

Converting Colors

HunterLab(26.6194, 12.4005,
8.8296)

Have a look what the booklet for
HunterLab(26.6194, 12.4005,
8.8296) contains.

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Color

**HunterLab(26.5943, 12.1899,
8.8199)**

Conversions

Conversions Part 1

Format	Color
Hex	6D3F36
RGB	109, 63, 54
RGB Percent	43%, 25%, 21%
CMY	0.5725, 0.7529, 0.7882
CMYK	0.00, 0.42, 0.50, 0.57
HSL	10°, 34%, 32%
HSV	10°, 50%, 43%
XYZ	8.7500, 7.0726, 4.3940
YIQ	75.7280, 30.3050, 6.9530

Conversions

Conversions Part 2

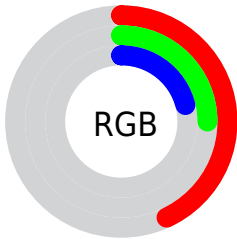
Format	Color
RYB	109, 65, 54
Decimal	7159606
CIELab	31.97, 18.99, 14.11
CIELCh	32, 23.659, 36.610
Yxy	7.0729, 0.4328, 0.3498
Android (android.graphics.Color)	4285349686 (0xFF6D3F36)
YUV	75.7280, -10.7119, 29.1795
Hunter-Lab	26.5943, 12.1899, 8.8199

Details

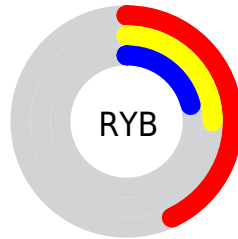
The HunterLab color **26.5943, 12.1899, 8.8199** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **33.1696, -10.4826, -5.6057**, and the grayscale version is **26.8161, -1.4308, 1.4570**.

A 20% lighter version of the original color is **44.8274, 13.6847, 11.5780**, and **11.9057, 10.5192, 6.0904** is the 20% darker color. If you saturate the color by 10%, you get **24.6053, 15.4011, 9.9007**, and if you desaturate by 10%, it is **28.7782, 9.0777, 7.6196**.

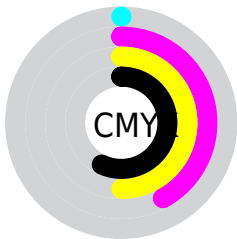
Distribution



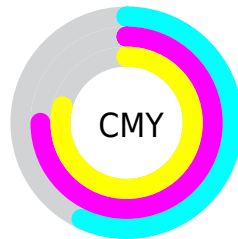
- Red (43%)
- Green (25%)
- Blue (21%)



- Red (43%)
- Yellow (25%)
- Blue (21%)



- Cyan (0%)
- Magenta (42%)
- Yellow (50%)
- Black (57%)



- Cyan (57%)
- Magenta (75%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5943, 12.1899, 8.8199 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 26.5943, 12.1899, 8.8199 by changing the saturation by 10% instead.

■ 26.5943, 12.1899,
8.8199

■ 26.5943, 12.1899,
8.8199

■ 129.7183, 14.8357,
21.0952

■ 18.7290, 11.3934,
7.2729

■ 44.8551, 13.3827,
11.6916

■ 11.8415, 10.4346,
6.0022

■ 55.1092, 13.8187,
13.0668

■ 4.6728, 17.4601,
3.2710

■ 66.0438, 14.1652,
14.4207

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.6190, 14.4317,
15.7617

0.0000, NaN, NaN

■ 89.8011, 14.6263,
17.0958

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.5613, 14.7550,

18.4274

0.0000, NaN, NaN

115.8743, 14.8234,
19.7597

■ 26.5943, 12.1899,
8.8199

■ 26.5943, 12.1899,
8.8199

■ 24.6053, 15.4011,
9.9007

■ 28.7782, 9.0777,
7.6196

■ 22.8385, 18.6492,
10.8147

■ 31.1289, 6.1017,
6.3343

■ 21.3248, 21.8220,
11.5088

■ 33.6245, 3.2711,
4.9900

■ 20.0921, 24.7629,
11.9327

■ 36.2462, 0.5829,
3.6046

■ 19.1799, 27.1179,
12.2933

■ 38.9782, -1.9725,
2.1900

■ 41.8075, -4.4081,
0.7542

■ 44.7233, -6.7373,
-0.6979

■ 47.7167, -8.9734,
-2.1628

■ 50.7801, -11.1285,
-3.6387

Harmonies

Analogous

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



26.5950, 15.7791, 3.0884



26.5943, 12.1899, 8.8199



26.5950, 5.0114, 11.7305

Triad

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



26.5950, 12.1884, 8.8203



26.5950, -14.1949, 6.6574



26.5950, 0.3859, -17.7397

Complementary

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



26.5943, 12.1899, 8.8199



33.1696, -10.4826, -5.6057

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.



26.5950, -7.2938, -15.9354



26.5943, 12.1899, 8.8199



26.5950, -15.1229, -0.3048

Square

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



26.5950, 12.1884, 8.8203



26.5950, -10.0409, 10.7664



26.5950, -12.7457, -8.9227



26.5950, 8.4604, -13.3020

Rectangle

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



26.5943, 12.1899, 8.8199



26.5950, -0.4985, 12.3550



26.5950, -12.7457, -8.9227



26.5950, -2.3301, -17.8588

Sweetspot

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



26.5950, 12.1884, 8.8203



46.7440, 2.5403, 5.7484



26.1233, 22.3582, -11.3093



22.2852, 1.4979, 2.9127



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



26.5950, 12.1884, 8.8203



32.3704, 21.5801, 13.5436



32.8448, 0.1705, 13.9416



17.8592, 0.0915, 1.6528



20.6767, 29.5359, 13.2580



45.7153, 69.7305, 29.3903

Inverse Universe

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



33.1696, -10.4826, -5.6057



42.8825, -15.3263, -9.6641



25.8582, 0.8652, -17.2245



18.4711, -1.9633, 0.3218



31.6946, -12.6318, -12.3470



70.7911, -27.5186, -29.0780

Previews

White Background



This preview shows how the HunterLab color 26.5943, 12.1899, 8.8199 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



This preview shows how the HunterLab color 26.5943, 12.1899, 8.8199 looks on a 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 26.5943, 12.1899, 8.8199 Background



This preview shows how black text looks on a background with the HunterLab color 26.5943, 12.1899, 8.8199.

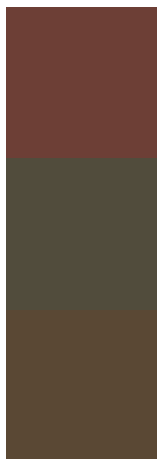


This preview shows how white text looks on a background with the HunterLab color 26.5943, 12.1899,

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

26.5943, 12.1899, 8.8199

Protanopia

26.9155, -2.0494, 7.1324

Deuteranopia

26.5637, 1.5837, 9.1449



Tritanopia

26.5440, 14.6251, 5.0995

Trichromacy



Original Color

26.5943, 12.1899, 8.8199

Protanomaly

26.5257, 2.9151, 7.4486

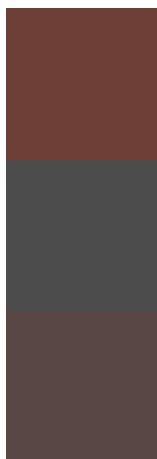
Deuteranomaly

26.5606, 5.2698, 8.9402

Tritanomaly

26.6609, 13.7510, 6.5340

Monochromacy



Original Color

26.5943, 12.1899, 8.8199

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.4548, 3.1025, 4.0989

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5943, 12.1899, 8.8199 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(109, 63, 54)` looks like.

```
.text, #text, p{  
    color:rgb(109, 63, 54)  
}
```

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(109, 63, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 63, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5943, 12.1899, 8.8199 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(109, 63, 54) }
```


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

```
.border{ border-color:rgb(109, 63, 54) }
```

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

Here you see how a box with a 4 pixel rgb(109, 63, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 63, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 63, 54);  
box-shadow:4px 4px 4px 4px rgb(109, 63,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.5943, 12.1899, 8.8199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 63, 54) }
```

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

```
.background{ background-color: rgb(109, 63,  
54) }
```

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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