

Converting Colors

HunterLab(24.3326, 40.5774,
6.7313)

Have a look what the booklet for
HunterLab(24.3326, 40.5774,
6.7313) contains.

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Color

**HunterLab(24.3020, 40.4971,
6.5559)**

Conversions

Conversions Part 1

Format	Color
Hex	8A0A38
RGB	138, 10, 56
RGB Percent	54%, 4%, 22%
CMY	0.4588, 0.9607, 0.7804
CMYK	0.00, 0.93, 0.59, 0.46
HSL	338°, 86%, 29%
HSV	338°, 93%, 54%
XYZ	11.3036, 5.9059, 4.2855
YIQ	53.5160, 61.5220, 41.4420

Conversions

Conversions Part 2

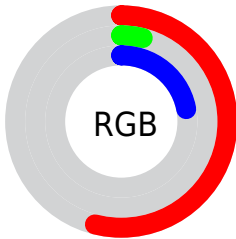
Format	Color
R_{YB}	138, 10, 56
Decimal	9046584
CIE Lab	29.17, 51.17, 9.86
CIE LCh	29, 52.107, 10.902
Yxy	5.9062, 0.5259, 0.2748
Android (android.graphics.Color)	4287236664 (0xFF8A0A38)
YUV	53.5160, 1.2246, 74.0925
Hunter-Lab	24.3020, 40.4971, 6.5559

Details

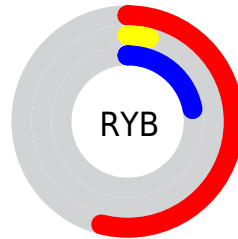
The HunterLab color **24.3020, 40.4971, 6.5559** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **43.6056, -30.6823, 12.5600**, and the grayscale version is **19.0272, -1.0152, 1.0338**.

A 20% lighter version of the original color is **42.1274, 44.5907, 8.6796**, and **13.3356, 23.0556, 6.9281** is the 20% darker color. If you saturate the color by 10%, you get **23.7275, 41.5895, 7.9262**, and if you desaturate by 10%, it is **25.3551, 38.3739, 4.6573**.

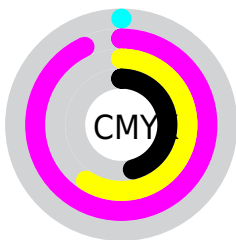
Distribution



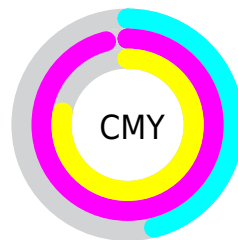
- Red (54%)
- Green (4%)
- Blue (22%)



- Red (54%)
- Yellow (4%)
- Blue (22%)



- Cyan (0%)
- Magenta (93%)
- Yellow (59%)
- Black (46%)



- Cyan (46%)
- Magenta (96%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3020, 40.4971, 6.5559 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 24.3020, 40.4971, 6.5559 by changing the saturation by 10% instead.

■ 24.3020, 40.4971,
6.5559

■ 24.3020, 40.4971,
6.5559

125.7928, 54.5882,
16.7195

■ 16.6977, 38.5573,
5.3563

■ 42.1144, 44.3340,
8.8366

■ 10.1102, 36.9635,
4.6322

■ 52.1699, 46.1122,
9.9529

0.0000, INF, NaN

0.0000, INF, NaN

■ 62.9185, 47.7795,
11.0658

0.0000, NaN, NaN

■ 74.3182, 49.3377,
12.1808

0.0000, NaN, NaN

■ 86.3336, 50.7918,
13.3014


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 98.9346, 52.1477,


14.4303


0.0000, NaN, NaN


 112.0953, 53.4112,
15.5693


 24.3020, 40.4971,
6.5559


 24.3020, 40.4971,
6.5559


 23.7275, 41.5895,
7.9262

 25.3551, 38.3739,
4.6573

 26.9356, 34.9536,
3.0718

 29.0254, 30.5449,
1.8990

 31.5761, 25.5130,
1.1629

 34.5280, 20.1655,
0.8348

■ 37.8221, 14.7150,
0.8609

■ 41.4058, 9.2877,
1.1821

■ 45.2351, 3.9480,
1.7443

■ 49.2738, -1.2781,
2.5022

Harmonies

Analogous

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



24.3027, 38.5572, -11.3989



24.3020, 40.4971, 6.5559



24.3027, 29.1219, 14.2276

Triad

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



24.3027, 40.4944, 6.5565



24.3027, -19.3957, 15.1498



24.3027, -11.2075, -51.2062

Complementary

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



24.3020, 40.4971, 6.5559



43.6056, -30.6823, 12.5600

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.



24.3027, -21.5975, -29.6444



24.3020, 40.4971, 6.5559



24.3027, -25.3342, 9.5346

Square

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



24.3027, 40.4944, 6.5565



24.3027, -7.2470, 17.0119



24.3027, -26.0086, -5.4179



24.3027, 5.2846, -54.3564

Rectangle

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



24.3020, 40.4971, 6.5559



24.3027, 16.9846, 16.1982



24.3027, -26.0086, -5.4179



24.3027, -15.3911, -45.4086

Sweetspot

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



24.3027, 40.4944, 6.5565



52.1429, 16.5415, 1.2764



20.6888, 41.5980, -55.4305



23.8625, 9.1249, 0.5457



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.



24.3027, 40.4944, 6.5565



31.4578, 55.0539, 11.1685



24.9255, 34.6528, 15.2814



22.5308, 0.9940, 0.9637



22.7255, 39.8442, 7.5062



1.9216, 3.4998, -0.3782

Inverse Universe

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



24.3027, 40.4944, 6.5565



31.4578, 55.0539, 11.1685



39.4445, -16.7947, -12.1307



22.5308, 0.9940, 0.9637



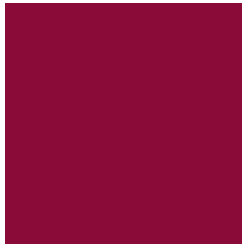
22.7255, 39.8442, 7.5062



1.9216, 3.4998, -0.3782

Previews

White Background



This preview shows how the HunterLab color 24.3020, 40.4971, 6.5559 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

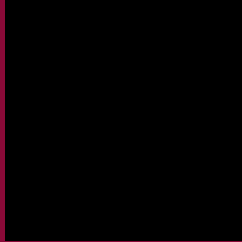
Any Text WCAG AA × Fail

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 24.3020, 40.4971, 6.5559 Background



This preview shows how black text looks on a background with the HunterLab color 24.3020, 40.4971, 6.5559.



This preview shows how white text looks on a background with the HunterLab color 24.3020, 40.4971,

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

24.3020, 40.4971, 6.5559

Protanopia

25.3035, -0.0908, -2.6502

Deuteranopia

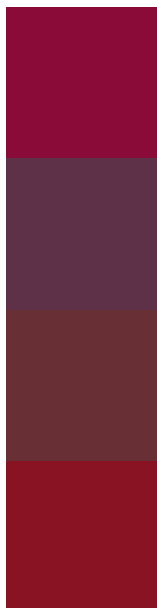
25.0915, 1.5421, 8.3578



Tritanopia

24.5632, 35.4819, 13.8002

Trichromacy



Original Color

24.3020, 40.4971, 6.5559

Protanomaly

22.5774, 15.7322, -1.9127

Deuteranomaly

22.8561, 17.3663, 5.9603

Tritanomaly

24.3012, 37.1902, 11.7458

Monochromacy



Original Color

24.3020, 40.4971, 6.5559

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.9562, 15.1239, 0.6405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3020, 40.4971, 6.5559 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(138, 10, 56)` looks like.

```
.text, #text, p{  
    color:rgb(138, 10, 56)  
}
```

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(138, 10, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 10, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3020, 40.4971, 6.5559 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(138, 10, 56) }
```


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

```
.border{ border-color:rgb(138, 10, 56) }
```

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

Here you see how a box with a 4 pixel rgb(138, 10, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 10, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 10, 56);  
box-shadow:4px 4px 4px 4px rgb(138, 10,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.3020, 40.4971, 6.5559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 10, 56) }
```

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

```
.background{ background-color: rgb(138, 10,  
56) }
```

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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