

Converting Colors

HunterLab(29.2234, 24.4916,
9.4222)

Have a look what the booklet for
HunterLab(29.2234, 24.4916,
9.4222) contains.

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Color

**HunterLab(29.1786, 24.4702,
9.4373)**

Conversions

Conversions Part 1

Format	Color
Hex	873A3D
RGB	135, 58, 61
RGB Percent	53%, 23%, 24%
CMY	0.4706, 0.7725, 0.7608
CMYK	0.00, 0.57, 0.55, 0.47
HSL	358°, 40%, 38%
HSV	358°, 57%, 53%
XYZ	12.3470, 8.5139, 5.4074
YIQ	81.3650, 44.9290, 17.2570

Conversions

Conversions Part 2

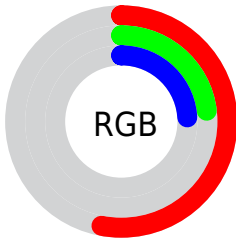
Format	Color
R_{YB}	135, 58, 61
Decimal	8862269
CIE _{Lab}	35.03, 33.26, 14.47
CIE _{LCh}	35, 36.275, 23.511
Yxy	8.5144, 0.4700, 0.3241
Android (android.graphics.Color)	4287052349 (0xFF873A3D)
YUV	81.3650, -10.0399, 47.0379
Hunter-Lab	29.1786, 24.4702, 9.4373

Details

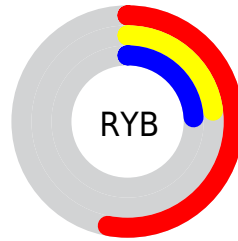
The HunterLab color **29.1786, 24.4702, 9.4373** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **44.6022, -19.7271, -1.8821**, and the grayscale version is **28.8417, -1.5389, 1.5670**.

A 20% lighter version of the original color is **47.9732, 26.9556, 12.4987**, and **13.8802, 21.6973, 6.3011** is the 20% darker color. If you saturate the color by 10%, you get **26.8396, 29.1484, 10.8655**, and if you desaturate by 10%, it is **31.9623, 19.5281, 8.0273**.

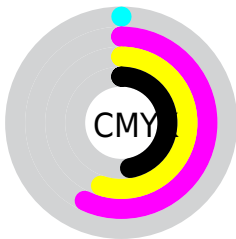
Distribution



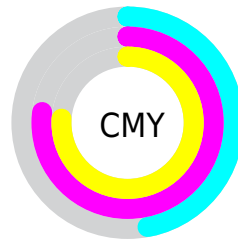
- Red (53%)
- Green (23%)
- Blue (24%)



- Red (53%)
- Yellow (23%)
- Blue (24%)



- Cyan (0%)
- Magenta (57%)
- Yellow (55%)
- Black (47%)



- Cyan (47%)
- Magenta (77%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1786, 24.4702, 9.4373 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 29.1786, 24.4702, 9.4373 by changing the saturation by 10% instead.

 29.1786, 24.4702, 9.4373	 29.1786, 24.4702, 9.4373
134.0569, 32.2563, 21.8468	 21.0376, 23.0402, 7.8907
 47.9174, 26.9207, 12.3290	 13.8365, 21.4910, 6.2565
 58.3845, 27.9633, 13.7187	 7.4637, 21.5423, 5.2246
 69.5190, 28.8980, 15.0883	0.0000, INF, NaN
	0.0000, NaN, NaN
 81.2832, 29.7348, 16.4457	0.0000, NaN, NaN
	0.0000, NaN, NaN
 93.6451, 30.4822, 17.7966	0.0000, NaN, NaN
	0.0000, NaN, NaN
 106.5769, 31.1475,	

19.1452

0.0000, NaN, NaN

120.0546, 31.7370,
20.4944

■ 29.1786, 24.4702,
9.4373

■ 29.1786, 24.4702,
9.4373

■ 26.8396, 29.1484,
10.8655

■ 31.9623, 19.5281,
8.0273

■ 25.0055, 33.2346,
12.2104

■ 35.1225, 14.5591,
6.6941

■ 23.7188, 36.3492,
13.3447

■ 38.6000, 9.6918,
5.4652

■ 22.9298, 38.3805,
14.1254

■ 42.3440, 4.9854,
4.3462

■ 22.7209, 38.9608,
14.2890

■ 46.3133, 0.4561,
3.3313

■ 50.4748, -3.9023,
2.4101

■ 54.8020, -8.1066,
1.5704

■ 59.2740, -12.1766,
0.8007

■ 63.8739, -16.1324,
0.0906

Harmonies

Analogous

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



29.1794, 26.9821, -1.1695



29.1786, 24.4702, 9.4373



29.1794, 14.4815, 14.7970

Triad

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



29.1794, 24.4681, 9.4378



29.1794, -18.7541, 12.3242



29.1794, -4.2753, -32.3391

Complementary

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



29.1786, 24.4702, 9.4373



44.6022, -19.7271, -1.8821

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.



29.1794, -14.7417, -24.0379



29.1786, 24.4702, 9.4373



29.1794, -22.1241, 4.1007

Square

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



29.1794, 24.4681, 9.4378



29.1794, -10.7003, 15.8938



29.1794, -20.7924, -9.3184



29.1794, 8.8688, -28.8713

Rectangle

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



29.1786, 24.4702, 9.4373



29.1794, 5.7238, 16.2609



29.1794, -20.7924, -9.3184



29.1794, -8.1900, -30.7479

Sweetspot

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



29.1794, 24.4681, 9.4378



56.4862, 6.8862, 5.8657



31.0050, 33.6512, -24.1380



26.7636, 3.8215, 2.9407



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



29.1794, 24.4681, 9.4378



35.2401, 40.4621, 15.0050



36.3651, 8.2191, 16.0244



21.6597, 0.6587, 1.6834



21.8194, 37.4172, 13.7053



1.2912, 2.2281, 0.7038

Inverse Universe

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



29.1794, 24.4681, 9.4378



35.2401, 40.4621, 15.0050



34.3961, -4.6167, -18.3969



21.6597, 0.6587, 1.6834



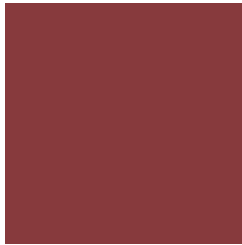
21.8194, 37.4172, 13.7053



1.2912, 2.2281, 0.7038

Previews

White Background



This preview shows how the HunterLab color 29.1786, 24.4702, 9.4373 looks on a white background.

Color Contrast Check

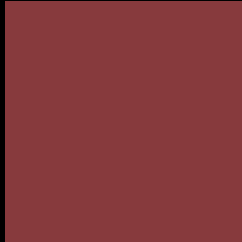
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.1786, 24.4702, 9.4373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

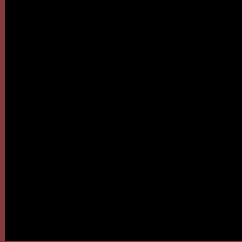
Any Text WCAG AA × Fail

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 29.1786, 24.4702, 9.4373 Background



This preview shows how black text looks on a background with the HunterLab color 29.1786, 24.4702, 9.4373.



This preview shows how white text looks on a background with the HunterLab color 29.1786, 24.4702, 9.4373.

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

29.1786, 24.4702, 9.4373

Protanopia

29.4629, -1.9204, 5.7837

Deuteranopia

29.4710, 1.4397, 10.3976



Tritanopia

29.1973, 24.5557, 9.1665

Trichromacy



Original Color

29.1786, 24.4702, 9.4373

Protanomaly

28.7367, 6.8640, 6.5442

Deuteranomaly

28.9568, 9.5093, 9.8133

Tritanomaly

29.1973, 24.5557, 9.1665

Monochromacy



Original Color

29.1786, 24.4702, 9.4373

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.3306, 7.0351, 4.0220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1786, 24.4702, 9.4373 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(135, 58, 61)` looks like.

```
.text, #text, p{  
    color:rgb(135, 58, 61)  
}
```

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(135, 58, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 58, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1786, 24.4702, 9.4373 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(135, 58, 61) }
```


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

```
.border{ border-color:rgb(135, 58, 61) }
```

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

Here you see how a box with a 4 pixel rgb(135, 58, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 58, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 58, 61);  
box-shadow:4px 4px 4px 4px rgb(135, 58,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1786, 24.4702, 9.4373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 58, 61) }
```

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

```
.background{ background-color: rgb(135, 58,  
61) }
```

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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