

Converting Colors

HunterLab(24.5066, 20.9881,
-7.3975)

Have a look what the booklet for
HunterLab(24.5066, 20.9881,
-7.3975) contains.

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Color

**HunterLab(24.5066, 20.9881,
-7.3975)**

Conversions

Conversions Part 1

Format	Color
Hex	693259
RGB	105, 50, 89
RGB Percent	41%, 20%, 35%
CMY	0.5882, 0.8039, 0.6510
CMYK	0.00, 0.52, 0.15, 0.59
HSL	317°, 35%, 30%
HSV	317°, 52%, 41%
XYZ	8.7695, 6.0057, 10.1482
YIQ	70.8910, 20.2610, 23.7890

Conversions

Conversions Part 2

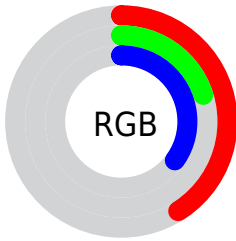
Format	Color
R_{YB}	105, 50, 89
Decimal	6894169
CIE _{Lab}	29.43, 30.13, -12.36
CIE _{LCh}	29, 32.562, 337.700
Yxy	6.0060, 0.3519, 0.2410
Android (android.graphics.Color)	4285084249 (0xFF693259)
YUV	70.8910, 8.9277, 29.9136
Hunter-Lab	24.5066, 20.9881, -7.3975

Details

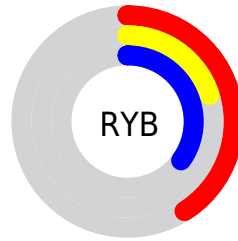
The HunterLab color **24.5066, 20.9881, -7.3975** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **33.4287, -19.2500, 11.1191**, and the grayscale version is **25.0281, -1.3354, 1.3598**.

A 20% lighter version of the original color is **42.4934, 23.1867, -7.4910**, and **10.2888, 18.2305, -6.5114** is the 20% darker color. If you saturate the color by 10%, you get **22.7125, 25.0546, -8.5188**, and if you desaturate by 10%, it is **26.5737, 16.6524, -5.9530**.

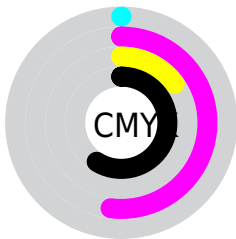
Distribution



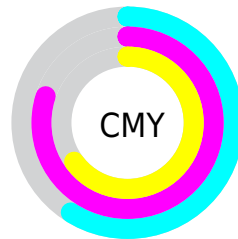
- Red (41%)
- Green (20%)
- Blue (35%)



- Red (41%)
- Yellow (20%)
- Blue (35%)



- Cyan (0%)
- Magenta (52%)
- Yellow (15%)
- Black (59%)














- Cyan (59%)
- Magenta (80%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5066, 20.9881, -7.3975 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 24.5066, 20.9881, -7.3975 by changing the saturation by 10% instead.

 24.5066, 20.9881, -7.3975	 24.5066, 20.9881, -7.3975
 126.1462, 28.1385, -6.7577	 16.8782, 19.6103, -7.1212
 42.3599, 23.3177, -7.7002	 10.2629, 18.1186, -6.7703
 52.4335, 24.2914, -7.7397	0.0000, INF, -NF
 63.1991, 25.1544, -7.7131	0.0000, NaN, NaN
 74.6147, 25.9175, -7.6260	0.0000, NaN, NaN
 86.6453, 26.5901, -7.4831	0.0000, NaN, NaN
 99.2608, 27.1802,	0.0000, NaN, NaN

-7.2886

0.0000, NaN, NaN

112.4354, 27.6944,
-7.0457

■ 24.5066, 20.9881,
-7.3975

■ 24.5066, 20.9881,
-7.3975

■ 22.7125, 25.0546,
-8.5188

■ 26.5737, 16.6524,
-5.9530

■ 21.2250, 28.6410,
-9.2184

■ 28.8762, 12.2077,
-4.2761

■ 20.0727, 31.4984,
-9.4036

■ 31.3818, 7.7529,
-2.4355

■ 19.2607, 33.4323,
-9.0354

■ 34.0617, 3.3453,
-0.4818

■ 18.7185, 34.7300,
-8.6329

■ 36.8921, -0.9874,
1.5501

■ 39.8531, -5.2355,
3.6366

■ 42.9285, -9.3994,
5.7621

■ 46.1048, -13.4852,
7.9162

■ 49.3711, -17.5010,
10.0924

Harmonies

Analogous

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



24.5072, 12.7097, -19.9774



24.5066, 20.9881, -7.3975



24.5072, 22.8207, 3.8333

Triad

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



24.5072, 20.9869, -7.3968



24.5072, -4.0268, 13.9385



24.5072, -15.6565, -14.0607

Complementary

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



24.5066, 20.9881, -7.3975



33.4287, -19.2500, 11.1191

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.



24.5072, -18.6635, -1.4599



24.5066, 20.9881, -7.3975



24.5072, -12.7476, 12.3741

Square

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



24.5072, 20.9869, -7.3968



24.5072, 7.0692, 13.4686



24.5072, -17.6993, 7.7024



24.5072, -8.6938, -24.8452

Rectangle

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



24.5066, 20.9881, -7.3975



24.5072, 19.8936, 8.8480



24.5072, -17.6993, 7.7024



24.5072, -17.1033, -9.7252

Sweetspot

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



24.5072, 20.9869, -7.3968



44.0893, 6.8736, -1.7269



21.0839, 13.1341, -24.3611



21.0899, 3.7357, -1.0174



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.



24.5072, 20.9869, -7.3968



29.8682, 34.7671, -11.6846



23.7311, 17.3943, 3.5702



17.7472, 0.9455, 0.1017



21.0475, 39.0245, -9.5003



47.3458, 87.5012, -19.1737

Inverse Universe

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



24.5072, 20.9869, -7.3968



29.8682, 34.7671, -11.6846



34.0194, -15.7390, 2.6044



17.7472, 0.9455, 0.1017



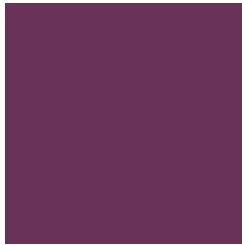
21.0475, 39.0245, -9.5003



47.3458, 87.5012, -19.1737

Previews

White Background



This preview shows how the HunterLab color 24.5066, 20.9881, -7.3975 looks on a white background.

Color Contrast Check

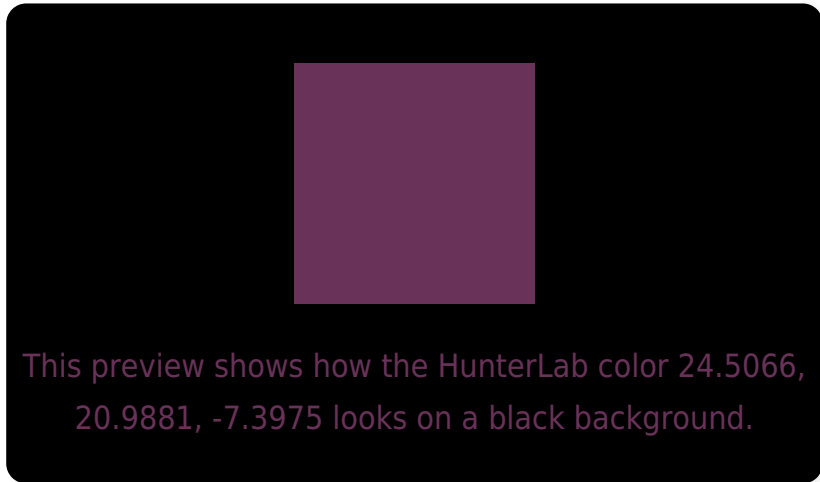
Large Text (above 18pt) WCAG AA ✓ Pass

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

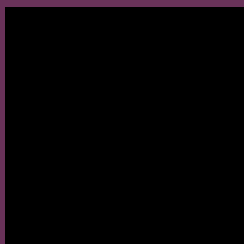
Any Text WCAG AA × Fail

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 24.5066, 20.9881, -7.3975 Background



This preview shows how black text looks on a background with the HunterLab color 24.5066, 20.9881, -7.3975.



This preview shows how white text looks on a background with the HunterLab color 24.5066, 20.9881, -7.3975.

-7.3975.

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

24.5066, 20.9881, -7.3975

Protanopia

24.8301, 2.4119, -15.2982

Deuteranopia

24.8864, 1.3641, -5.6163



Tritanopia

24.4746, 13.5901, 4.6239

Trichromacy



Original Color

24.5066, 20.9881, -7.3975

Protanomaly

24.2149, 8.5443, -13.2224

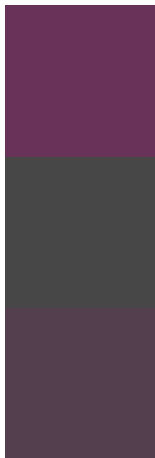
Deuteranomaly

24.3459, 8.1502, -6.8144

Tritanomaly

24.4476, 15.9927, 0.8873

Monochromacy



Original Color

24.5066, 20.9881, -7.3975

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.3805, 6.5337, -2.3907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5066, 20.9881, -7.3975 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(105, 50, 89)` looks like.

```
.text, #text, p{  
    color:rgb(105, 50, 89)  
}
```

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(105, 50, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 50, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5066, 20.9881, -7.3975 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(105, 50, 89) }
```


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

```
.border{ border-color:rgb(105, 50, 89) }
```

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

Here you see how a box with a 4 pixel rgb(105, 50, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 50, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 50, 89);  
box-shadow:4px 4px 4px 4px rgb(105, 50,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.5066, 20.9881, -7.3975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 50, 89) }
```

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

```
.background{ background-color: rgb(105, 50,  
89) }
```

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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