

Converting Colors

HunterLab(27.2148, 21.5180,
17.1453)

Have a look what the booklet for
HunterLab(27.2148, 21.5180,
17.1453) contains.

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Color

**HunterLab(27.1738, 21.5833,
17.1222)**

Conversions

Conversions Part 1

Format	Color
Hex	823600
RGB	130, 54, 0
RGB Percent	51%, 21%, 0%
CMY	0.4902, 0.7882, 1.0000
CMYK	0.00, 0.58, 1.00, 0.49
HSL	25°, 100%, 25%
HSV	25°, 100%, 51%
XYZ	10.5251, 7.3842, 0.8706
YIQ	70.5680, 62.6300, -0.6820

Conversions

Conversions Part 2

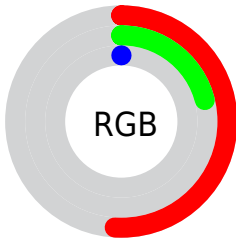
Format	Color
RYB	130, 92, 0
Decimal	8533504
CIELab	32.67, 30.33, 43.87
CIELCh	33, 53.335, 55.337
Yxy	7.3846, 0.5604, 0.3932
Android (android.graphics.Color)	4286723584 (0xFF823600)
YUV	70.5680, -34.7900, 52.1219
Hunter-Lab	27.1738, 21.5833, 17.1222

Details

The HunterLab color **27.1738, 21.5833, 17.1222** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **26.0387, -0.2312, -32.0468**, and the grayscale version is **25.0532, -1.3368, 1.3612**.

A 20% lighter version of the original color is **45.5517, 23.7840, 24.5574**, and **12.3491, 18.8894, 7.9402** is the 20% darker color. If you saturate the color by 10%, you get **27.1744, 21.5815, 17.1225**, and if you desaturate by 10%, it is **28.5959, 18.4943, 17.1548**.

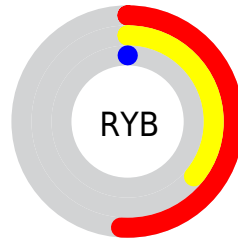
Distribution



Red (51%)

Green (21%)

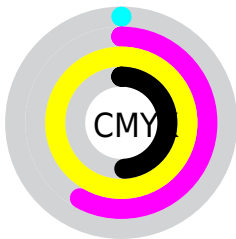
Blue (0%)



Red (51%)

Yellow (36%)

Blue (0%)

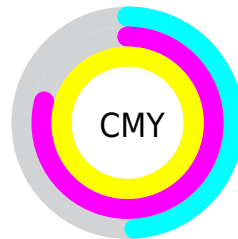


Cyan (0%)

Magenta (58%)

Yellow (100%)

Black (49%)



Cyan (49%)

Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1738, 21.5833, 17.1222 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 27.1738, 21.5833, 17.1222 by changing the saturation by 10% instead.

27.1738, 21.5833,
17.1222

27.1738, 21.5833,
17.1222

130.6989, 28.5228,
45.5587

19.2451, 20.2416,
13.4716

45.5442, 23.8432,
24.5479

12.2852, 18.7711,
8.5996

55.8471, 24.7887,
27.9277

5.4336, 24.4647,
3.8035

66.8274, 25.6269,
31.1390

0.0000, NaN, NaN

0.0000, NaN, NaN

78.4458, 26.3682,
34.2134

0.0000, NaN, NaN

90.6689, 27.0214,
37.1752

0.0000, NaN, NaN

0.0000, NaN, NaN

103.4682, 27.5942,

40.0436

0.0000, NaN, NaN

■ 116.8189, 28.0928,
42.8341

■ 27.1738, 21.5833,
17.1222

■ 27.1738, 21.5833,
17.1222

■ 27.1744, 21.5815,
17.1225

■ 28.5959, 18.4943,
17.1548

■ 30.1691, 15.4408,
16.9396

■ 31.8945, 12.5313,
16.3042

■ 33.7597, 9.8015,
15.2681

■ 35.7522, 7.2684,
13.8637

■ 37.8604, 4.9368,
12.1279

■ 40.0733, 2.8027,
10.0977

■ 42.3811, 0.8566,
7.8074

■ 44.7749, -0.9135,
5.2880

Harmonies

Analogous

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



27.1746, 38.1952, 12.2539



27.1738, 21.5833, 17.1222



27.1746, 1.4670, 18.5396

Triad

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



27.1746, 21.5811, 17.1225



27.1746, -28.3695, 4.0607



27.1746, 15.2944, -49.4513

Complementary

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



27.1738, 21.5833, 17.1222



26.0387, -0.2312, -32.0468

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.



27.1746, -4.2517, -57.4465



27.1738, 21.5833, 17.1222



27.1746, -26.4907, -17.0836

Square

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



27.1746, 21.5811, 17.1225



27.1746, -24.7488, 14.4560



27.1746, -18.6994, -42.9282



27.1746, 33.9437, -25.2542

Rectangle

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



27.1738, 21.5833, 17.1222



27.1746, -10.1412, 18.2768



27.1746, -18.6994, -42.9282



27.1746, 8.4893, -54.5991

Sweetspot

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



27.1746, 21.5811, 17.1225



52.9756, 3.9042, 13.5953



23.0128, 41.7998, -3.6580



24.7080, 2.3189, 6.9333



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



27.1746, 21.5811, 17.1225



35.6755, 29.6172, 22.5016



41.7951, -6.6569, 25.6373



21.4824, -0.5097, 2.4092



26.6337, 21.0719, 16.7805

0.0000, NaN, NaN

Inverse Universe

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



26.0387, -0.2312, -32.0468



34.1264, 0.4289, -43.5810



13.7826, 29.9281, -81.8327



21.4397, -1.7083, -0.1296



25.5238, -0.2715, -31.3163

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.1738, 21.5833, 17.1222 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 27.1738, 21.5833, 17.1222 Background



This preview shows how black text looks on a background with the HunterLab color 27.1738, 21.5833, 17.1222.



This preview shows how white text looks on a background with the HunterLab color 27.1738, 21.5833, 17.1222.

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

27.1738, 21.5833, 17.1222

Protanopia

27.4819, -3.7862, 16.0465

Deuteranopia

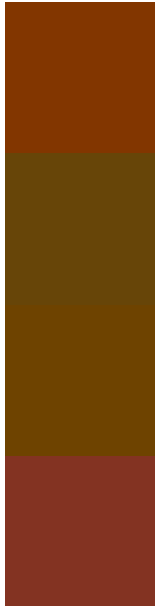
27.3756, 0.9031, 16.8845



Tritanopia

27.1358, 25.8129, 9.8137

Trichromacy



Original Color

27.1738, 21.5833, 17.1222

Protanomaly

26.7532, 4.9939, 16.0635

Deuteranomaly

27.0727, 8.2547, 16.8266

Tritanomaly

27.0341, 24.2156, 13.7632

Monochromacy



Original Color

27.1738, 21.5833, 17.1222

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.9907, 4.6761, 9.5911

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1738, 21.5833, 17.1222 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(130, 54, 0)` looks like.

```
.text, #text, p{  
    color:rgb(130, 54, 0)  
}
```

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(130, 54, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 54, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1738, 21.5833, 17.1222 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(130, 54, 0) }
```


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

```
.border{ border-color:rgb(130, 54, 0) }
```

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

Here you see how a box with a 4 pixel rgb(130, 54, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 54, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 54, 0);  
box-shadow:4px 4px 4px 4px rgb(130, 54, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.1738, 21.5833, 17.1222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 54, 0) }
```

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

```
.background{ background-color: rgb(130, 54,  
0) }
```

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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