

Converting Colors

HunterLab(24.9132, 39.4791,
-0.4475)

Have a look what the booklet for
HunterLab(24.9132, 39.4791,
-0.4475) contains.

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Color

**HunterLab(24.8737, 39.5818,
-0.7159)**

Conversions

Conversions Part 1

Format	Color
Hex	87144D
RGB	135, 20, 77
RGB Percent	53%, 8%, 30%
CMY	0.4706, 0.9215, 0.6980
CMYK	0.00, 0.85, 0.43, 0.47
HSL	330°, 74%, 30%
HSV	330°, 85%, 53%
XYZ	11.5814, 6.1870, 7.6050
YIQ	60.8830, 50.2430, 42.1070

Conversions

Conversions Part 2

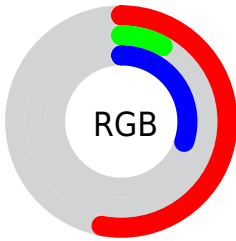
Format	Color
R_{YB}	135, 20, 77
Decimal	8852557
CIE Lab	29.88, 50.12, -3.26
CIE LCh	30, 50.228, 356.277
Yxy	6.1874, 0.4564, 0.2438
Android (android.graphics.Color)	4287042637 (0xFF87144D)
YUV	60.8830, 7.9457, 65.0006
Hunter-Lab	24.8737, 39.5818, -0.7159

Details

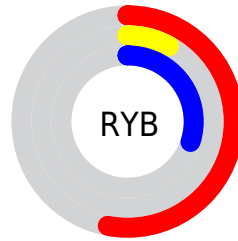
The HunterLab color **24.8737, 39.5818, -0.7159** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **42.4581, -30.8808, 15.5543**, and the grayscale version is **21.5246, -1.1485, 1.1695**.

A 20% lighter version of the original color is **42.7841, 43.1990, -0.2341**, and **13.4732, 23.8883, 2.3886** is the 20% darker color. If you saturate the color by 10%, you get **23.9516, 41.3578, 1.0613**, and if you desaturate by 10%, it is **26.2759, 36.5051, -2.0075**.

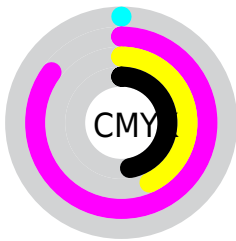
Distribution



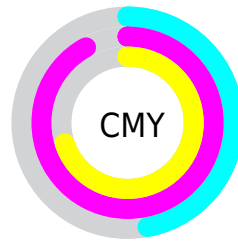
- Red (53%)
- Green (8%)
- Blue (30%)



- Red (53%)
- Yellow (8%)
- Blue (30%)



- Cyan (0%)
- Magenta (85%)
- Yellow (43%)
- Black (47%)



- Cyan (47%)
- Magenta (92%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8737, 39.5818, -0.7159 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 24.8737, 39.5818, -0.7159 by changing the saturation by 10% instead.

■ 24.8737, 39.5818,
-0.7159

■ 24.8737, 39.5818,
-0.7159

■ 126.7792, 53.3109,
3.4352

■ 17.2027, 37.6478,
-0.9142

■ 42.8003, 43.3514,
-0.1192

■ 10.5382, 35.9874,
-1.0297

■ 52.9062, 45.0876,
0.2614

0.0000, INF, -NF

■ 63.7021, 46.7117,
0.6899

0.0000, INF, NaN

■ 75.1462, 48.2266,
1.1623

0.0000, NaN, NaN

■ 87.2039, 49.6379,
1.6754

0.0000, NaN, NaN

■ 99.8453, 50.9517,

0.0000, NaN, NaN

0.0000, NaN, NaN

2.2266

0.0000, NaN, NaN

113.0446, 52.1741,
2.8139

24.8737, 39.5818,
-0.7159

24.8737, 39.5818,
-0.7159

23.9516, 41.3578,
1.0613

26.2759, 36.5051,
-2.0075

23.5691, 42.0774,
1.9382

28.1664, 32.3367,
-2.7310

30.5079, 27.4244,
-2.9036

33.2476, 22.0902,
-2.5942

36.3302, 16.5727,
-1.8884

■ 39.7048, 11.0240,
-0.8679

■ 43.3277, 5.5290,
0.3986

■ 47.1628, 0.1281,
1.8574

■ 51.1805, -5.1653,
3.4674

Harmonies

Analogous

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



24.8744, 31.4644, -22.3183



24.8737, 39.5818, -0.7159



24.8744, 34.5695, 11.4461

Triad

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



24.8744, 39.5795, -0.7151



24.8744, -14.0238, 16.3323



24.8744, -16.7818, -39.8899

Complementary

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



24.8737, 39.5818, -0.7159



42.4581, -30.8808, 15.5543

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.



24.8744, -24.0937, -16.3519



24.8737, 39.5818, -0.7159



24.8744, -22.8217, 13.0532

Square

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



24.8744, 39.5795, -0.7151



24.8744, 0.7939, 17.1796



24.8744, -25.9710, 3.2593



24.8744, -3.3822, -52.5969

Rectangle

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



24.8737, 39.5818, -0.7159



24.8744, 25.0266, 14.8678



24.8744, -25.9710, 3.2593



24.8744, -19.8805, -32.4487

Sweetspot

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



24.8744, 39.5795, -0.7151



52.4780, 15.7926, -1.3750



19.6183, 35.9545, -56.5550



24.5933, 8.6682, -0.8697



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.



24.8744, 39.5795, -0.7151



31.4892, 56.1220, 3.3267



23.8790, 35.7168, 13.6950



21.7355, 1.0670, 0.6019



22.6388, 40.4276, 1.7762



1.3865, 2.5742, -0.6524

Inverse Universe

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



24.8744, 39.5795, -0.7151



31.4892, 56.1220, 3.3267



43.8475, -22.4846, -4.3694



21.7355, 1.0670, 0.6019



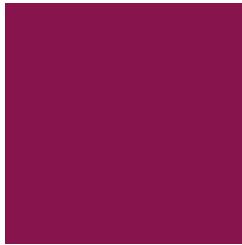
22.6388, 40.4276, 1.7762



1.3865, 2.5742, -0.6524

Previews

White Background



This preview shows how the HunterLab color 24.8737, 39.5818, -0.7159 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 24.8737, 39.5818, -0.7159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

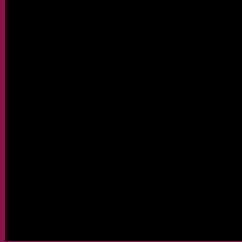
Any Text WCAG AA × Fail

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 24.8737, 39.5818, -0.7159 Background



This preview shows how black text looks on a background with the HunterLab color 24.8737, 39.5818, -0.7159.



This preview shows how white text looks on a background with the HunterLab color 24.8737, 39.5818, -0.7159.

-0.7159.

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

24.8737, 39.5818, -0.7159

Protanopia

25.5513, 2.5841, -16.4872

Deuteranopia

25.5748, 1.5584, 1.9665



Tritanopia

25.1316, 31.2528, 12.0955

Trichromacy



Original Color

24.8737, 39.5818, -0.7159

Protanomaly

23.0797, 15.8354, -13.9296

Deuteranomaly

23.7620, 16.1544, -0.8029

Tritanomaly

24.9718, 34.1657, 8.5494

Monochromacy



Original Color

24.8737, 39.5818, -0.7159

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.0569, 14.1364, -1.7292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8737, 39.5818, -0.7159 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, 20, 77)` looks like.

```
.text, #text, p{  
    color:rgb(135, 20, 77)  
}
```

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, 20, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 20, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8737, 39.5818, -0.7159 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, 20, 77) }
```


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

```
.border{ border-color:rgb(135, 20, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 20, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 20, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 20, 77);  
box-shadow:4px 4px 4px 4px rgb(135, 20,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.8737, 39.5818, -0.7159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 20, 77) }
```

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

```
.background{ background-color: rgb(135, 20,  
77) }
```

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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