

Converting Colors

HunterLab(24.7968, 40.6334,
7.0453)

Have a look what the booklet for
HunterLab(24.7968, 40.6334,
7.0453) contains.

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Color

**HunterLab(24.7968, 40.6334,
7.0453)**

Conversions

Conversions Part 1

Format	Color
Hex	8C0D38
RGB	140, 13, 56
RGB Percent	55%, 5%, 22%
CMY	0.4510, 0.9490, 0.7804
CMYK	0.00, 0.91, 0.60, 0.45
HSL	340°, 83%, 30%
HSV	340°, 91%, 55%
XYZ	11.6729, 6.1488, 4.3130
YIQ	55.8750, 61.8890, 40.2970

Conversions

Conversions Part 2

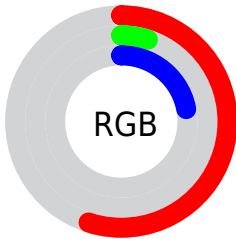
Format	Color
R_{YB}	140, 13, 56
Decimal	9178424
CIE Lab	29.79, 51.18, 10.76
CIE LCh	30, 52.301, 11.877
Yxy	6.1492, 0.5274, 0.2778
Android (android.graphics.Color)	4287368504 (0xFF8C0D38)
YUV	55.8750, 0.0616, 73.7776
Hunter-Lab	24.7968, 40.6334, 7.0453

Details

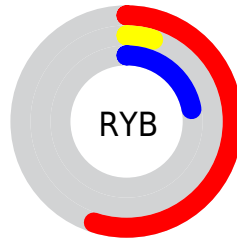
The HunterLab color **24.7968, 40.6334, 7.0453** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **44.3904, -30.6255, 11.7070**, and the grayscale version is **19.8313, -1.0582, 1.0775**.

A 20% lighter version of the original color is **42.7671, 44.4680, 9.3419**, and **13.6677, 23.6189, 7.1837** is the 20% darker color. If you saturate the color by 10%, you get **24.0496, 42.0522, 8.8231**, and if you desaturate by 10%, it is **25.9705, 38.1925, 5.1636**.

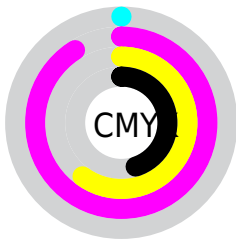
Distribution



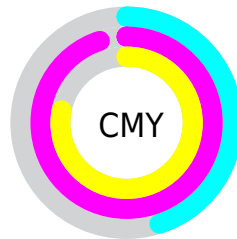
- Red (55%)
- Green (5%)
- Blue (22%)



- Red (55%)
- Yellow (5%)
- Blue (22%)



- Cyan (0%)
- Magenta (91%)
- Yellow (60%)
- Black (45%)



- Cyan (45%)
- Magenta (95%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7968, 40.6334, 7.0453 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 24.7968, 40.6334, 7.0453 by changing the saturation by 10% instead.

■ 24.7968, 40.6334,
7.0453

■ 24.7968, 40.6334,
7.0453

■ 126.6468, 54.6776,
17.6603

■ 17.1348, 38.6867,
5.7708

■ 42.7082, 44.4623,
9.4528

■ 10.4805, 37.0523,
4.9205

■ 52.8074, 46.2343,
10.6244

0.0000, INF, NaN

0.0000, INF, NaN

■ 63.5969, 47.8954,
11.7888

0.0000, NaN, NaN

■ 75.0351, 49.4476,
12.9520

0.0000, NaN, NaN

■ 87.0871, 50.8961,
14.1182

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.7231, 52.2466,

15.2904

0.0000, NaN, NaN

112.9172, 53.5052,
16.4706

24.7968, 40.6334,
7.0453

24.7968, 40.6334,
7.0453

24.0496, 42.0522,
8.8231

25.9705, 38.1925,
5.1636

27.6836, 34.4881,
3.5889

29.9097, 29.8594,
2.4147

32.5954, 24.6740,
1.6615

35.6786, 19.2265,
1.3005

■ 39.0996, 13.7128,
1.2799

■ 42.8063, 8.2452,
1.5437

■ 46.7552, 2.8784,
2.0407

■ 50.9110, -2.3680,
2.7278

Harmonies

Analogous

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



24.7975, 39.1434, -10.7277



24.7968, 40.6334, 7.0453



24.7975, 28.8184, 14.5809

Triad

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



24.7975, 40.6306, 7.0459



24.7975, -19.9353, 15.2835



24.7975, -10.8949, -51.9279

Complementary

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



24.7968, 40.6334, 7.0453



44.3904, -30.6255, 11.7070

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.



24.7975, -21.6385, -30.6684



24.7968, 40.6334, 7.0453



24.7975, -25.7791, 9.3477

Square

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



24.7975, 40.6306, 7.0459



24.7975, -7.8397, 17.3293



24.7975, -26.3019, -6.1321



24.7975, 5.9417, -54.3387

Rectangle

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



24.7968, 40.6334, 7.0453



24.7975, 16.4938, 16.4843



24.7975, -26.3019, -6.1321



24.7975, -15.2035, -46.3027

Sweetspot

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



24.7975, 40.6306, 7.0459



53.4213, 15.9212, 1.7720



21.5509, 42.2549, -54.2393



24.9585, 8.6829, 0.8172



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.



24.7975, 40.6306, 7.0459



31.8902, 55.6790, 12.3418



25.7700, 33.9087, 15.5958



22.5271, 0.9745, 1.0156



22.6774, 39.6673, 8.2074



1.9156, 3.4779, -0.2932

Inverse Universe

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



24.7975, 40.6306, 7.0459



31.8902, 55.6790, 12.3418



39.5502, -16.2664, -13.1082



22.5271, 0.9745, 1.0156



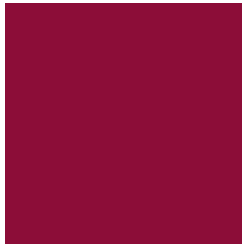
22.6774, 39.6673, 8.2074



1.9156, 3.4779, -0.2932

Previews

White Background



This preview shows how the HunterLab color 24.7968, 40.6334, 7.0453 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

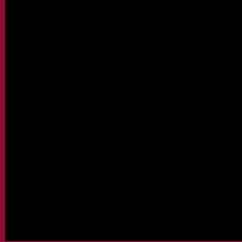
Any Text WCAG AA × Fail

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 24.7968, 40.6334, 7.0453 Background



This preview shows how black text looks on a background with the HunterLab color 24.7968, 40.6334, 7.0453.



This preview shows how white text looks on a background with the HunterLab color 24.7968, 40.6334,

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

24.7968, 40.6334, 7.0453

Protanopia

25.6289, -0.2682, -2.2212

Deuteranopia

25.5201, 1.7434, 8.7452



Tritanopia

25.0004, 35.9304, 13.9847

Trichromacy



Original Color

24.7968, 40.6334, 7.0453

Protanomaly

23.0702, 15.1606, -1.2752

Deuteranomaly

23.4707, 17.1976, 6.5567

Tritanomaly

24.8046, 37.4351, 11.9503

Monochromacy



Original Color

24.7968, 40.6334, 7.0453

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.5687, 15.0401, 0.9857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7968, 40.6334, 7.0453 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(140, 13, 56)` looks like.

```
.text, #text, p{  
    color:rgb(140, 13, 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(140, 13, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 13, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7968, 40.6334, 7.0453 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(140, 13, 56) }
```


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

```
.border{ border-color:rgb(140, 13, 56) }
```

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

Here you see how a box with a 4 pixel rgb(140, 13, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 13, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 13, 56);  
box-shadow:4px 4px 4px 4px rgb(140, 13,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.7968, 40.6334, 7.0453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 13, 56) }
```

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

```
.background{ background-color: rgb(140, 13,  
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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