

Converting Colors

HunterLab(26.0761, 21.8823,
12.0888)

Have a look what the booklet for
HunterLab(26.0761, 21.8823,
12.0888) contains.

HunterLab(26.0753, 21.8805, 12.0861)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.0753, 21.8805,
12.0861)**

Conversions

Conversions Part 1

Format	Color
Hex	7C3327
RGB	124, 51, 39
RGB Percent	49%, 20%, 15%
CMY	0.5137, 0.8000, 0.8471
CMYK	0.00, 0.59, 0.69, 0.51
HSL	8°, 52%, 32%
HSV	8°, 69%, 49%
XYZ	9.8622, 6.7992, 2.7120
YIQ	71.4590, 47.3600, 11.7440

Conversions

Conversions Part 2

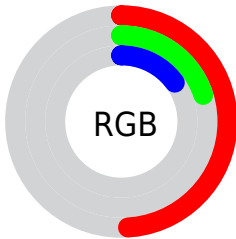
Format	Color
R_{YB}	124, 53, 39
Decimal	8139559
CIE Lab	31.35, 30.88, 23.22
CIE LCh	31, 38.634, 36.947
Yxy	6.7996, 0.5090, 0.3510
Android (android.graphics.Color)	4286329639 (0xFF7C3327)
YUV	71.4590, -16.0023, 46.0785
Hunter-Lab	26.0753, 21.8805, 12.0861

Details

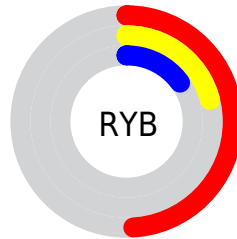
The HunterLab color **26.0753, 21.8805, 12.0861** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **36.7069, -14.3030, -8.4320**, and the grayscale version is **25.3083, -1.3504, 1.3750**.

A 20% lighter version of the original color is **44.2473, 24.2822, 16.4510**, and **11.5056, 19.2189, 7.4262** is the 20% darker color. If you saturate the color by 10%, you get **24.2982, 25.6231, 12.9496**, and if you desaturate by 10%, it is **28.1696, 18.0129, 10.9835**.

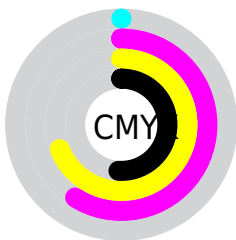
Distribution



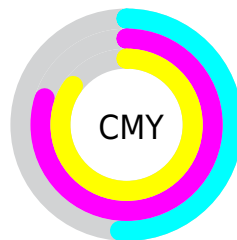
- Red (49%)
- Green (20%)
- Blue (15%)



- Red (49%)
- Yellow (21%)
- Blue (15%)



- Cyan (0%)
- Magenta (59%)
- Yellow (69%)
- Black (51%)



- Cyan (51%)
- Magenta (80%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0753, 21.8805, 12.0861 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 26.0753, 21.8805, 12.0861 by changing the saturation by 10% instead.

26.0753, 21.8805,
12.0861

26.0753, 21.8805,
12.0861

128.8363, 29.1337,
29.1608

18.2677, 20.4975,
9.7056

44.2367, 24.2233,
16.3439

11.4462, 18.9957,
8.0123

54.4467, 25.2072,
18.3141

3.8605, 34.6973,
2.7024

65.3400, 26.0816,
20.2156

0.0000, NaN, NaN

0.0000, NaN, NaN

76.8762, 26.8572,
22.0658

0.0000, NaN, NaN

89.0212, 27.5431,
23.8772

0.0000, NaN, NaN

0.0000, NaN, NaN

101.7459, 28.1469,

25.6591

0.0000, NaN, NaN

115.0250, 28.6752,
27.4184

26.0753, 21.8805,
12.0861

26.0753, 21.8805,
12.0861

24.2982, 25.6231,
12.9496

28.1696, 18.0129,
10.9835

22.8716, 29.0413,
13.5062

30.5399, 14.1728,
9.7076

21.8099, 31.8567,
13.8563

33.1491, 10.4460,
8.3144

21.6841, 32.1929,
13.9252

35.9639, 6.8759,
6.8446

38.9555, 3.4763,
5.3264

■ 42.1003, 0.2439,
3.7779

■ 45.3785, -2.8333,
2.2108

■ 48.7740, -5.7711,
0.6319

■ 52.2735, -8.5862,
-0.9548

Harmonies

Analogous

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



26.0760, 28.5288, 4.1480



26.0753, 21.8805, 12.0861



26.0760, 9.1932, 15.2248

Triad

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



26.0760, 21.8785, 12.0865



26.0760, -20.7185, 9.1512



26.0760, 1.7165, -35.1982

Complementary

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



26.0753, 21.8805, 12.0861



36.7069, -14.3030, -8.4320

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.



26.0760, -10.5200, -31.5408



26.0753, 21.8805, 12.0861



26.0760, -21.9404, -1.6403

Square

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



26.0760, 21.8785, 12.0865



26.0760, -14.8418, 14.2069



26.0760, -18.5880, -17.4216



26.0760, 15.4934, -25.8180

Rectangle

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



26.0753, 21.8805, 12.0861



26.0760, -0.0412, 15.7838



26.0760, -18.5880, -17.4216



26.0760, -2.7173, -35.5046

Sweetspot

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



26.0760, 21.8785, 12.0865



50.4838, 5.9185, 7.6650



26.3076, 35.3801, -18.1579



24.0644, 3.3619, 3.9401



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



26.0760, 21.8785, 12.0865



31.1512, 36.5123, 17.6323



34.9728, 2.9955, 18.3484



20.2435, 0.1951, 1.8619



21.8574, 32.4785, 14.0370



46.9259, 73.5663, 30.2034

Inverse Universe

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



36.7069, -14.3030, -8.4320



47.0962, -19.5542, -13.5666



25.0755, 3.6368, -29.5721



21.0252, -2.3156, 0.3855



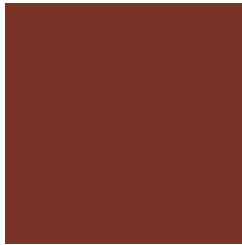
34.7250, -14.5674, -11.9564



75.2186, -31.0069, -27.0816

Previews

White Background



This preview shows how the HunterLab color 26.0753, 21.8805, 12.0861 looks on a white background.

Color Contrast Check

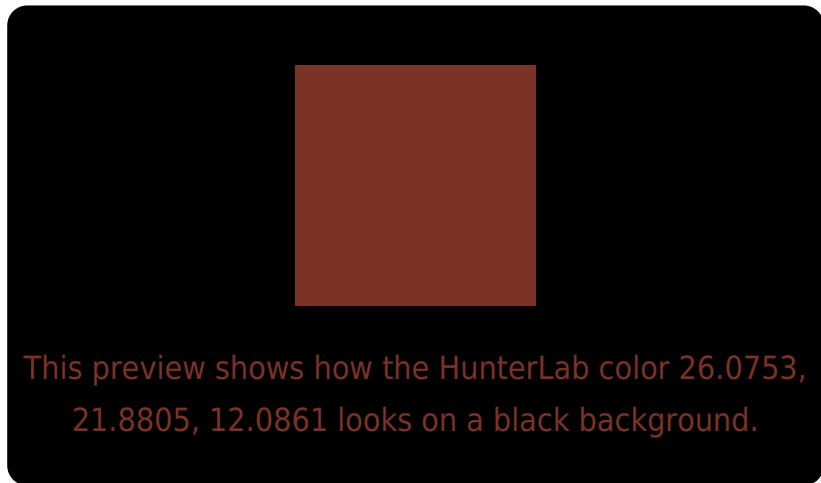
Large Text (above 18pt) WCAG AA ✓ Pass

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

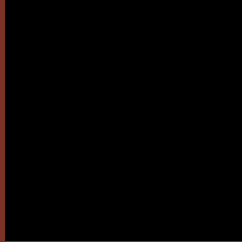
Any Text WCAG AA × Fail

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 26.0753, 21.8805, 12.0861 Background



This preview shows how black text looks on a background with the HunterLab color 26.0753, 21.8805, 12.0861.

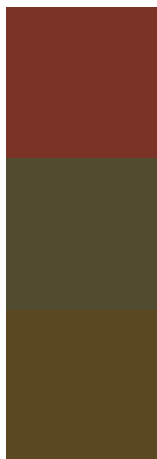


This preview shows how white text looks on a background with the HunterLab color 26.0753, 21.8805,

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

26.0753, 21.8805, 12.0861

Protanopia

26.4324, -2.8850, 10.2046

Deuteranopia

26.2738, 1.3755, 12.6256



Tritanopia

26.0855, 23.9808, 9.1093

Trichromacy



Original Color

26.0753, 21.8805, 12.0861

Protanomaly

25.7287, 5.8467, 10.4651

Deuteranomaly

25.9562, 8.6350, 12.3327

Tritanomaly

26.1657, 23.1875, 10.4352

Monochromacy



Original Color

26.0753, 21.8805, 12.0861

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.8117, 5.7824, 5.5027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0753, 21.8805, 12.0861 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(124, 51, 39)` looks like.

```
.text, #text, p{  
    color:rgb(124, 51, 39)  
}
```

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(124, 51, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 51, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0753, 21.8805, 12.0861 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(124, 51, 39) }
```


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

```
.border{ border-color:rgb(124, 51, 39) }
```

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

Here you see how a box with a 4 pixel rgb(124, 51, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 51, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 51, 39);  
box-shadow:4px 4px 4px 4px rgb(124, 51,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.0753, 21.8805, 12.0861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 51, 39) }
```

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

```
.background{ background-color: rgb(124, 51,  
39) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor