

Converting Colors

HunterLab(24.2443, 21.2784,
-8.3434)

Have a look what the booklet for
HunterLab(24.2443, 21.2784,
-8.3434) contains.

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Color

**HunterLab(24.2443, 21.2784,
-8.3434)**

Conversions

Conversions Part 1

Format	Color
Hex	68315A
RGB	104, 49, 90
RGB Percent	41%, 19%, 35%
CMY	0.5922, 0.8078, 0.6471
CMYK	0.00, 0.53, 0.13, 0.59
HSL	315°, 36%, 30%
HSV	315°, 53%, 41%
XYZ	8.6527, 5.8779, 10.3513
YIQ	70.1190, 19.6190, 24.4110

Conversions

Conversions Part 2

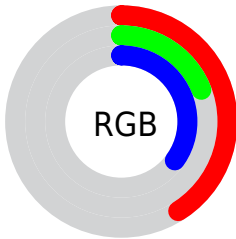
Format	Color
R_{YB}	104, 49, 90
Decimal	6828378
CIE _{Lab}	29.10, 30.52, -13.52
CIE _{LCh}	29, 33.378, 336.112
Yxy	5.8781, 0.3478, 0.2362
Android (android.graphics.Color)	4285018458 (0xFF68315A)
YUV	70.1190, 9.8013, 29.7136
Hunter-Lab	24.2443, 21.2784, -8.3434

Details

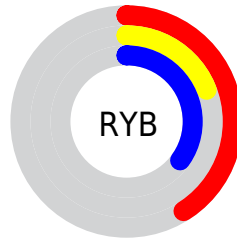
The HunterLab color **24.2443, 21.2784, -8.3434** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **33.0343, -19.3676, 11.5755**, and the grayscale version is **24.7521, -1.3207, 1.3448**.

A 20% lighter version of the original color is **42.1864, 23.5171, -8.4633**, and **10.0786, 18.5106, -7.4834** is the 20% darker color. If you saturate the color by 10%, you get **22.4991, 25.3358, -9.6536**, and if you desaturate by 10%, it is **26.2615, 16.9415, -6.7172**.

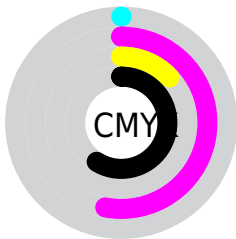
Distribution



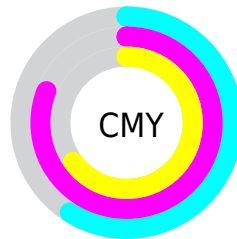
- Red (41%)
- Green (19%)
- Blue (35%)



- Red (41%)
- Yellow (19%)
- Blue (35%)



- Cyan (0%)
- Magenta (53%)
- Yellow (13%)
- Black (59%)



- Cyan (59%)
- Magenta (81%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2443, 21.2784, -8.3434 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 24.2443, 21.2784, -8.3434 by changing the saturation by 10% instead.

24.2443, 21.2784,
-8.3434

24.2443, 21.2784,
-8.3434

125.6927, 28.6022,
-8.1193

16.6467, 19.8799,
-8.0218

42.0449, 23.6514,
-8.7451

10.0670, 18.3741,
-7.6404

52.0953, 24.6460,
-8.8337

0.0000, INF, -NF

62.8391, 25.5290,
-8.8550

0.0000, NaN, NaN

74.2341, 26.3113,
-8.8144

0.0000, NaN, NaN

86.2452, 27.0024,
-8.7168

0.0000, NaN, NaN

98.8422, 27.6102,

0.0000, NaN, NaN

-8.5661

0.0000, NaN, NaN

111.9990, 28.1415,
-8.3659

■ 24.2443, 21.2784,
-8.3434

■ 24.2443, 21.2784,
-8.3434

■ 22.4991, 25.3358,
-9.6536

■ 26.2615, 16.9415,
-6.7172

■ 21.0581, 28.9013,
-10.5433

■ 28.5138, 12.4881,
-4.8697

■ 19.9484, 31.7291,
-10.9124

■ 30.9692, 8.0205,
-2.8716

■ 19.1684, 33.6482,
-10.7226

■ 33.5993, 3.5985,
-0.7737

■ 18.6718, 34.8856,
-10.4891

■ 36.3801, -0.7483,
1.3894

■ 39.2917, -5.0091,
3.5951

■ 42.3178, -9.1838,
5.8291

■ 45.4450, -13.2781,
8.0821

■ 48.6622, -17.3002,
10.3489

Harmonies

Analogous

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



24.2449, 12.4980, -21.2611



24.2443, 21.2784, -8.3434



24.2449, 23.5725, 3.3690

Triad

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



24.2449, 21.2773, -8.3427



24.2449, -3.5098, 14.0236



24.2449, -16.1468, -13.8169

Complementary

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



24.2443, 21.2784, -8.3434



33.0343, -19.3676, 11.5755

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.



24.2449, -18.9697, -0.9257



24.2443, 21.2784, -8.3434



24.2449, -12.5608, 12.6085

Square

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



24.2449, 21.2773, -8.3427



24.2449, 7.8951, 13.4616



24.2449, -17.7850, 8.1449



24.2449, -9.2919, -25.2867

Rectangle

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



24.2443, 21.2784, -8.3434



24.2449, 20.8132, 8.6200



24.2449, -17.7850, 8.1449



24.2449, -17.5372, -9.3321

Sweetspot

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



24.2449, 21.2773, -8.3427



43.2360, 6.8464, -2.0283



20.6033, 12.7314, -24.7701



21.1031, 3.8045, -1.2033



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



24.2449, 21.2773, -8.3427



29.4075, 34.5115, -13.0567



23.4437, 17.5837, 2.9522



16.9638, 0.9086, 0.0397



20.7181, 38.6875, -11.4737



47.1599, 87.8005, -24.0816

Inverse Universe

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



24.2449, 21.2773, -8.3427



29.4075, 34.5115, -13.0567



33.6099, -15.9405, 3.2686



16.9638, 0.9086, 0.0397



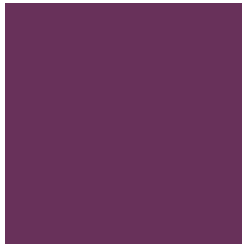
20.7181, 38.6875, -11.4737



47.1599, 87.8005, -24.0816

Previews

White Background



This preview shows how the HunterLab color 24.2443, 21.2784, -8.3434 looks on a white background.

Color Contrast Check

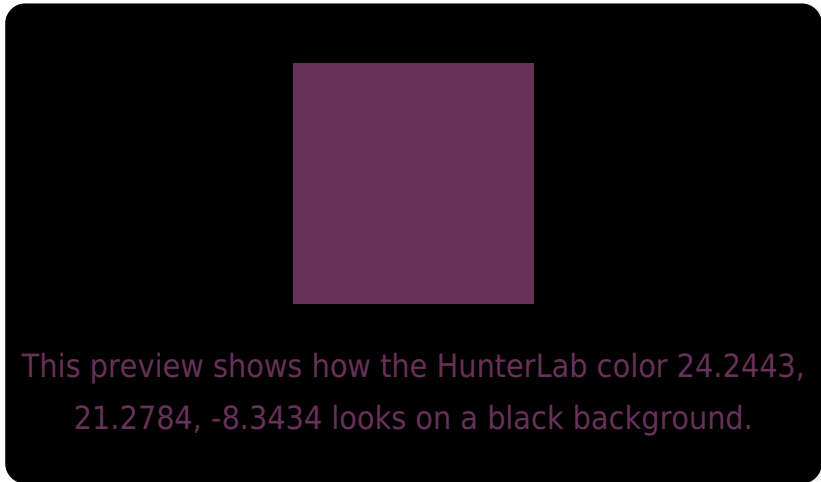
Large Text (above 18pt) WCAG AA ✓ Pass

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

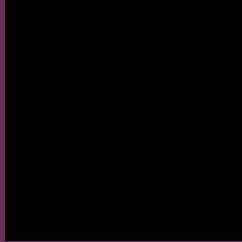
Any Text WCAG AA × Fail

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 24.2443, 21.2784, -8.3434 Background



This preview shows how black text looks on a background with the HunterLab color 24.2443, 21.2784, -8.3434.



This preview shows how white text looks on a background with the HunterLab color 24.2443, 21.2784, -8.3434.

-8.3434.

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

24.2443, 21.2784, -8.3434

Protanopia

24.5439, 2.8972, -17.1100

Deuteranopia

24.5268, 1.4880, -6.6575



Tritanopia

24.3337, 13.1410, 4.8083

Trichromacy



Original Color

24.2443, 21.2784, -8.3434

Protanomaly

23.9028, 8.8988, -15.0214

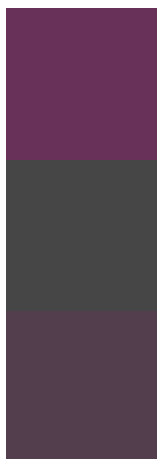
Deuteranomaly

23.9740, 8.2170, -7.9163

Tritanomaly

24.1369, 16.1087, 0.5119

Monochromacy



Original Color

24.2443, 21.2784, -8.3434

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.0310, 6.5379, -2.4006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2443, 21.2784, -8.3434 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(104, 49, 90)` looks like.

```
.text, #text, p{  
    color:rgb(104, 49, 90)  
}
```

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(104, 49, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 49, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2443, 21.2784, -8.3434 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(104, 49, 90) }
```


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

```
.border{ border-color:rgb(104, 49, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 49, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 49, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 49, 90);  
box-shadow:4px 4px 4px 4px rgb(104, 49,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.2443, 21.2784, -8.3434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 49, 90) }
```

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

```
.background{ background-color: rgb(104, 49,  
90) }
```

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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