ 79.9803, 9.1673,

0.0000, NaN, NaN

3.6051

92.2788, 9.1262,
4.2383

13.1185, 7.2138,
0.2995

13.1185, 7.2138,
0.2995

12.1290, 8.9703,
0.3773

14.2031, 5.4347,
0.3202

11.2481, 10.6588,
0.5667

15.3692, 3.6640,
0.4239

10.4910, 12.2108,
0.8785

16.6060, 1.9173,
0.5973

9.8394, 13.6402,
1.2796

17.9043, 0.2020,
0.8289

9.1658, 15.3354,
1.6236

19.2565, -1.4798,
1.1089

■ 8.9676, 15.8845,
1.7073

■ 20.6562, -3.1289,
1.4297

■ 22.0982, -4.7479,
1.7848

■ 23.5782, -6.3398,
2.1691

■ 25.0926, -7.9082,
2.5785

Harmonies

Analogous

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



13.1188, 5.8038, -3.6069



13.1185, 7.2138, 0.2995



13.1188, 6.3153, 3.4021

Triad

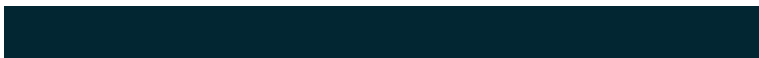
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



13.1188, 7.2132, 0.2998



13.1188, -3.7425, 5.4848



13.1188, -4.4078, -6.3108

Complementary

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



13.1185, 7.2138, 0.2995



17.2481, -7.3473, 2.3080

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.



13.1188, -6.4953, -2.6996



13.1185, 7.2138, 0.2995



13.1188, -6.1422, 3.9325

Square

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



13.1188, 7.2132, 0.2998



13.1188, -0.2693, 5.9371



13.1188, -7.0935, 1.1153



13.1188, -1.1266, -8.0345

Rectangle

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



13.1185, 7.2138, 0.2995



13.1188, 4.5781, 4.7500



13.1188, -7.0935, 1.1153



13.1188, -5.2576, -5.2357

Sweetspot

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



13.1188, 7.2132, 0.2998



21.8282, 1.9255, 0.8376



12.7256, 7.0388, -7.7279



11.7599, 1.1306, 0.4428



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



13.1188, 7.2132, 0.2998



15.3241, 12.1765, 0.5381



13.5583, 4.9286, 3.6363



9.4302, 0.1966, 0.4264



14.9707, 26.3389, 4.2383



39.0689, 68.3154, 14.3256

Inverse Universe

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



13.1188, 7.2132, 0.2998



15.3241, 12.1765, 0.5381



16.6035, -4.8890, -1.8821



9.4302, 0.1966, 0.4264



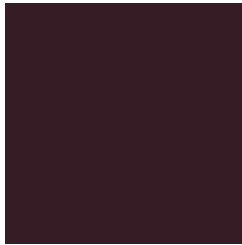
14.9707, 26.3389, 4.2383



39.0689, 68.3154, 14.3256

Previews

White Background



This preview shows how the HunterLab color 13.1185, 7.2138, 0.2995 looks on a white background.

Color Contrast Check

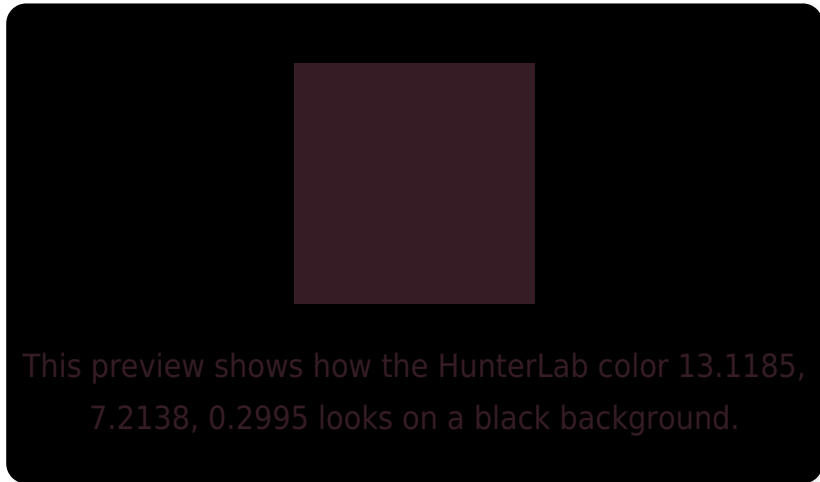
Large Text (above 18pt) WCAG AA ✓ Pass

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

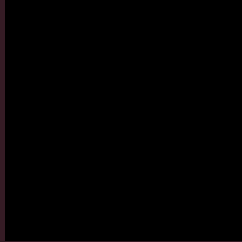
Any Text WCAG AA × Fail

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 13.1185, 7.2138, 0.2995 Background



This preview shows how black text looks on a background with the HunterLab color 13.1185, 7.2138, 0.2995.



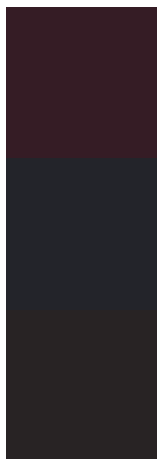
This preview shows how white text looks on a background with the HunterLab color 13.1185, 7.2138,

0.2995.

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

13.1185, 7.2138, 0.2995

Protanopia

13.3650, -0.1241, -1.4841

Deuteranopia

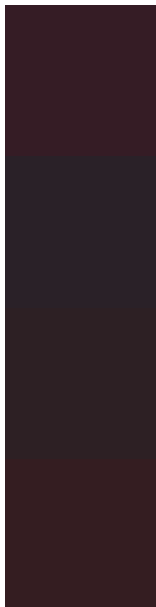
13.3437, 0.6541, 0.8177



Tritanopia

13.0680, 5.8547, 2.2735

Trichromacy



Original Color

13.1185, 7.2138, 0.2995

Protanomaly

13.1649, 2.4749, -0.8855

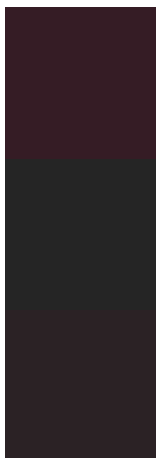
Deuteranomaly

13.1083, 3.1666, 0.5834

Tritanomaly

13.1095, 6.0612, 1.6767

Monochromacy



Original Color

13.1185, 7.2138, 0.2995

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.3836, 1.9488, 0.5273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.1185, 7.2138, 0.2995 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(53, 28, 37)` looks like.

```
.text, #text, p{  
    color:rgb(53, 28, 37)  
}
```

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(53, 28, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 28, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 13.1185, 7.2138, 0.2995 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(53, 28, 37) }
```


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

```
.border{ border-color:rgb(53, 28, 37) }
```

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

Here you see how a box with a 4 pixel rgb(53, 28, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 28, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 28, 37);  
box-shadow:4px 4px 4px 4px rgb(53, 28, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.1185, 7.2138, 0.2995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 28, 37) }
```

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

```
.background{ background-color: rgb(53, 28,  
37) }
```

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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