

Converting Colors

HunterLab(17.2599, -10.9044,
7.8317)

Have a look what the booklet for
HunterLab(17.2599, -10.9044,
7.8317) contains.

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Color

**HunterLab(17.2408,
-10.8692, 7.8231)**

Conversions

Conversions Part 1

Format	Color
Hex	173716
RGB	23, 55, 22
RGB Percent	9%, 22%, 9%
CMY	0.9098, 0.7843, 0.9137
CMYK	0.58, 0.00, 0.60, 0.78
HSL	118°, 43%, 15%
HSV	118°, 60%, 22%
XYZ	1.8643, 2.9725, 1.2345
YIQ	41.6700, -8.4790, -17.0470

Conversions

Conversions Part 2

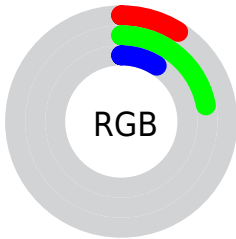
Format	Color
RYB	22, 55, 54
Decimal	1521430
CIELab	19.93, -20.04, 17.02
CIELCh	20, 26.295, 139.654
Yxy	2.9726, 0.3071, 0.4896
Android (android.graphics.Color)	4279711510 (0xFF173716)
YUV	41.6700, -9.6973, -16.3736
Hunter-Lab	17.2408, -10.8692, 7.8231

Details

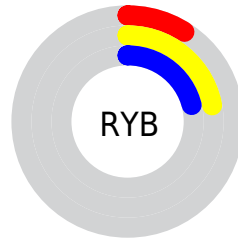
The HunterLab color **17.2408, -10.8692, 7.8231** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **12.7829, 12.5116, -8.6695**, and the grayscale version is **15.1415, -0.8079, 0.8227**.

A 20% lighter version of the original color is **33.4085, -14.7116, 11.1814**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **17.0200, -11.8846, 8.5028**, and if you desaturate by 10%, it is **17.5088, -9.6594, 7.0046**.

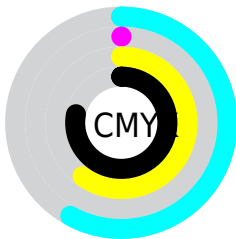
Distribution



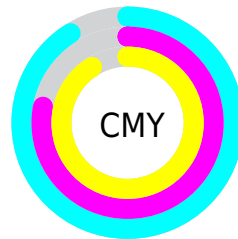
- Red (9%)
- Green (22%)
- Blue (9%)



- Red (9%)
- Yellow (22%)
- Blue (21%)



- Cyan (58%)
- Magenta (0%)
- Yellow (60%)
- Black (78%)



- Cyan (91%)
- Magenta (78%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2408, -10.8692, 7.8231 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 17.2408, -10.8692, 7.8231 by changing the saturation by 10% instead.

■ 17.2408, -10.8692,
7.8231

■ 17.2408, -10.8692,
7.8231

■ 113.1165,
-26.5227, 22.0216

■ 10.5709, -9.1099,
7.3588

■ 33.4830, -14.8095,
11.3676

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 42.8523, -16.6101,
12.9923

0.0000, NaN, NaN

■ 52.9621, -18.3443,
14.5610

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.7615, -20.0315,
16.0911

0.0000, NaN, NaN

■ 75.2090, -21.6847,
17.5949

0.0000, NaN, NaN

■ 87.2699, -23.3133,

0.0000, NaN, NaN

19.0806

■ 99.9143, -24.9243,
20.5547

■ 17.2408, -10.8692,
7.8231

■ 17.2408, -10.8692,
7.8231

■ 17.0200, -11.8846,
8.5028

■ 17.5088, -9.6594,
7.0046

■ 16.8441, -12.7022,
9.0424

■ 17.8234, -8.2615,
6.0515

■ 16.7024, -13.3697,
9.4972

■ 18.1853, -6.6867,
4.9709

■ 16.5627, -14.0358,
9.9601

■ 18.5937, -4.9483,
3.7720

■ 16.5627, -14.0358,
9.9601

■ 19.0478, -3.0617,
2.4653

■ 19.5464, -1.0428,
1.0619

■ 20.0878, 1.0921,
-0.4268

■ 20.6703, 3.3274,
-1.9898

■ 21.2922, 5.6485,
-3.6167

Harmonies

Analogous

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



17.2412, -5.6510, 9.7594



17.2408, -10.8692, 7.8231



17.2412, -13.2651, 3.2945

Triad

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



17.2412, -10.8695, 7.8232



17.2412, -3.5155, -19.6339



17.2412, 15.4715, 5.0571

Complementary

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



17.2408, -10.8692, 7.8231



12.7829, 12.5116, -8.6695

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.



17.2412, 16.3185, -1.8055



17.2408, -10.8692, 7.8231



17.2412, 4.3815, -18.4527

Square

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



17.2412, -10.8695, 7.8232



17.2412, -9.5444, -13.7332



17.2412, 11.9660, -10.9881



17.2412, 9.8227, 8.6224

Rectangle

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



17.2408, -10.8692, 7.8231



17.2412, -13.2867, -1.6114



17.2412, 11.9660, -10.9881



17.2412, 16.3611, 3.1500

Sweetspot

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



17.2412, -10.8695, 7.8232



24.0759, -6.1273, 4.6894



18.7065, -3.7759, 9.0548



12.5492, -3.3167, 2.5298



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.



17.2412, -10.8695, 7.8232



21.8483, -15.9635, 11.3884



17.4332, -9.6471, 4.5079



10.5595, -1.5131, 1.2380



27.6362, -23.5313, 16.6174



71.3180, -61.0008, 42.8779

Inverse Universe

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



12.7829, 12.5116, -8.6695



15.0213, 20.2321, -14.1856



12.3960, 10.5451, -1.6095



10.1796, 0.4401, -0.1367



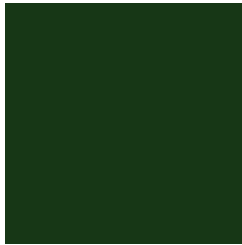
17.0120, 33.6550, -24.0568



43.8471, 86.7896, -62.3638

Previews

White Background



This preview shows how the HunterLab color 17.2408, -10.8692, 7.8231 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 17.2408, -10.8692, 7.8231 Background



This preview shows how black text looks on a background with the HunterLab color 17.2408, -10.8692, 7.8231.



This preview shows how white text looks on a background with the HunterLab color 17.2408,

-10.8692, 7.8231.

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

17.2408, -10.8692, 7.8231

Protanopia

17.1717, -1.9368, 8.2621

Deuteranopia

17.1872, 0.6235, 7.4289



Tritanopia

17.4150, -4.7812, -2.0904

Trichromacy



Original Color

17.2408, -10.8692, 7.8231

Protanomaly

17.1330, -5.8592, 7.9995

Deuteranomaly

16.8624, -4.2106, 7.2784

Tritanomaly

17.2480, -7.3477, 2.3084

Monochromacy



Original Color

17.2408, -10.8692, 7.8231

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.8484, -5.0619, 3.7283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2408, -10.8692, 7.8231 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(23, 55, 22)` looks like.

```
.text, #text, p{  
    color:rgb(23, 55, 22)  
}
```

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(23, 55, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 55, 22) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2408, -10.8692, 7.8231 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(23, 55, 22) }
```


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

```
.border{ border-color:rgb(23, 55, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 55, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 55, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 55, 22);  
box-shadow:4px 4px 4px 4px rgb(23, 55, 22)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2408, -10.8692, 7.8231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 55, 22) }
```

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

```
.background{ background-color: rgb(23, 55,  
22) }
```

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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