

Converting Colors

HunterLab(26.8224, 23.9209,
8.9028)

Have a look what the booklet for
HunterLab(26.8224, 23.9209,
8.9028) contains.

HunterLab(26.7498, 24.0934, 8.8936)	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(26.7498, 24.0934,
8.8936)**

Conversions

Conversions Part 1

Format	Color
Hex	7F3337
RGB	127, 51, 55
RGB Percent	50%, 20%, 22%
CMY	0.5020, 0.8000, 0.7843
CMYK	0.00, 0.60, 0.57, 0.50
HSL	357°, 43%, 35%
HSV	357°, 60%, 50%
XYZ	10.6258, 7.1555, 4.4356
YIQ	74.1800, 44.0120, 17.3560

Conversions

Conversions Part 2

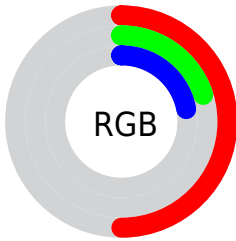
Format	Color
R_{YB}	127, 51, 55
Decimal	8336183
CIE Lab	32.16, 33.29, 14.22
CIE LCh	32, 36.195, 23.127
Yxy	7.1559, 0.4783, 0.3221
Android (android.graphics.Color)	4286526263 (0xFF7F3337)
YUV	74.1800, -9.4557, 46.3231
Hunter-Lab	26.7498, 24.0934, 8.8936

Details

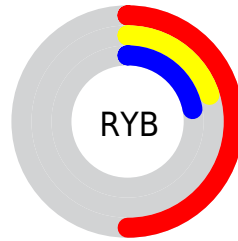
The HunterLab color **26.7498, 24.0934, 8.8936** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **41.6086, -19.0608, -1.3983**, and the grayscale version is **26.2549, -1.4009, 1.4265**.

A 20% lighter version of the original color is **45.0932, 26.3046, 11.7188**, and **12.0125, 20.7928, 6.0493** is the 20% darker color. If you saturate the color by 10%, you get **24.6819, 28.3364, 10.2221**, and if you desaturate by 10%, it is **29.2425, 19.5315, 7.5840**.

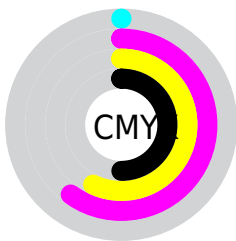
Distribution



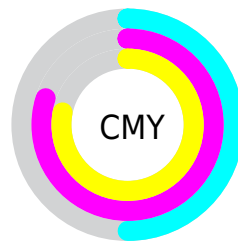
- Red (50%)
- Green (20%)
- Blue (22%)



- Red (50%)
- Yellow (20%)
- Blue (22%)



- Cyan (0%)
- Magenta (60%)
- Yellow (57%)
- Black (50%)



- Cyan (50%)
- Magenta (80%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7498, 24.0934, 8.8936 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 26.7498, 24.0934, 8.8936 by changing the saturation by 10% instead.

26.7498, 24.0934,
8.8936

26.7498, 24.0934,
8.8936

129.9819, 32.1414,
21.2200

18.8674, 22.6242,
7.3394

45.0402, 26.6211,
11.7788

11.9604, 21.0522,
6.0335

55.3074, 27.6975,
13.1602

4.8892, 29.9863,
3.4224

66.2544, 28.6631,
14.5199

0.0000, NaN, NaN

0.0000, NaN, NaN

77.8412, 29.5279,
15.8665

0.0000, NaN, NaN

90.0344, 30.3010,
17.2059

0.0000, NaN, NaN

0.0000, NaN, NaN

102.8051, 30.9901,

18.5426

0.0000, NaN, NaN

116.1282, 31.6016,
19.8798

■ 26.7498, 24.0934,
8.8936

■ 26.7498, 24.0934,
8.8936

■ 24.6819, 28.3364,
10.2221

■ 29.2425, 19.5315,
7.5840

■ 23.0911, 31.9421,
11.4706

■ 32.0972, 14.8938,
6.3519

■ 22.0094, 34.5710,
12.5192

■ 35.2579, 10.3205,
5.2257

■ 21.2874, 36.4723,
13.2061

■ 38.6759, 5.8812,
4.2113

■ 21.2759, 36.5044,
13.2148

■ 42.3111, 1.6001,
3.3032

■ 46.1313, -2.5234,
2.4906

■ 50.1108, -6.5021,
1.7613

■ 54.2291, -10.3536,
1.1037

■ 58.4696, -14.0959,
0.5070

Harmonies

Analogous

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



26.7505, 26.4562, -1.3899



26.7498, 24.0934, 8.8936



26.7505, 14.3587, 13.9545

Triad

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



26.7505, 24.0914, 8.8941



26.7505, -17.8942, 11.7717



26.7505, -4.2110, -32.0677

Complementary

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



26.7498, 24.0934, 8.8936



41.6086, -19.0608, -1.3983

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.



26.7505, -14.2355, -23.6416



26.7498, 24.0934, 8.8936



26.7505, -21.1536, 4.0202

Square

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



26.7505, 24.0914, 8.8941



26.7505, -10.1291, 15.0115



26.7505, -19.9473, -9.0191



26.7505, 8.5487, -28.7503

Rectangle

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



26.7498, 24.0934, 8.8936



26.7505, 5.8165, 15.3058



26.7505, -19.9473, -9.0191



26.7505, -7.9766, -30.4232

Sweetspot

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



26.7505, 24.0914, 8.8941



52.4256, 7.0491, 5.4558



28.3427, 32.4711, -23.9693



24.7921, 4.1196, 2.7957



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.



26.7505, 24.0914, 8.8941



32.1253, 39.9171, 14.3479



33.2893, 8.8522, 15.0885



20.8510, 0.6321, 1.5864



21.3663, 36.6593, 13.2734

0.0000, NaN, NaN

Inverse Universe

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



26.7505, 24.0914, 8.8941



32.1253, 39.9171, 14.3479



32.0216, -4.7257, -17.5280



20.8510, 0.6321, 1.5864



21.3663, 36.6593, 13.2734

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 26.7498, 24.0934, 8.8936 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 26.7498, 24.0934, 8.8936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

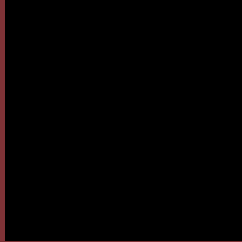
Any Text WCAG AA × Fail

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 26.7498, 24.0934, 8.8936 Background



This preview shows how black text looks on a background with the HunterLab color 26.7498, 24.0934, 8.8936.



This preview shows how white text looks on a background with the HunterLab color 26.7498, 24.0934,

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

26.7498, 24.0934, 8.8936

Protanopia

26.9587, -1.6495, 5.2472

Deuteranopia

26.9804, 1.7005, 9.7724



Tritanopia

26.7320, 24.0130, 9.1519

Trichromacy



Original Color

26.7498, 24.0934, 8.8936

Protanomaly

26.2745, 7.0538, 6.0296

Deuteranomaly

26.5175, 9.7062, 9.2459

Tritanomaly

26.7320, 24.0130, 9.1519

Monochromacy



Original Color

26.7498, 24.0934, 8.8936

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.7465, 6.7713, 3.7549

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7498, 24.0934, 8.8936 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(127, 51, 55)` looks like.

```
.text, #text, p{  
    color:rgb(127, 51, 55)  
}
```

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(127, 51, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 51, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7498, 24.0934, 8.8936 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(127, 51, 55) }
```


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

```
.border{ border-color:rgb(127, 51, 55) }
```

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

Here you see how a box with a 4 pixel rgb(127, 51, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 51, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 51, 55);  
box-shadow:4px 4px 4px 4px rgb(127, 51,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.7498, 24.0934, 8.8936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 51, 55) }
```

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

```
.background{ background-color: rgb(127, 51,  
55) }
```

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