

Converting Colors

HunterLab(13.6525, 7.1738,
1.6774)

Have a look what the booklet for
HunterLab(13.6525, 7.1738, 1.6774)
contains.

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Color

**HunterLab(13.7501, 7.0745,
1.7401)**

Conversions

Conversions Part 1

Format	Color
Hex	381E23
RGB	56, 30, 35
RGB Percent	22%, 12%, 14%
CMY	0.7804, 0.8823, 0.8627
CMYK	0.00, 0.46, 0.37, 0.78
HSL	348°, 30%, 17%
HSV	348°, 46%, 22%
XYZ	2.3985, 1.8907, 1.8286
YIQ	38.3440, 13.8910, 7.0670

Conversions

Conversions Part 2

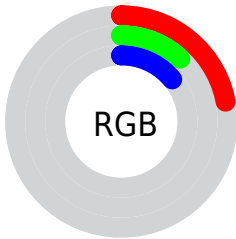
Format	Color
R_{YB}	56, 30, 35
Decimal	3677731
CIE _{Lab}	14.90, 13.46, 2.06
CIE _{LCh}	15, 13.613, 8.718
Yxy	1.8907, 0.3921, 0.3090
Android (android.graphics.Color)	4281867811 (0xFF381E23)
YUV	38.3440, -1.6486, 15.4843
Hunter-Lab	13.7501, 7.0745, 1.7401

Details

The HunterLab color **13.7501, 7.0745, 1.7401** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.2851, -7.1327, 0.9862**, and the grayscale version is **14.0349, -0.7489, 0.7625**.

A 20% lighter version of the original color is **28.9916, 8.1805, 2.8800**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **12.6764, 8.8847, 2.0712**, and if you desaturate by 10%, it is **14.9282, 5.2601, 1.4854**.

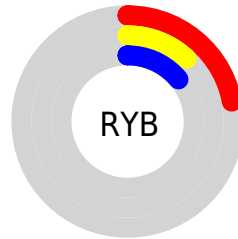
Distribution



Red (22%)

Green (12%)

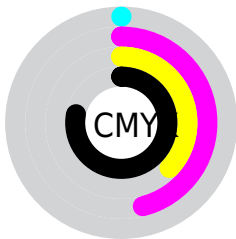
Blue (14%)



Red (22%)

Yellow (12%)

Blue (14%)

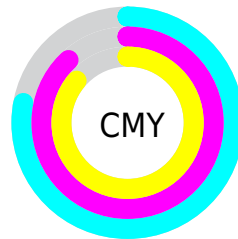


Cyan (0%)

Magenta (46%)

Yellow (37%)

Black (78%)



Cyan (78%)

Magenta (88%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.7501, 7.0745, 1.7401 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 13.7501, 7.0745, 1.7401 by changing the saturation by 10% instead.

■ 13.7501, 7.0745,
1.7401

■ 13.7501, 7.0745,
1.7401

106.4068, 8.6651,
7.8118

■ 7.3675, 7.5650,
1.5620

■ 29.0690, 8.0891,
2.8750

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 38.0428, 8.4107,
3.4903

0.0000, NaN, NaN

■ 47.7871, 8.6351,
4.1371

0.0000, NaN, NaN

■ 58.2453, 8.7755,
4.8146

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.3715, 8.8417,
5.5217

0.0000, NaN, NaN

■ 81.1278, 8.8415,

0.0000, NaN, NaN

6.2576

■ 93.4821, 8.7809,
7.0212

■ 13.7501, 7.0745,
1.7401

■ 13.7501, 7.0745,
1.7401

■ 12.6764, 8.8847,
2.0712

■ 14.9282, 5.2601,
1.4854

■ 11.7226, 10.6454,
2.4807

■ 16.1952, 3.4711,
1.2996

■ 10.9066, 12.2841,
2.9642

■ 17.5389, 1.7205,
1.1747

■ 10.2272, 13.7604,
3.4906

■ 18.9491, 0.0131,
1.1025

■ 9.5483, 15.4701,
3.9175

■ 20.4173, -1.6512,
1.0756

■ 9.2972, 16.1759,
4.0379

■ 21.9366, -3.2753,
1.0875

■ 23.5013, -4.8632,
1.1325

■ 25.1066, -6.4195,
1.2061

■ 26.7486, -7.9483,
1.3043

Harmonies

Analogous

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



13.7504, 6.5853, -1.9572



13.7501, 7.0745, 1.7401



13.7504, 5.3031, 4.3605

Triad

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



13.7504, 7.0738, 1.7404



13.7504, -4.9284, 5.0693



13.7504, -3.2354, -7.2208

Complementary

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



13.7501, 7.0745, 1.7401



18.2851, -7.1327, 0.9862

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.



13.7504, -5.8820, -4.2238



13.7501, 7.0745, 1.7401



13.7504, -6.7847, 2.9961

Square

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



13.7504, 7.0738, 1.7404



13.7504, -1.8019, 5.9358



13.7504, -7.1143, -0.3233



13.7504, 0.3666, -7.8185

Rectangle

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



13.7501, 7.0745, 1.7401



13.7504, 3.1802, 5.3861



13.7504, -7.1143, -0.3233



13.7504, -4.2548, -6.4286

Sweetspot

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



13.7504, 7.0738, 1.7404



23.3749, 1.8744, 1.5238



13.8304, 8.4930, -7.3682



12.4342, 1.1055, 0.8213



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.



13.7504, 7.0738, 1.7404



16.3485, 12.2565, 2.8453



15.1923, 3.3984, 4.6269



10.1340, 0.1823, 0.6037



15.1907, 26.2945, 7.6453



39.0832, 67.3619, 21.9159

Inverse Universe

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



13.7504, 7.0738, 1.7404



16.3485, 12.2565, 2.8453



16.4071, -3.5323, -3.4721



10.1340, 0.1823, 0.6037



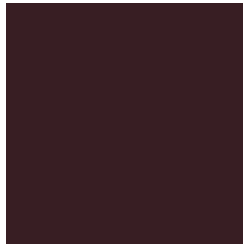
15.1907, 26.2945, 7.6453



39.0832, 67.3619, 21.9159

Previews

White Background



This preview shows how the HunterLab color 13.7501, 7.0745, 1.7401 looks on a white background.

Color Contrast Check

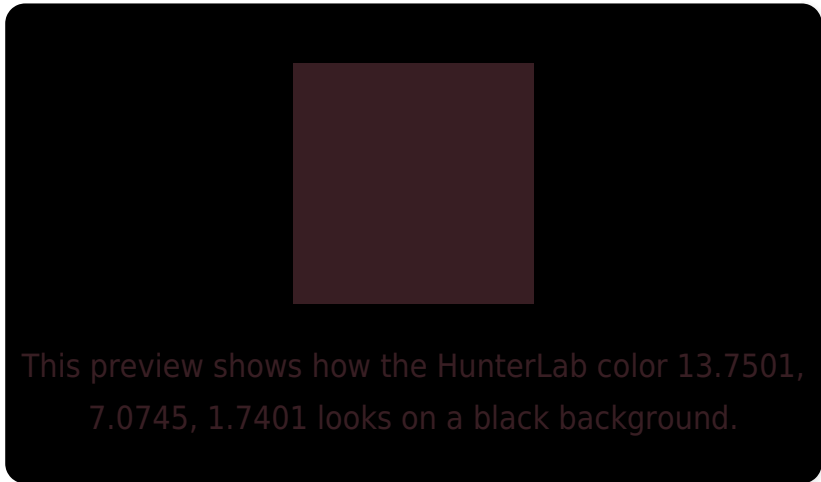
Large Text (above 18pt) WCAG AA ✓ Pass

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

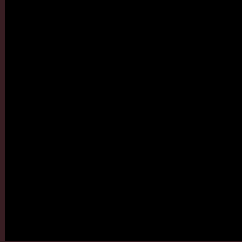
Any Text WCAG AA × Fail

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 13.7501, 7.0745, 1.7401 Background



This preview shows how black text looks on a background with the HunterLab color 13.7501, 7.0745, 1.7401.

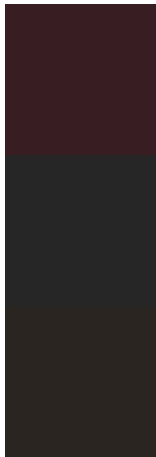


This preview shows how white text looks on a background with the HunterLab color 13.7501, 7.0745,

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

13.7501, 7.0745, 1.7401

Protanopia

13.9455, -0.6143, 0.4218

Deuteranopia

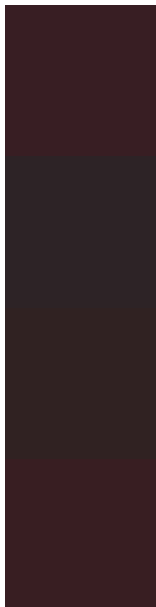
13.9722, 0.4167, 2.1950



Tritanopia

13.7080, 6.8677, 2.3438

Trichromacy



Original Color

13.7501, 7.0745, 1.7401

Protanomaly

13.7837, 2.2071, 0.6444

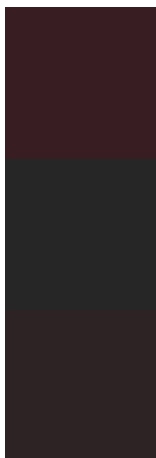
Deuteranomaly

13.7402, 2.9721, 1.9883

Tritanomaly

13.7288, 6.9698, 2.0459

Monochromacy



Original Color

13.7501, 7.0745, 1.7401

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.7605, 2.0853, 0.9743

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.7501, 7.0745, 1.7401 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, 30, 35)` looks like.

```
.text, #text, p{  
    color:rgb(56, 30, 35)  
}
```

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, 30, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 30, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 13.7501, 7.0745, 1.7401 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, 30, 35) }
```


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

```
.border{ border-color:rgb(56, 30, 35) }
```

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

Here you see how a box with a 4 pixel rgb(56, 30, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 30, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 30, 35);  
box-shadow:4px 4px 4px 4px rgb(56, 30, 35)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.7501, 7.0745, 1.7401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 30, 35) }
```

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

```
.background{ background-color: rgb(56, 30,  
35) }
```

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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