

Converting Colors

HunterLab(40.2192, 24.3145,
-8.5819)

Have a look what the booklet for
HunterLab(40.2192, 24.3145,
-8.5819) contains.

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Color

**HunterLab(40.2192, 24.3145,
-8.5819)**

Conversions

Conversions Part 1

Format	Color
Hex	995C87
RGB	153, 92, 135
RGB Percent	60%, 36%, 53%
CMY	0.4000, 0.6392, 0.4706
CMYK	0.00, 0.40, 0.12, 0.40
HSL	318°, 25%, 48%
HSV	318°, 40%, 60%
XYZ	21.3372, 16.1758, 24.9193
YIQ	115.1410, 22.5530, 26.3050

Conversions

Conversions Part 2

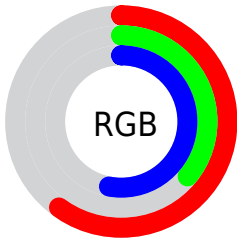
Format	Color
R_{YB}	153, 92, 135
Decimal	10050695
CIE _{Lab}	47.21, 31.45, -13.36
CIE _{LCh}	47, 34.167, 336.978
Yxy	16.1766, 0.3418, 0.2591
Android (android.graphics.Color)	4288240775 (0xFF995C87)
YUV	115.1410, 9.7905, 33.2023
Hunter-Lab	40.2192, 24.3145, -8.5819

Details

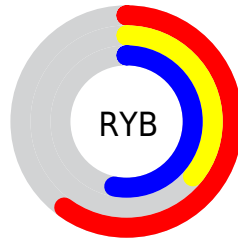
The HunterLab color $40.2192, 24.3145, -8.5819$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $51.1703, -24.5949, 14.0064$, and the grayscale version is $41.4179, -2.2100, 2.2503$.

A 20% lighter version of the original color is $60.5687, 26.3634, -8.7889$, and $22.7301, 21.4438, -8.0362$ is the 20% darker color. If you saturate the color by 10%, you get $36.9642, 31.0818, -10.8281$, and if you desaturate by 10%, it is $43.8525, 17.3851, -5.9665$.

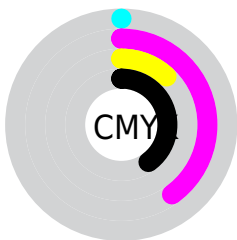
Distribution



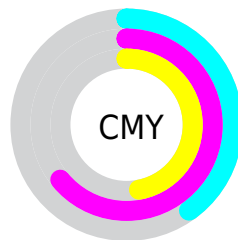
- Red (60%)
- Green (36%)
- Blue (53%)



- Red (60%)
- Yellow (36%)
- Blue (53%)



- Cyan (0%)
- Magenta (40%)
- Yellow (12%)
- Black (40%)



- Cyan (40%)
- Magenta (64%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2192, 24.3145, -8.5819 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 40.2192, 24.3145, -8.5819 by changing the saturation by 10% instead.

40.2192, 24.3145,
-8.5819

40.2192, 24.3145,
-8.5819

151.7832, 30.4603,
-7.3732

31.0632, 23.1286,
-8.4107

60.7491, 26.3126,
-8.7043

22.7310, 21.8063,
-8.1606

72.0235, 27.1513,
-8.6692

15.3153, 20.3469,
-7.8307

83.9201, 27.8961,
-8.5763

8.9313, 18.9025,
-7.4842

96.4080, 28.5551,
-8.4297

0.0000, INF, -NF

0.0000, NaN, NaN

109.4604, 29.1354,
-8.2332

0.0000, NaN, NaN

123.0539, 29.6431,

0.0000, NaN, NaN

-7.9899

0.0000, NaN, NaN

137.1677, 30.0832,
-7.7024

■ 40.2192, 24.3145,
-8.5819

■ 40.2192, 24.3145,
-8.5819

■ 36.9642, 31.0818,
-10.8281

■ 43.8525, 17.3851,
-5.9665

■ 34.1448, 37.4370,
-12.5621

■ 47.8066, 10.4571,
-3.0974

■ 31.8216, 43.0221,
-13.6158

■ 52.0357, 3.6155,
-0.0539

■ 30.0417, 47.4218,
-13.8368

■ 56.5009, -3.0999,
3.1092

■ 28.8232, 50.2774,
-13.1479

■ 61.1704, -9.6779,
6.3554

■ 28.0314, 51.8197,
-11.7753

■ 66.0181, -16.1224,
9.6611

■ 28.0212, 51.8396,
-11.7567

■ 71.0229, -22.4449,
13.0108

■ 76.1677, -28.6600,
16.3947

■ 81.4381, -34.7830,
19.8067

Harmonies

Analogous

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



40.2201, 14.4890, -22.6157



40.2192, 24.3145, -8.5819



40.2201, 26.6391, 5.0449

Triad

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



40.2201, 24.3129, -8.5809



40.2201, -5.2201, 19.6693



40.2201, -20.6717, -15.4458

Complementary

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



40.2192, 24.3145, -8.5819



51.1703, -24.5949, 14.0064

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.



40.2201, -24.5909, -0.8923



40.2192, 24.3145, -8.5819



40.2201, -16.4554, 17.2208

Square

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



40.2201, 24.3129, -8.5809



40.2201, 8.3927, 18.8045



40.2201, -23.1546, 10.6172



40.2201, -11.7042, -27.3982

Rectangle

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



40.2192, 24.3145, -8.5819



40.2201, 23.3840, 11.7675



40.2201, -23.1546, 10.6172



40.2201, -22.5660, -10.5406

Sweetspot

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



40.2201, 24.3129, -8.5809



68.2644, 6.9944, -1.0542



36.3652, 14.5011, -26.4740



31.7660, 3.7829, -0.7190



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



40.2201, 24.3129, -8.5809



49.8439, 40.7797, -14.2397



39.3087, 19.8749, 4.3223



25.0850, 1.5251, 0.0700



25.4861, 47.1700, -10.8510



3.2152, 6.1187, -2.6710

Inverse Universe

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



40.2201, 24.3129, -8.5809



49.8439, 40.7797, -14.2397



51.9088, -20.2672, 3.3872



25.0850, 1.5251, 0.0700



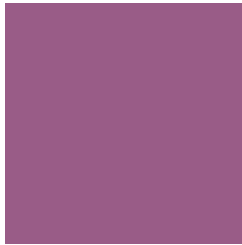
25.4861, 47.1700, -10.8510



3.2152, 6.1187, -2.6710

Previews

White Background



This preview shows how the HunterLab color 40.2192, 24.3145, -8.5819 looks on a white background.

Color Contrast Check

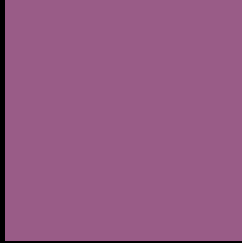
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 40.2192, 24.3145, -8.5819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

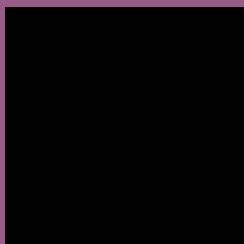
Any Text WCAG AA × Fail

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 40.2192, 24.3145, -8.5819 Background



This preview shows how black text looks on a background with the HunterLab color 40.2192, 24.3145, -8.5819.



This preview shows how white text looks on a background with the HunterLab color 40.2192, 24.3145, -8.5819.

-8.5819.

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

40.2192, 24.3145, -8.5819

Protanopia

40.4126, 2.1982, -16.1636

Deuteranopia

40.4910, 2.6736, -6.9677



Tritanopia

40.2980, 15.8322, 5.4455

Trichromacy



Original Color

40.2192, 24.3145, -8.5819

Protanomaly

39.9359, 9.6427, -13.8034

Deuteranomaly

39.9789, 10.3416, -8.0930

Tritanomaly

40.2567, 18.6652, 0.7977

Monochromacy



Original Color

40.2192, 24.3145, -8.5819

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.7279, 6.8432, -1.5877

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2192, 24.3145, -8.5819 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(153, 92, 135)` looks like.

```
.text, #text, p{  
    color:rgb(153, 92, 135)  
}
```

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(153, 92, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 92, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2192, 24.3145, -8.5819 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(153, 92, 135) }
```


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

```
.border{ border-color:rgb(153, 92, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 92, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 92, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 92, 135); box-shadow:4px 4px 4px 4px rgb(153, 92, 135) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2192, 24.3145, -8.5819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 92, 135) }
```

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

```
.background{ background-color: rgb(153, 92,  
135) }
```

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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