

Converting Colors

HunterLab(28.2835, 25.9465,
8.8607)

Have a look what the booklet for
HunterLab(28.2835, 25.9465,
8.8607) contains.

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Color

**HunterLab(28.3424, 25.7644,
8.9726)**

Conversions

Conversions Part 1

Format	Color
Hex	86363C
RGB	134, 54, 60
RGB Percent	53%, 21%, 24%
CMY	0.4745, 0.7882, 0.7647
CMYK	0.00, 0.60, 0.55, 0.47
HSL	356°, 43%, 37%
HSV	356°, 60%, 53%
XYZ	11.9663, 8.0329, 5.1948
YIQ	78.6040, 45.7540, 18.8260

Conversions

Conversions Part 2

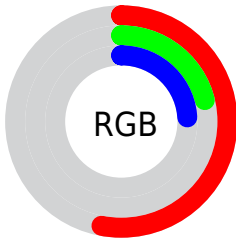
Format	Color
R_{YB}	134, 54, 60
Decimal	8795708
CIE _{Lab}	34.05, 34.86, 13.76
CIE _{LCh}	34, 37.474, 21.540
Yxy	8.0334, 0.4750, 0.3188
Android (android.graphics.Color)	4286985788 (0xFF86363C)
YUV	78.6040, -9.1718, 48.5823
Hunter-Lab	28.3424, 25.7644, 8.9726

Details

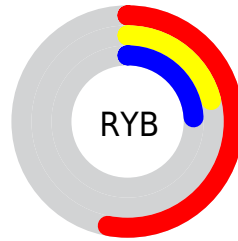
The HunterLab color **28.3424, 25.7644, 8.9726** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **44.0377, -20.5493, -0.7211**, and the grayscale version is **27.8405, -1.4855, 1.5126**.

A 20% lighter version of the original color is **46.9452, 28.4550, 11.8579**, and **13.1440, 22.4173, 5.9103** is the 20% darker color. If you saturate the color by 10%, you get **26.1479, 30.2629, 10.3980**, and if you desaturate by 10%, it is **30.9903, 20.9070, 7.6025**.

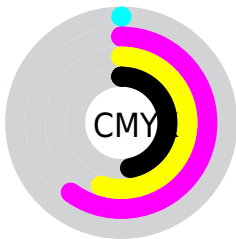
Distribution



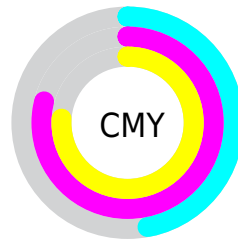
- Red (53%)
- Green (21%)
- Blue (24%)



- Red (53%)
- Yellow (21%)
- Blue (24%)



- Cyan (0%)
- Magenta (60%)
- Yellow (55%)
- Black (47%)



- Cyan (47%)
- Magenta (79%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.3424, 25.7644, 8.9726 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 28.3424, 25.7644, 8.9726 by changing the saturation by 10% instead.

■ 28.3424, 25.7644,
8.9726

■ 28.3424, 25.7644,
8.9726

■ 132.6625, 34.1968,
21.0420

■ 20.2887, 24.2590,
7.4768

■ 46.9295, 28.3728,
11.7732

■ 13.1865, 22.6517,
5.9394

■ 57.3289, 29.4922,
13.1216

■ 6.6978, 24.4360,
4.6885

■ 68.3998, 30.5013,
14.4523

0.0000, INF, NaN

0.0000, NaN, NaN

■ 80.1038, 31.4101,
15.7728

0.0000, NaN, NaN

■ 92.4084, 32.2270,
17.0886

0.0000, NaN, NaN

■ 105.2855, 32.9596,

0.0000, NaN, NaN

18.4036

0.0000, NaN, NaN

118.7107, 33.6144,
19.7206

■ 28.3424, 25.7644,
8.9726

■ 28.3424, 25.7644,
8.9726

■ 26.1479, 30.2629,
10.3980

■ 30.9903, 20.9070,
7.6025

■ 24.4626, 34.0599,
11.7765

■ 34.0247, 15.9541,
6.3445

■ 23.3201, 36.7947,
12.9778

■ 37.3855, 11.0586,
5.2222

■ 22.5831, 38.6752,
13.8071

■ 41.0207, 6.2976,
4.2368

■ 22.5618, 38.7352,
13.8227

■ 44.8874, 1.6989,
3.3782

■ 48.9513, -2.7370,
2.6317

■ 53.1848, -7.0227,
1.9823

■ 57.5662, -11.1761,
1.4155

■ 62.0776, -15.2161,
0.9191

Harmonies

Analogous

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



28.3432, 27.7730, -2.1930



28.3424, 25.7644, 8.9726



28.3432, 15.8156, 14.5804

Triad

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



28.3432, 25.7623, 8.9731



28.3432, -18.5871, 12.7247



28.3432, -5.1070, -33.6109

Complementary

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



28.3424, 25.7644, 8.9726



44.0377, -20.5493, -0.7211

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.



28.3432, -15.4758, -24.1880



28.3424, 25.7644, 8.9726



28.3432, -22.2843, 4.8305

Square

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



28.3432, 25.7623, 8.9731



28.3432, -10.1393, 15.9649



28.3432, -21.2585, -8.6780



28.3432, 8.2850, -30.7904

Rectangle

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



28.3424, 25.7644, 8.9726



28.3432, 6.8650, 16.1184



28.3432, -21.2585, -8.6780



28.3432, -9.0199, -31.6588

Sweetspot

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



28.3432, 25.7623, 8.9731



55.1014, 7.5521, 5.4663



29.8290, 34.1178, -25.8523



25.5565, 4.3286, 2.7407



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



28.3432, 25.7623, 8.9731



33.7547, 42.2674, 14.5294



34.9366, 10.0479, 15.7798



21.6656, 0.6902, 1.6000



21.8429, 37.5045, 13.3563



1.2990, 2.2568, 0.5894

Inverse Universe

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



28.3432, 25.7623, 8.9731



33.7547, 42.2674, 14.5294



34.2765, -5.5836, -17.9901



21.6656, 0.6902, 1.6000



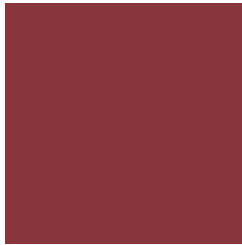
21.8429, 37.5045, 13.3563



1.2990, 2.2568, 0.5894

Previews

White Background



This preview shows how the HunterLab color 28.3424, 25.7644, 8.9726 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 28.3424, 25.7644, 8.9726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

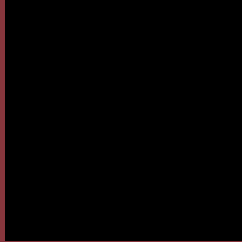
Any Text WCAG AA × Fail

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 28.3424, 25.7644, 8.9726 Background



This preview shows how black text looks on a background with the HunterLab color 28.3424, 25.7644, 8.9726.



This preview shows how white text looks on a background with the HunterLab color 28.3424, 25.7644,

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

28.3424, 25.7644, 8.9726

Protanopia

28.7011, -1.9140, 4.9870

Deuteranopia

28.4255, 1.6950, 9.7415



Tritanopia

28.3057, 25.5988, 9.5053

Trichromacy



Original Color

28.3424, 25.7644, 8.9726

Protanomaly

27.8363, 7.5631, 5.6367

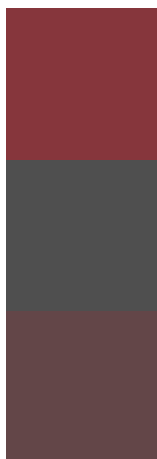
Deuteranomaly

28.0475, 10.0850, 9.2766

Tritanomaly

28.3239, 25.6809, 9.2413

Monochromacy



Original Color

28.3424, 25.7644, 8.9726

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.3877, 7.5061, 3.7351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.3424, 25.7644, 8.9726 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(134, 54, 60)` looks like.

```
.text, #text, p{  
    color:rgb(134, 54, 60)  
}
```

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(134, 54, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 54, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 28.3424, 25.7644, 8.9726 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(134, 54, 60) }
```


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

```
.border{ border-color:rgb(134, 54, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 54, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 54, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 54, 60);  
box-shadow:4px 4px 4px 4px rgb(134, 54,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.3424, 25.7644, 8.9726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 54, 60) }
```

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

```
.background{ background-color: rgb(134, 54,  
60) }
```

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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