

Converting Colors

HunterLab(43.9937, 24.4171,
-43.9397)

Have a look what the booklet for
HunterLab(43.9937, 24.4171,
-43.9397) contains.

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Color

**HunterLab(43.9612, 24.1921,
-43.7301)**

Conversions

Conversions Part 1

Format	Color
Hex	856AC5
RGB	133, 106, 197
RGB Percent	52%, 42%, 77%
CMY	0.4784, 0.5843, 0.2274
CMYK	0.32, 0.46, 0.00, 0.23
HSL	258°, 44%, 59%
HSV	258°, 46%, 77%
XYZ	24.9050, 19.3259, 55.2410
YIQ	124.4470, -13.1190, 34.0250

Conversions

Conversions Part 2

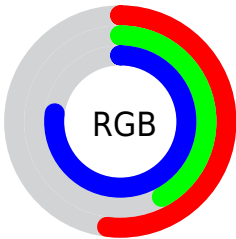
Format	Color
R_{YB}	133, 106, 197
Decimal	8743621
CIE _{Lab}	51.07, 30.87, -43.88
CIE _{LCh}	51, 53.654, 305.129
Yxy	19.3266, 0.2504, 0.1943
Android (android.graphics.Color)	4286933701 (0xFF856AC5)
YUV	124.4470, 35.7686, 7.5010
Hunter-Lab	43.9612, 24.1921, -43.7301

Details

The HunterLab color $43.9612, 24.1921, -43.7301$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $70.3701, -23.8514, 31.4550$, and the grayscale version is $44.9389, -2.3978, 2.4416$.

A 20% lighter version of the original color is $65.0391, 25.7541, -44.9499$, and $25.9128, 22.0166, -43.1059$ is the 20% darker color. If you saturate the color by 10%, you get $38.2984, 31.1255, -57.6327$, and if you desaturate by 10%, it is $50.0668, 17.5864, -31.3960$.

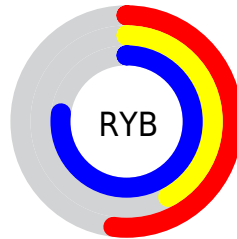
Distribution



Red (52%)

Green (42%)

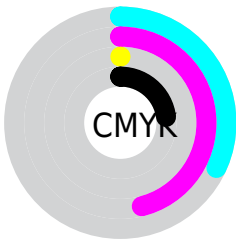
Blue (77%)



Red (52%)

Yellow (42%)

Blue (77%)

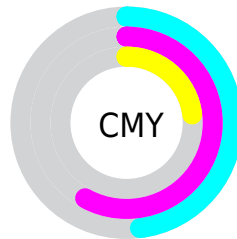


Cyan (32%)

Magenta (46%)

Yellow (0%)

Black (23%)



Cyan (48%)

Magenta (58%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.9612, 24.1921, -43.7301 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 43.9612, 24.1921, -43.7301 by changing the saturation by 10% instead.

43.9612, 24.1921,
-43.7301

43.9612, 24.1921,
-43.7301

157.5582, 29.8480,
-49.3133

34.5058, 23.0829,
-43.1935

65.0271, 26.0560,
-45.0834

25.8458, 21.8397,
-42.9341

76.5458, 26.8342,
-45.7858

18.0633, 20.4549,
-43.3040

88.6742, 27.5223,
-46.4694

11.2714, 18.9510,
-45.2616

101.3831, 28.1283,
-47.1214

3.4371, 38.9689,
-90.0831

114.6470, 28.6585,
-47.7347

0.0000, NaN, -NF

0.0000, NaN, -NF

128.4438, 29.1188,

-48.3056

0.0000, NaN, NaN

142.7534, 29.5139,
-48.8320

0.0000, NaN, NaN

■ 43.9612, 24.1921,
-43.7301

■ 43.9612, 24.1921,
-43.7301

■ 38.2984, 31.1255,
-57.6327

■ 50.0668, 17.5864,
-31.3960

■ 33.1956, 38.2779,
-73.2223

■ 56.5265, 11.3025,
-20.3769

■ 28.8149, 45.2730,
-90.1428

■ 63.2791, 5.2937,
-10.4087

■ 25.3507, 51.2743,
-107.0248

■ 70.2792, -0.4934,
-1.2669

■ 22.9675, 55.0616,
-121.2469

■ 77.4929, -6.1071,
7.2283

■ 22.2361, 56.2087,
-126.1626

■ 84.8944, -11.5883,
15.2167

■ 92.4634, -16.9695,
22.8065

■ 97.3426, -17.9830,
27.4931

■ 98.3927, -14.2137,
28.5495

Harmonies

Analogous

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



43.9620, 1.4268, -57.9395



43.9612, 24.1921, -43.7301



43.9620, 42.0302, -17.6751

Triad

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



43.9620, 24.1918, -43.7287



43.9620, 16.5167, 25.2637



43.9620, -36.5358, -1.2876

Complementary

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



43.9612, 24.1921, -43.7301



70.3701, -23.8514, 31.4550

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.



43.9620, -34.0374, 15.9764



43.9612, 24.1921, -43.7301



43.9620, -5.9997, 26.3575

Square

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



43.9620, 24.1918, -43.7287



43.9620, 37.0332, 19.5961



43.9620, -23.7836, 23.9926



43.9620, -31.4181, -26.9491

Rectangle

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



43.9612, 24.1921, -43.7301



43.9620, 47.1550, -1.0952



43.9620, -23.7836, 23.9926



43.9620, -36.5467, 5.6168

Sweetspot

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



43.9620, 24.1918, -43.7287



86.5130, 5.5320, -11.4318



60.2526, -14.7106, -15.1100



39.0884, 3.3556, -6.5707

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.9620, 24.1918, -43.7287



51.5062, 41.3257, -76.4439



48.7035, 37.2861, -33.6421



32.3070, 0.6342, -1.9525



18.1391, 45.6810, -101.5897



4.4040, 10.3927, -19.2527

Inverse Universe

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



50.0812, 38.6598, -13.4865



61.8775, 63.0719, -21.3317



67.3704, -35.4162, 28.8925



32.8038, 2.1434, 0.0312



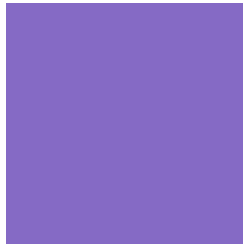
30.0671, 55.5904, -12.3503



6.6358, 12.4287, -3.9651

Previews

White Background



This preview shows how the HunterLab color 43.9612, 24.1921, -43.7301 looks on a white background.

Color Contrast Check

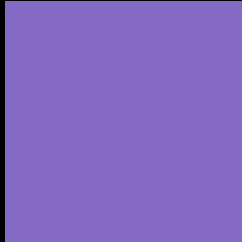
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.9612, 24.1921, -43.7301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

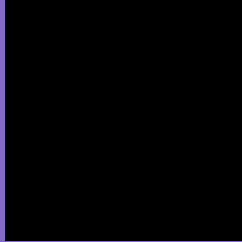
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.9612, 24.1921, -43.7301 Background



This preview shows how black text looks on a background with the HunterLab color 43.9612, 24.1921, -43.7301.



This preview shows how white text looks on a background with the HunterLab color 43.9612, 24.1921, -43.7301.

-43.7301.

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

43.9612, 24.1921, -43.7301

Protanopia

44.2617, 9.5914, -53.3611

Deuteranopia

44.2306, 3.6750, -41.0974



Tritanopia

43.8582, -1.2876, -2.0254

Trichromacy



Original Color

43.9612, 24.1921, -43.7301

Protanomaly

43.8282, 14.5442, -50.8721

Deuteranomaly

43.7496, 10.5522, -42.8263

Tritanomaly

43.7521, 6.9637, -14.9415

Monochromacy



Original Color

43.9612, 24.1921, -43.7301

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.1237, 6.5228, -12.0388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.9612, 24.1921, -43.7301 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(133, 106, 197)` looks like.

```
.text, #text, p{  
    color:rgb(133, 106, 197)  
}
```

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(133, 106, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 106, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 43.9612, 24.1921, -43.7301 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(133, 106, 197) }
```


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

```
.border{ border-color:rgb(133, 106, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 106, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 106, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 106, 197);  
box-shadow:4px 4px 4px 4px rgb(133, 106,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.9612, 24.1921, -43.7301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 106, 197) }
```

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

```
.background{ background-color: rgb(133,  
106, 197) }
```

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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