

Converting Colors

HunterLab(27.4405, 20.6933,
17.2710)

Have a look what the booklet for
HunterLab(27.4405, 20.6933,
17.2710) contains.

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Color

**HunterLab(27.5212, 20.7188,
17.3212)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 823800 |
| RGB | 130, 56, 0 |
| RGB Percent | 51%, 22%, 0% |
| CMY | 0.4902, 0.7804, 1.0000 |
| CMYK | 0.00, 0.57, 1.00, 0.49 |
| HSL | 26°, 100%, 25% |
| HSV | 26°, 100%, 51% |
| XYZ | 10.6201, 7.5742, 0.9022 |
| YIQ | 71.7420, 62.0800, -1.7280 |

Conversions

Conversions Part 2

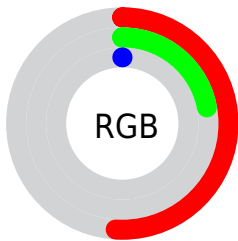
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 130, 98, 0 |
| Decimal | 8534016 |
| CIELab | 33.08, 29.27, 44.13 |
| CIELCh | 33, 52.954, 56.444 |
| Yxy | 7.5746, 0.5561, 0.3966 |
| Android (android.graphics.Color) | 4286724096 (0xFF823800) |
| YUV | 71.7420, -35.3688, 51.0923 |
| Hunter-Lab | 27.5212, 20.7188, 17.3212 |

Details

The HunterLab color **27.5212, 20.7188, 17.3212** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **25.5122, 0.6763, -33.3478**, and the grayscale version is **25.4717, -1.3591, 1.3839**.

A 20% lighter version of the original color is **45.9916, 22.8058, 24.8489**, and **12.6100, 18.0556, 8.0863** is the 20% darker color. If you saturate the color by 10%, you get **27.5219, 20.7168, 17.3215**, and if you desaturate by 10%, it is **28.9392, 17.6894, 17.3617**.

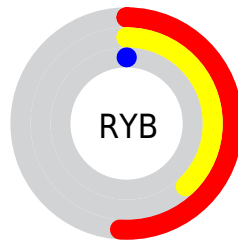
Distribution



Red (51%)

Green (22%)

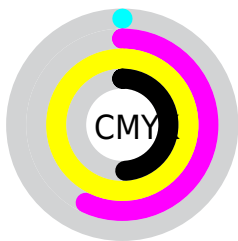
Blue (0%)



Red (51%)

Yellow (38%)

Blue (0%)

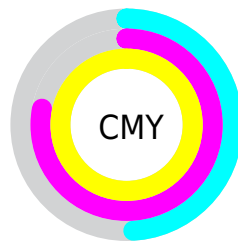


Cyan (0%)

Magenta (57%)

Yellow (100%)

Black (49%)



Cyan (49%)

Magenta (78%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5212, 20.7188, 17.3212 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 27.5212, 20.7188, 17.3212 by changing the saturation by 10% instead.

■ 27.5212, 20.7188,
17.3212

■ 27.5212, 20.7188,
17.3212

■ 131.2845, 27.2327,
45.8547

■ 19.5550, 19.4293,
13.6885

■ 45.9567, 22.8733,
24.7692

■ 12.5522, 18.0031,
8.7866

■ 56.2884, 23.7682,
28.1594

■ 5.8400, 22.0095,
4.0880

■ 67.2959, 24.5575,
31.3816

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.9399, 25.2516,
34.4668

0.0000, NaN, NaN

■ 91.1875, 25.8593,
37.4395


0.0000, NaN, NaN


0.0000, NaN, NaN

■ 104.0100, 26.3880,


40.3187


0.0000, NaN, NaN


 117.3830, 26.8440,
43.1197


 27.5212, 20.7188,
17.3212


 27.5212, 20.7188,
17.3212


 27.5219, 20.7168,
17.3215

 28.9392, 17.6894,
17.3617

 30.4991, 14.7109,
17.1510

 32.2025, 11.8858,
16.5169

 34.0383, 9.2452,
15.4769

 35.9952, 6.8039,
14.0615

■ 38.0624, 4.5650,
12.3061

■ 40.2299, 2.5236,
10.2466

■ 42.4884, 0.6704,
7.9170

■ 44.8299, -1.0067,
5.3480

Harmonies

Analogous

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



27.5220, 37.4867, 12.5971



27.5212, 20.7188, 17.3212



27.5220, 0.7386, 18.6353

Triad

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



27.5220, 20.7166, 17.3215



27.5220, -28.4511, 3.4875



27.5220, 15.9500, -48.2255

Complementary

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



27.5212, 20.7188, 17.3212



25.5122, 0.6763, -33.3478

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.



27.5220, -3.6110, -56.9139



27.5212, 20.7188, 17.3212



27.5220, -26.3542, -17.8797

Square

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



27.5220, 20.7166, 17.3215



27.5220, -25.0188, 14.2930



27.5220, -18.2934, -43.3135



27.5220, 34.2692, -24.0514

Rectangle

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



27.5212, 20.7188, 17.3212



27.5220, -10.7091, 18.3244



27.5220, -18.2934, -43.3135



27.5220, 9.1758, -53.5338

Sweetspot

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



27.5220, 20.7166, 17.3215



53.1879, 3.5253, 13.7958



22.9462, 41.5597, -2.7219



24.8193, 2.1181, 7.0357



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.



27.5220, 20.7166, 17.3215



36.1358, 28.4554, 22.7649



42.4017, -7.5945, 25.9947



21.5064, -0.5501, 2.4353



26.9740, 20.2261, 16.9754

0.0000, NaN, NaN

Inverse Universe

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



25.5122, 0.6763, -33.3478



33.4169, 1.6677, -45.3683



13.5914, 30.6793, -83.2155



21.4152, -1.6682, -0.1592

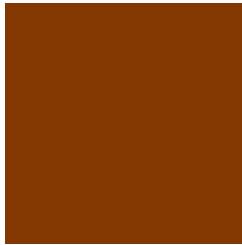


25.0090, 0.6148, -32.5863

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.5212, 20.7188, 17.3212 looks on a white background.

Color Contrast Check

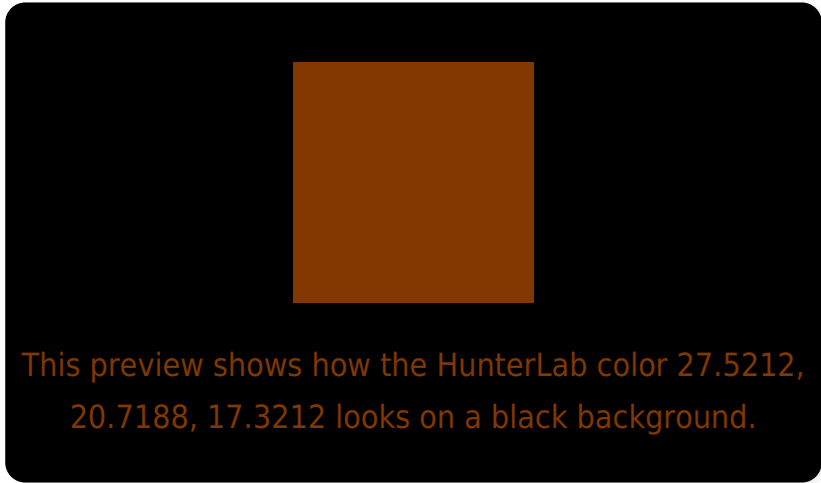
Large Text (above 18pt) WCAG AA ✓ Pass

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

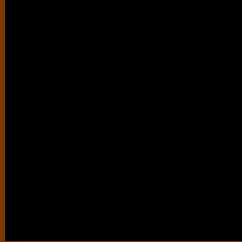
Any Text WCAG AA × Fail

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 27.5212, 20.7188, 17.3212 Background



This preview shows how black text looks on a background with the HunterLab color 27.5212, 20.7188, 17.3212.



This preview shows how white text looks on a background with the HunterLab color 27.5212, 20.7188,

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

27.5212, 20.7188, 17.3212

Protanopia

27.8251, -3.9028, 16.3362

Deuteranopia

27.8235, 1.1671, 17.1652



Tritanopia

27.4902, 25.1204, 9.5836

Trichromacy



Original Color

27.5212, 20.7188, 17.3212

Protanomaly

27.3259, 4.4768, 16.4180

Deuteranomaly

27.4112, 8.1806, 17.0339

Tritanomaly

27.3731, 23.4144, 13.8329

Monochromacy



Original Color

27.5212, 20.7188, 17.3212

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.3394, 4.6536, 9.6475

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5212, 20.7188, 17.3212 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, 56, 0)` looks like.

```
.text, #text, p{  
    color:rgb(130, 56, 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, 56, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 56, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5212, 20.7188, 17.3212 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, 56, 0) }
```


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

```
.border{ border-color:rgb(130, 56, 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, 56, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 56, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 56, 0);  
box-shadow:4px 4px 4px 4px rgb(130, 56, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.5212, 20.7188, 17.3212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 56, 0) }
```

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

```
.background{ background-color: rgb(130, 56,  
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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