

Converting Colors

HunterLab(24.4785, 42.6152,
10.4293)

Have a look what the booklet for
HunterLab(24.4785, 42.6152,
10.4293) contains.

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Color

**HunterLab(24.5088, 42.6541,
10.5499)**

Conversions

Conversions Part 1

Format	Color
Hex	8F002A
RGB	143, 0, 42
RGB Percent	56%, 0%, 16%
CMY	0.4392, 0.9999, 0.8353
CMYK	0.00, 1.00, 0.71, 0.44
HSL	342°, 100%, 28%
HSV	342°, 100%, 56%
XYZ	11.7456, 6.0068, 2.7308
YIQ	47.5450, 71.7460, 43.3780

Conversions

Conversions Part 2

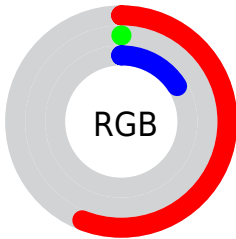
Format	Color
R_{YB}	143, 0, 42
Decimal	9371690
CIE Lab	29.43, 53.23, 19.78
CIE LCh	29, 56.785, 20.391
Yxy	6.0072, 0.5734, 0.2933
Android (android.graphics.Color)	4287561770 (0xFF8F002A)
YUV	47.5450, -2.7337, 83.7140
Hunter-Lab	24.5088, 42.6541, 10.5499

Details

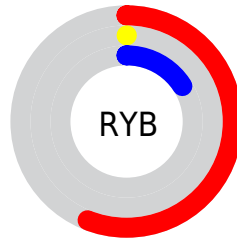
The HunterLab color **24.5088, 42.6541, 10.5499** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **45.3706, -31.5085, 11.3101**, and the grayscale version is **17.0363, -0.9090, 0.9256**.

A 20% lighter version of the original color is **42.2979, 46.6817, 14.2419**, and **13.8971, 23.7992, 8.9800** is the 20% darker color. If you saturate the color by 10%, you get **24.5085, 42.6533, 10.5527**, and if you desaturate by 10%, it is **25.3203, 41.0689, 8.6858**.

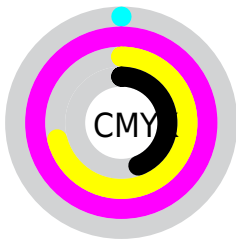
Distribution



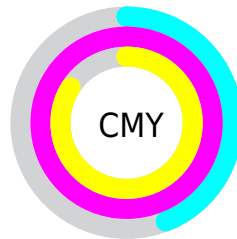
- Red (56%)
- Green (0%)
- Blue (16%)



- Red (56%)
- Yellow (0%)
- Blue (16%)



- Cyan (0%)
- Magenta (100%)
- Yellow (71%)
- Black (44%)



- Cyan (44%)
- Magenta (100%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5088, 42.6541, 10.5499 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 24.5088, 42.6541, 10.5499 by changing the saturation by 10% instead.

■ 24.5088, 42.6541,
10.5499

■ 24.5088, 42.6541,
10.5499

126.1503, 57.3077,
25.8635

■ 16.8803, 40.6924,
8.4481

■ 42.3628, 46.5938,
14.3189

■ 10.2647, 39.1341,
7.1853

■ 52.4366, 48.4349,
16.0726

0.0000, INF, NaN

0.0000, INF, NaN

■ 63.2023, 50.1678,
17.7723

0.0000, NaN, NaN

■ 74.6181, 51.7927,
19.4332

0.0000, NaN, NaN

■ 86.6489, 53.3137,
21.0658

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 99.2646, 54.7361,


22.6780


0.0000, NaN, NaN


 112.4393, 56.0656,
24.2757


 24.5088, 42.6541,
10.5499


 24.5088, 42.6541,
10.5499


 24.5085, 42.6533,
10.5527

 25.3203, 41.0689,
8.6858

 26.5515, 38.4625,
6.7922

 28.3431, 34.5901,
5.1364

 30.6642, 29.8128,
3.8256

 33.4574, 24.5071,
2.8959

■ 36.6575, 18.9677,
2.3323

■ 40.2026, 13.3863,
2.0932

■ 44.0389, 7.8698,
2.1296

■ 48.1219, 2.4680,
2.3948

Harmonies

Analogous

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



24.5096, 45.5282, -5.1336



24.5088, 42.6541, 10.5499



24.5096, 26.2811, 15.9737

Triad

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



24.5096, 42.6511, 10.5504



24.5096, -23.4160, 14.6956



24.5096, -7.0602, -62.6263

Complementary

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



24.5088, 42.6541, 10.5499



45.3706, -31.5085, 11.3101

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.



24.5096, -20.3713, -42.7412



24.5088, 42.6541, 10.5499



24.5096, -27.7506, 6.4115

Square

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



24.5096, 42.6511, 10.5504



24.5096, -12.6825, 17.1567



24.5096, -26.8357, -13.9392



24.5096, 12.6113, -57.8060

Rectangle

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



24.5088, 42.6541, 10.5499



24.5096, 12.0514, 17.1567



24.5096, -26.8357, -13.9392



24.5096, -12.3065, -58.2595

Sweetspot

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



24.5096, 42.6511, 10.5504



53.4805, 18.3961, 2.8100



21.6770, 46.2660, -56.9099



24.7327, 10.1604, 1.3856



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



24.5096, 42.6511, 10.5504



32.7574, 56.9300, 14.7175



25.8837, 35.7878, 16.5747



23.3421, 0.9811, 1.1680



23.0530, 40.1341, 9.8174



2.3300, 4.2014, -0.1320

Inverse Universe

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



24.5096, 42.6511, 10.5504



32.7574, 56.9300, 14.7175



37.5621, -13.3603, -18.1066



23.3421, 0.9811, 1.1680



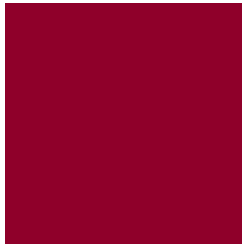
23.0530, 40.1341, 9.8174



2.3300, 4.2014, -0.1320

Previews

White Background



This preview shows how the HunterLab color 24.5088, 42.6541, 10.5499 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 24.5088, 42.6541, 10.5499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

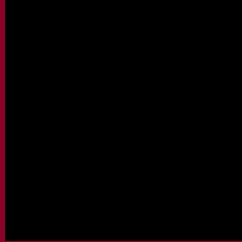
Any Text WCAG AA × Fail

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 24.5088, 42.6541, 10.5499 Background



This preview shows how black text looks on a background with the HunterLab color 24.5088, 42.6541, 10.5499.



This preview shows how white text looks on a background with the HunterLab color 24.5088, 42.6541,

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

24.5088, 42.6541, 10.5499

Protanopia

25.8663, -1.7036, 5.4625

Deuteranopia

25.5954, 1.5702, 12.1159



Tritanopia

24.8664, 38.5686, 15.0072

Trichromacy



Original Color

24.5088, 42.6541, 10.5499

Protanomaly

22.3529, 17.0480, 4.4851

Deuteranomaly

22.7871, 19.3211, 9.6084

Tritanomaly

24.6091, 39.9122, 13.7808

Monochromacy



Original Color

24.5088, 42.6541, 10.5499

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.3673, 16.3760, 2.1642

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5088, 42.6541, 10.5499 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(143, 0, 42)` looks like.

```
.text, #text, p{  
    color:rgb(143, 0, 42)  
}
```

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(143, 0, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 0, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5088, 42.6541, 10.5499 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(143, 0, 42) }
```


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

```
.border{ border-color:rgb(143, 0, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 0, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 0, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 0, 42);  
box-shadow:4px 4px 4px 4px rgb(143, 0, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5088, 42.6541, 10.5499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 0, 42) }
```

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

```
.background{ background-color: rgb(143, 0,  
42) }
```

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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