

Converting Colors

HunterLab(24.6069, 43.5453,
0.9808)

Have a look what the booklet for
HunterLab(24.6069, 43.5453,
0.9808) contains.

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Color

**HunterLab(24.4954, 43.4037,
1.0143)**

Conversions

Conversions Part 1

Format	Color
Hex	8B0248
RGB	139, 2, 72
RGB Percent	55%, 1%, 28%
CMY	0.4549, 0.9921, 0.7176
CMYK	0.00, 0.99, 0.48, 0.45
HSL	329°, 97%, 28%
HSV	329°, 99%, 55%
XYZ	11.8388, 6.0002, 6.6651
YIQ	50.9430, 59.1820, 50.8140

Conversions

Conversions Part 2

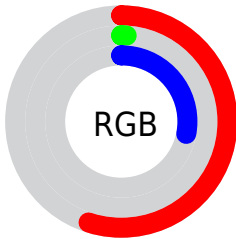
Format	Color
R_{YB}	139, 2, 72
Decimal	9110088
CIE Lab	29.41, 53.96, -0.52
CIE LCh	29, 53.959, 359.446
Yxy	6.0006, 0.4831, 0.2449
Android (android.graphics.Color)	4287300168 (0xFF8B0248)
YUV	50.9430, 10.3811, 77.2260
Hunter-Lab	24.4954, 43.4037, 1.0143

Details

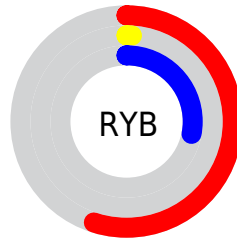
The HunterLab color **24.4954, 43.4037, 1.0143** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **43.4834, -33.6808, 18.5242**, and the grayscale version is **18.1308, -0.9674, 0.9851**.

A 20% lighter version of the original color is **42.2624, 47.3999, 1.9431**, and **13.8842, 24.4160, 4.0190** is the 20% darker color. If you saturate the color by 10%, you get **24.3804, 43.6189, 1.2841**, and if you desaturate by 10%, it is **25.3350, 41.8694, -0.8769**.

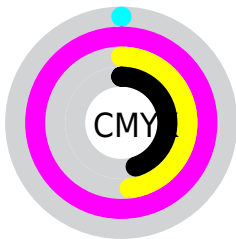
Distribution



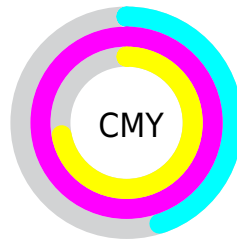
- Red (55%)
- Green (1%)
- Blue (28%)



- Red (55%)
- Yellow (1%)
- Blue (28%)



- Cyan (0%)
- Magenta (99%)
- Yellow (48%)
- Black (45%)



- Cyan (45%)
- Magenta (99%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4954, 43.4037, 1.0143 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 24.4954, 43.4037, 1.0143 by changing the saturation by 10% instead.

■ 24.4954, 43.4037,
1.0143

■ 24.4954, 43.4037,
1.0143

126.1271, 58.2614,
6.3182

■ 16.8684, 41.4378,
0.6366

■ 42.3466, 47.3798,
1.9238

■ 10.2547, 39.9026,
0.3188

■ 52.4192, 49.2438,
2.4442

0.0000, INF, NaN

0.0000, INF, NaN

■ 63.1839, 51.0006,
3.0041

0.0000, NaN, NaN

■ 74.5987, 52.6500,
3.6008

0.0000, NaN, NaN

■ 86.6284, 54.1954,
4.2323

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.2432, 55.6421,

4.8966

0.0000, NaN, NaN

112.4170, 56.9956,
5.5924

24.4954, 43.4037,
1.0143

24.4954, 43.4037,
1.0143

24.3804, 43.6189,
1.2841

25.3350, 41.8694,
-0.8769

26.5963, 39.1657,
-2.3633

28.3706, 35.2061,
-3.2520

30.6286, 30.3371,
-3.5408

33.3194, 24.9146,
-3.2931

■ 36.3858, 19.2210,
-2.5997

■ 39.7729, 13.4460,
-1.5518

■ 43.4326, 7.7006,
-0.2274

■ 47.3248, 2.0413,
1.3112

Harmonies

Analogous

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



24.4961, 35.8689, -21.7885



24.4954, 43.4037, 1.0143



24.4961, 36.3789, 12.5755

Triad

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



24.4961, 43.4011, 1.0151



24.4961, -16.0176, 16.5169



24.4961, -16.4456, -46.8331

Complementary

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



24.4954, 43.4037, 1.0143



43.4834, -33.6808, 18.5242

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.



24.4961, -24.6275, -20.7983



24.4954, 43.4037, 1.0143



24.4961, -24.4348, 12.8108

Square

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



24.4961, 43.4011, 1.0151



24.4961, -0.9751, 17.1473



24.4961, -27.0724, 1.6475



24.4961, -1.6399, -59.0608

Rectangle

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



24.4954, 43.4037, 1.0143



24.4961, 25.2805, 15.5031



24.4961, -27.0724, 1.6475



24.4961, -19.8879, -38.7828

Sweetspot

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



24.4961, 43.4011, 1.0151



52.2393, 19.6194, -2.4054



17.7339, 40.2465, -70.0319



24.2575, 10.8017, -1.4139



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



24.4961, 43.4011, 1.0151



32.5749, 58.1843, 2.4541



23.5418, 39.8781, 14.8935



22.5576, 1.1382, 0.5817



23.1696, 41.4664, 1.1129



1.9652, 3.6560, -0.9824

Inverse Universe

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



24.4961, 43.4011, 1.0151



32.5749, 58.1843, 2.4541



45.0291, -24.2831, -3.7006



22.5576, 1.1382, 0.5817



23.1696, 41.4664, 1.1129



1.9652, 3.6560, -0.9824

Previews

White Background



This preview shows how the HunterLab color 24.4954, 43.4037, 1.0143 looks on a white background.

Color Contrast Check

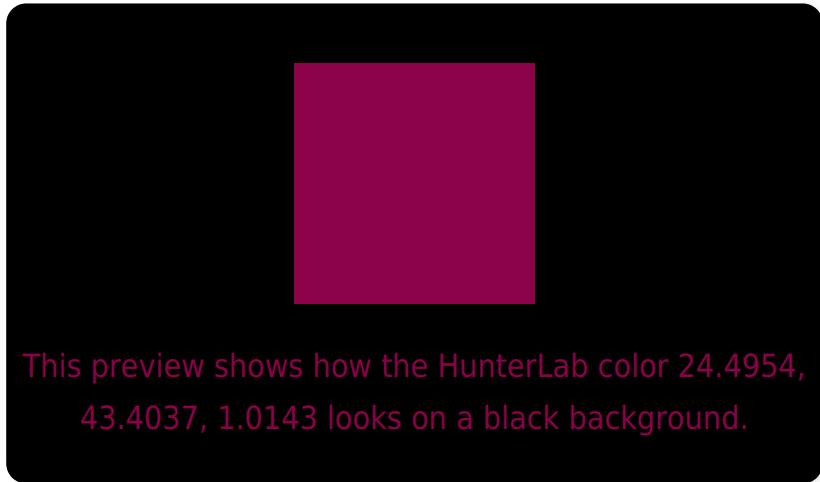
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

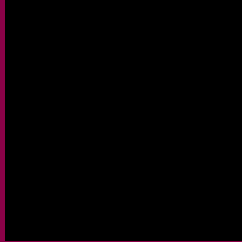
Any Text WCAG AA × Fail

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 24.4954, 43.4037, 1.0143 Background



This preview shows how black text looks on a background with the HunterLab color 24.4954, 43.4037, 1.0143.



This preview shows how white text looks on a background with the HunterLab color 24.4954, 43.4037,

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

24.4954, 43.4037, 1.0143

Protanopia

25.5540, 2.3505, -14.5993

Deuteranopia

25.6271, 1.4939, 3.8928



Tritanopia

25.0715, 34.2818, 13.3002

Trichromacy



Original Color

24.4954, 43.4037, 1.0143

Protanomaly

22.1367, 18.7149, -13.1507

Deuteranomaly

22.7545, 19.6046, 0.1147

Tritanomaly

24.6140, 38.0589, 9.8532

Monochromacy



Original Color

24.4954, 43.4037, 1.0143

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.0069, 17.0665, -2.2293

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4954, 43.4037, 1.0143 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(139, 2, 72)` looks like.

```
.text, #text, p{  
    color:rgb(139, 2, 72)  
}
```

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(139, 2, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 2, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4954, 43.4037, 1.0143 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(139, 2, 72) }
```


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

```
.border{ border-color:rgb(139, 2, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 2, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 2, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 2, 72);  
box-shadow:4px 4px 4px 4px rgb(139, 2, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4954, 43.4037, 1.0143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 2, 72) }
```

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

```
.background{ background-color: rgb(139, 2,  
72) }
```

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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