

Converting Colors

HunterLab(24.4508, 21.4653,
-5.3978)

Have a look what the booklet for
HunterLab(24.4508, 21.4653,
-5.3978) contains.

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Color

**HunterLab(24.4506, 21.4657,
-5.3982)**

Conversions

Conversions Part 1

Format	Color
Hex	6B3155
RGB	107, 49, 85
RGB Percent	42%, 19%, 33%
CMY	0.5804, 0.8078, 0.6667
CMYK	0.00, 0.54, 0.21, 0.58
HSL	323°, 37%, 31%
HSV	323°, 54%, 42%
XYZ	8.8014, 5.9783, 9.2844
YIQ	70.4460, 23.0120, 23.4920

Conversions

Conversions Part 2

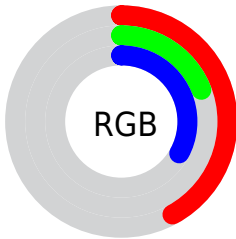
Format	Color
R_{YB}	107, 49, 85
Decimal	7024981
CIE _{Lab}	29.36, 30.70, -9.83
CIE _{LCh}	29, 32.233, 342.252
Yxy	5.9786, 0.3657, 0.2484
Android (android.graphics.Color)	4285215061 (0xFF6B3155)
YUV	70.4460, 7.1751, 32.0579
Hunter-Lab	24.4506, 21.4657, -5.3982

Details

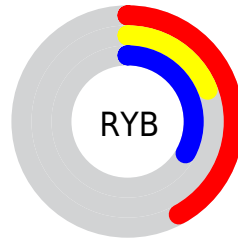
The HunterLab color **24.4506, 21.4657, -5.3982** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **34.0932, -19.5480, 10.2980**, and the grayscale version is **24.8760, -1.3273, 1.3516**.

A 20% lighter version of the original color is **42.3771, 23.7228, -5.5419**, and **10.2214, 18.4574, -5.0231** is the 20% darker color. If you saturate the color by 10%, you get **22.6379, 25.4298, -5.9637**, and if you desaturate by 10%, it is **26.5496, 17.2040, -4.4744**.

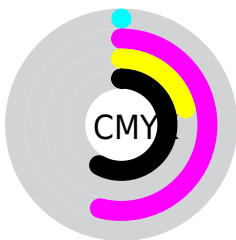
Distribution



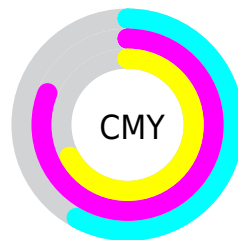
- Red (42%)
- Green (19%)
- Blue (33%)



- Red (42%)
- Yellow (19%)
- Blue (33%)



- Cyan (0%)
- Magenta (54%)
- Yellow (21%)
- Black (58%)



- Cyan (58%)
- Magenta (81%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4506, 21.4657, -5.3982 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 24.4506, 21.4657, -5.3982 by changing the saturation by 10% instead.

24.4506, 21.4657,
-5.3982

24.4506, 21.4657,
-5.3982

126.0495, 28.8324,
-3.8555

16.8288, 20.0632,
-5.2291

42.2927, 23.8474,
-5.4806

10.2211, 18.5533,
-4.9669

52.3613, 24.8468,
-5.4132

0.0000, INF, -NF

63.1223, 25.7346,
-5.2829

0.0000, NaN, NaN

74.5335, 26.5219,
-5.0954

0.0000, NaN, NaN

86.5599, 27.2179,
-4.8553

0.0000, NaN, NaN

99.1715, 27.8307,

0.0000, NaN, NaN

-4.5665

0.0000, NaN, NaN

112.3423, 28.3669,
-4.2323

■ 24.4506, 21.4657,
-5.3982

■ 24.4506, 21.4657,
-5.3982

■ 22.6379, 25.4298,
-5.9637

■ 26.5496, 17.2040,
-4.4744

■ 21.1466, 28.8739,
-6.0889

■ 28.8950, 12.8152,
-3.2765

■ 20.0061, 31.5422,
-5.7101

■ 31.4522, 8.4053,
-1.8726

■ 19.2022, 33.3044,
-4.8511

■ 34.1911, 4.0357,
-0.3159

■ 18.7725, 34.2697,
-4.3134

■ 37.0861, -0.2633,
1.3544

■ 40.1165, -4.4809,
3.1105

■ 43.2649, -8.6169,
4.9323

■ 46.5175, -12.6770,
6.8058

■ 49.8629, -16.6692,
8.7212

Harmonies

Analogous

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



24.4512, 14.0761, -17.9720



24.4506, 21.4657, -5.3982



24.4512, 22.1485, 5.1213

Triad

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



24.4512, 21.4644, -5.3975



24.4512, -5.5096, 13.7535



24.4512, -14.7152, -15.7661

Complementary

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



24.4506, 21.4657, -5.3982



34.0932, -19.5480, 10.2980

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.



24.4512, -18.2996, -3.1840



24.4506, 21.4657, -5.3982



24.4512, -13.6292, 11.8187

Square

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



24.4512, 21.4644, -5.3975



24.4512, 5.2680, 13.5778



24.4512, -17.9396, 6.5644



24.4512, -7.2513, -25.5103

Rectangle

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



24.4506, 21.4657, -5.3982



24.4512, 18.5780, 9.6237



24.4512, -17.9396, 6.5644



24.4512, -16.3511, -11.5438

Sweetspot

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



24.4512, 21.4644, -5.3975



44.9089, 6.7083, -0.9062



21.3789, 15.1675, -25.1376



21.8186, 3.7336, -0.6032



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



24.4512, 21.4644, -5.3975



29.7235, 35.3239, -8.0859



23.6971, 17.9913, 5.3181



17.7352, 0.8813, 0.2719



20.6910, 37.7463, -4.5545



46.5205, 84.5365, -7.6814

Inverse Universe

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



24.4512, 21.4644, -5.3975



29.7235, 35.3239, -8.0859



34.7484, -15.6588, 0.8817



17.7352, 0.8813, 0.2719



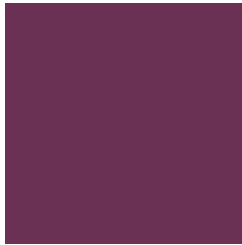
20.6910, 37.7463, -4.5545



46.5205, 84.5365, -7.6814

Previews

White Background



This preview shows how the HunterLab color 24.4506, 21.4657, -5.3982 looks on a white background.

Color Contrast Check

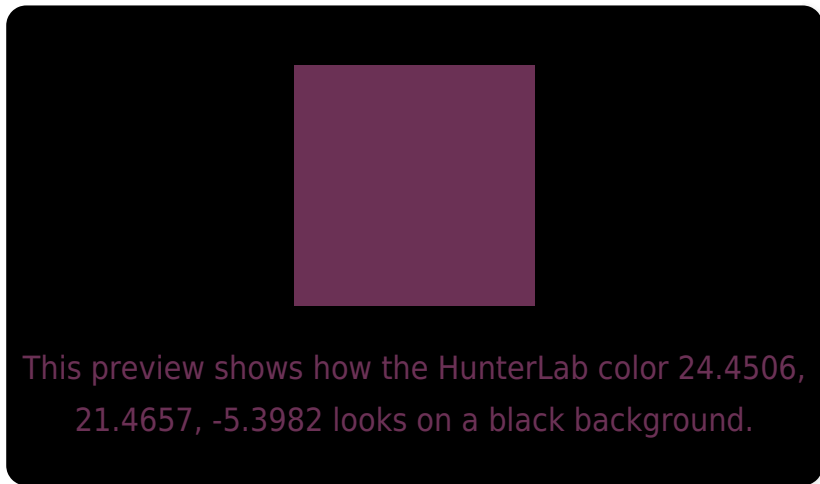
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.4506, 21.4657, -5.3982 Background



This preview shows how black text looks on a background with the HunterLab color 24.4506, 21.4657, -5.3982.



This preview shows how white text looks on a background with the HunterLab color 24.4506, 21.4657, -5.3982.

-5.3982.

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

24.4506, 21.4657, -5.3982

Protanopia

24.7341, 1.7748, -13.0241

Deuteranopia

24.6638, 1.6276, -3.9635



Tritanopia

24.4769, 14.5181, 5.3141

Trichromacy



Original Color

24.4506, 21.4657, -5.3982

Protanomaly

24.1478, 8.0331, -10.9803

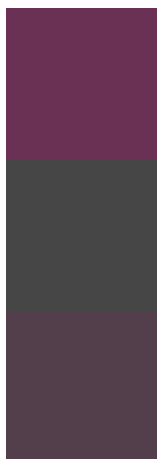
Deuteranomaly

24.1802, 8.5192, -5.0174

Tritanomaly

24.4271, 16.7514, 2.0710

Monochromacy



Original Color

24.4506, 21.4657, -5.3982

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.0671, 6.5359, -1.4543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4506, 21.4657, -5.3982 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(107, 49, 85)` looks like.

```
.text, #text, p{  
    color:rgb(107, 49, 85)  
}
```

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(107, 49, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 49, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4506, 21.4657, -5.3982 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(107, 49, 85) }
```


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

```
.border{ border-color:rgb(107, 49, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 49, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 49, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 49, 85);  
box-shadow:4px 4px 4px 4px rgb(107, 49,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.4506, 21.4657, -5.3982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 49, 85) }
```

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

```
.background{ background-color: rgb(107, 49,  
85) }
```

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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