

Converting Colors

HunterLab(17.3404, 12.8559,
-9.0155)

Have a look what the booklet for
HunterLab(17.3404, 12.8559,
-9.0155) contains.

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Color

**HunterLab(17.4084, 12.8189,
-8.7831)**

Conversions

Conversions Part 1

Format	Color
Hex	452546
RGB	69, 37, 70
RGB Percent	27%, 15%, 27%
CMY	0.7294, 0.8549, 0.7255
CMYK	0.01, 0.47, 0.00, 0.73
HSL	298°, 31%, 21%
HSV	298°, 47%, 27%
XYZ	4.2213, 3.0305, 6.1568
YIQ	50.3300, 8.4790, 17.0470

Conversions

Conversions Part 2

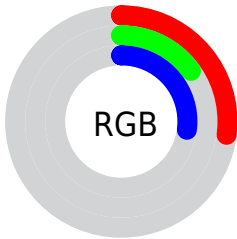
Format	Color
R_{YB}	69, 37, 70
Decimal	4531526
CIE Lab	20.17, 21.18, -14.41
CIE LCh	20, 25.617, 325.771
Yxy	3.0307, 0.3148, 0.2260
Android (android.graphics.Color)	4282721606 (0xFF452546)
YUV	50.3300, 9.6973, 16.3736
Hunter-Lab	17.4084, 12.8189, -8.7831

Details

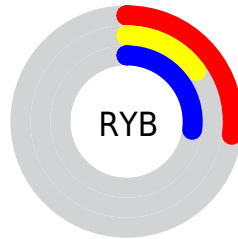
The HunterLab color **17.4084, 12.8189, -8.7831** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **22.1946, -12.1113, 8.7882**, and the grayscale version is **17.9368, -0.9571, 0.9745**.

A 20% lighter version of the original color is **33.6839, 14.3657, -9.1614**, and **5.7097, 11.1639, -7.0536** is the 20% darker color. If you saturate the color by 10%, you get **16.2120, 15.7699, -10.9251**, and if you desaturate by 10%, it is **18.7528, 9.7837, -6.5932**.

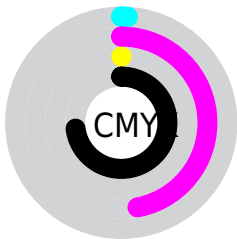
Distribution



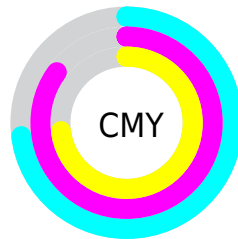
- Red (27%)
- Green (15%)
- Blue (27%)



- Red (27%)
- Yellow (15%)
- Blue (27%)



- Cyan (1%)
- Magenta (47%)
- Yellow (0%)
- Black (73%)



- Cyan (73%)
- Magenta (85%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4084, 12.8189, -8.7831 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 17.4084, 12.8189, -8.7831 by changing the saturation by 10% instead.

■ 17.4084, 12.8189,
-8.7831

■ 17.4084, 12.8189,
-8.7831

■ 113.4300, 17.3136,
-9.3628

■ 10.7134, 11.7108,
-8.3859

■ 33.6920, 14.5535,
-9.3917

■ 1.3567, 67.9536,
-44.0120

■ 43.0792, 15.2214,
-9.5804

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.2056, 15.7798,
-9.6964

0.0000, NaN, NaN

■ 64.0205, 16.2422,
-9.7452

0.0000, NaN, NaN

■ 75.4826, 16.6190,
-9.7319

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.5574, 16.9187,

-9.6612

0.0000, NaN, NaN

100.2151, 17.1483,
-9.5370

17.4084, 12.8189,
-8.7831

17.4084, 12.8189,
-8.7831

16.2120, 15.7699,
-10.9251

18.7528, 9.7837,
-6.5932

15.1816, 18.5368,
-12.9499

20.2257, 6.7363,
-4.4048

14.3349, 20.9888,
-14.7653

21.8108, 3.7194,
-2.2465

13.6822, 22.9925,
-16.2758

23.4935, 0.7563,
-0.1333

13.0860, 24.9359,
-17.7531

25.2616, -2.1426,
1.9290

■ 12.9105, 25.5346,
-18.2077

■ 27.1048, -4.9754,
3.9399

■ 29.0142, -7.7446,
5.9022

■ 30.9829, -10.4554,
7.8201

■ 33.0046, -13.1138,
9.6986

Harmonies

Analogous

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



17.4088, 5.8638, -16.7092



17.4084, 12.8189, -8.7831



17.4088, 16.1005, -0.1050

Triad

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



17.4088, 12.8183, -8.7826



17.4088, 0.1569, 9.9902



17.4088, -12.1973, -6.2141

Complementary

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



17.4084, 12.8189, -8.7831



22.1946, -12.1113, 8.7882

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.



17.4088, -13.2009, 1.9384



17.4084, 12.8189, -8.7831



17.4088, -6.8188, 9.4001

Square

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



17.4088, 12.8183, -8.7826



17.4088, 8.0408, 8.9503



17.4088, -11.4068, 7.0770



17.4088, -8.3863, -14.8344

Rectangle

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



17.4084, 12.8189, -8.7831



17.4088, 15.4151, 4.3075



17.4088, -11.4068, 7.0770



17.4088, -12.8430, -3.2530

Sweetspot

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



17.4088, 12.8183, -8.7826



29.3236, 3.8964, -2.2425



14.9274, 4.5474, -13.7368



14.7036, 2.1783, -1.2826



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



17.4088, 12.8183, -8.7826



21.0618, 21.6328, -15.0171



17.0216, 10.7690, -1.7386



12.3829, 0.6342, -0.2357



18.4933, 36.5882, -26.1717



45.5746, 90.2106, -64.8345

Inverse Universe

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



16.6292, 8.8689, 3.8636



19.7684, 15.3942, 6.1425



22.4171, -10.7068, 4.9074



12.3098, 0.2248, 0.9254



16.3850, 28.1001, 10.2752



40.4201, 69.2579, 25.8295

Previews

White Background



This preview shows how the HunterLab color 17.4084, 12.8189, -8.7831 looks on a white background.

Color Contrast Check

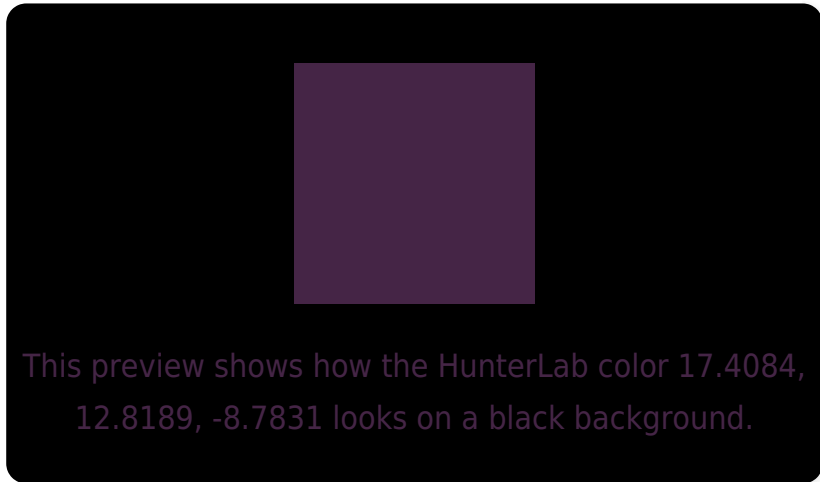
Large Text (above 18pt) WCAG AA ✓ Pass

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

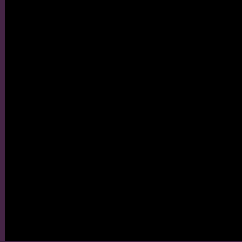
Any Text WCAG AA × Fail

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 17.4084, 12.8189, -8.7831 Background



This preview shows how black text looks on a background with the HunterLab color 17.4084, 12.8189, -8.7831.



This preview shows how white text looks on a background with the HunterLab color 17.4084, 12.8189, -8.7831.

-8.7831.

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

17.4084, 12.8189, -8.7831

Protanopia

17.5264, 2.2374, -14.1850

Deuteranopia

17.6849, 0.7238, -7.4246



Tritanopia

17.5592, 5.9060, 2.1956

Trichromacy



Original Color

17.4084, 12.8189, -8.7831

Protanomaly

17.2515, 5.7325, -12.7685

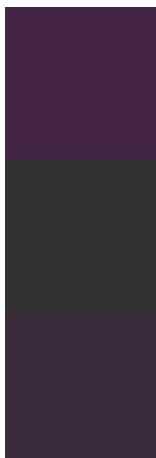
Deuteranomaly

17.4256, 4.6277, -8.3381

Tritanomaly

17.4786, 8.1921, -1.3471

Monochromacy



Original Color

17.4084, 12.8189, -8.7831

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.4414, 3.9080, -2.3429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4084, 12.8189, -8.7831 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(69, 37, 70)` looks like.

```
.text, #text, p{  
    color:rgb(69, 37, 70)  
}
```

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(69, 37, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 37, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4084, 12.8189, -8.7831 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(69, 37, 70) }
```


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

```
.border{ border-color:rgb(69, 37, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 37, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 37, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 37, 70);  
box-shadow:4px 4px 4px 4px rgb(69, 37, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4084, 12.8189, -8.7831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 37, 70) }
```

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

```
.background{ background-color: rgb(69, 37,  
70) }
```

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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