

Converting Colors

HunterLab(13.0740, 24.3433,
-6.6964)

Have a look what the booklet for
HunterLab(13.0740, 24.3433,
-6.6964) contains.

HunterLab(13.0877, 24.3771, -6.7671)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(13.0877, 24.3771,
-6.7671)**

Conversions

Conversions Part 1

Format	Color
Hex	4A0035
RGB	74, 0, 53
RGB Percent	29%, 0%, 21%
CMY	0.7098, 1.0000, 0.7922
CMYK	0.00, 1.00, 0.28, 0.71
HSL	317°, 100%, 15%
HSV	317°, 100%, 29%
XYZ	3.4666, 1.7129, 3.5161
YIQ	28.1680, 27.0910, 32.1710

Conversions

Conversions Part 2

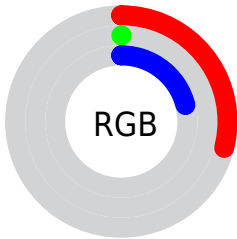
Format	Color
R_{YB}	74, 0, 53
Decimal	4849717
CIE _{Lab}	13.90, 36.93, -12.13
CIE _{LCh}	14, 38.869, 341.811
Yxy	1.7130, 0.3987, 0.1970
Android (android.graphics.Color)	4283039797 (0xFF4A0035)
YUV	28.1680, 12.2422, 40.1947
Hunter-Lab	13.0877, 24.3771, -6.7671

Details

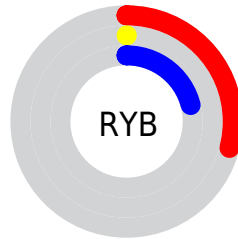
The HunterLab color **13.0877, 24.3771, -6.7671** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **22.2525, -18.2124, 11.5023**, and the grayscale version is **10.7859, -0.5755, 0.5860**.

A 20% lighter version of the original color is **28.2738, 27.6919, -7.3757**, and **4.2348, 7.4593, 1.1319** is the 20% darker color. If you saturate the color by 10%, you get **13.0877, 24.3770, -6.7666**, and if you desaturate by 10%, it is **13.7600, 22.5740, -6.7544**.

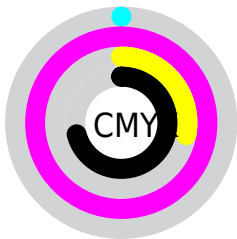
Distribution



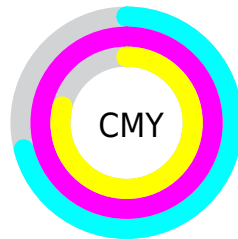
- Red (29%)
- Green (0%)
- Blue (21%)



- Red (29%)
- Yellow (0%)
- Blue (21%)



- Cyan (0%)
- Magenta (100%)
- Yellow (28%)
- Black (71%)



- Cyan (71%)
- Magenta (100%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.0877, 24.3771, -6.7671 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 13.0877, 24.3771, -6.7671 by changing the saturation by 10% instead.

13.0877, 24.3771,
-6.7671

13.0877, 24.3771,
-6.7671

105.0886, 35.3994,
-6.9392

6.5729, 26.6552,
-7.7010

28.2161, 27.6225,
-7.3078

0.0000, INF, -NF

0.0000, NaN, NaN

37.1091, 29.0776,
-7.4535

0.0000, NaN, NaN

46.7792, 30.4038,
-7.5229

0.0000, NaN, NaN

57.1681, 31.6085,
-7.5230

0.0000, NaN, NaN

0.0000, NaN, NaN

68.2293, 32.7015,
-7.4599

0.0000, NaN, NaN

79.9241, 33.6922,

0.0000, NaN, NaN

-7.3387

92.2199, 34.5890,
-7.1639

13.0877, 24.3771,
-6.7671

13.0877, 24.3771,
-6.7671

13.0877, 24.3770,
-6.7666

13.7600, 22.5740,
-6.7544

14.4547, 20.8353,
-6.7135

15.3505, 18.6276,
-6.3546

16.4491, 16.0477,
-5.7011

17.7305, 13.2377,
-4.8145

■ 19.1732, 10.3103,
-3.7536

■ 20.7559, 7.3442,
-2.5673

■ 22.4599, 4.3884,
-1.2927

■ 24.2689, 1.4702,
0.0434

Harmonies

Analogous

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



13.0881, 15.5668, -23.0339



13.0877, 24.3771, -6.7671



13.0881, 25.3398, 4.0515

Triad

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



13.0881, 24.3760, -6.7666



13.0881, -4.5624, 9.1616



13.0881, -12.5983, -19.5041

Complementary

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



13.0877, 24.3771, -6.7671



22.2525, -18.2124, 11.5023

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.



13.0881, -15.6198, -3.8339



13.0877, 24.3771, -6.7671



13.0881, -11.5804, 9.1616

Square

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



13.0881, 24.3760, -6.7666



13.0881, 6.1804, 9.1616



13.0881, -15.2472, 5.4127



13.0881, -6.3979, -33.5506

Rectangle

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



13.0877, 24.3771, -6.7671



13.0881, 21.1207, 8.0591



13.0881, -15.2472, 5.4127



13.0881, -13.9499, -13.8944

Sweetspot

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



13.0881, 24.3760, -6.7666



27.1386, 10.1546, -3.5798



8.0845, 19.9577, -42.1815



13.4085, 5.4994, -1.9615



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



13.0881, 24.3760, -6.7666



17.2353, 32.0378, -8.4117



12.2207, 21.2336, 5.5168



13.1147, 0.5869, 0.1174



18.1838, 33.7896, -8.7861



44.0841, 81.6054, -18.8785

Inverse Universe

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



13.0881, 24.3760, -6.7666



17.2353, 32.0378, -8.4117



22.8095, -14.7828, 3.4024



13.1147, 0.5869, 0.1174



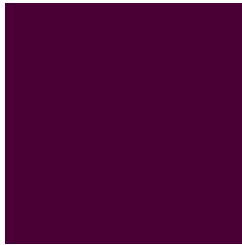
18.1838, 33.7896, -8.7861



44.0841, 81.6054, -18.8785

Previews

White Background



This preview shows how the HunterLab color 13.0877, 24.3771, -6.7671 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

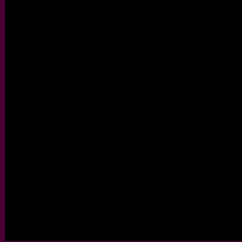
Any Text WCAG AA × Fail

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 13.0877, 24.3771, -6.7671 Background



This preview shows how black text looks on a background with the HunterLab color 13.0877, 24.3771, -6.7671.



This preview shows how white text looks on a background with the HunterLab color 13.0877, 24.3771, -6.7671.

-6.7671.

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

13.0877, 24.3771, -6.7671

Protanopia

14.5181, 2.6751, -18.1918

Deuteranopia

14.5350, 0.8192, -3.3385



Tritanopia

14.0427, 14.6454, 5.7046

Trichromacy



Original Color

13.0877, 24.3771, -6.7671

Protanomaly

12.4564, 10.2405, -17.4205

Deuteranomaly

12.9009, 10.0954, -6.2676

Tritanomaly

13.4689, 18.3887, 2.2877

Monochromacy



Original Color

13.0877, 24.3771, -6.7671

Achromatopsia

10.7760, -0.5750, 0.5855

Achromatomaly

10.6022, 8.9297, -3.0985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.0877, 24.3771, -6.7671 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(74, 0, 53)` looks like.

```
.text, #text, p{  
    color:rgb(74, 0, 53)  
}
```

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(74, 0, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 0, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 13.0877, 24.3771, -6.7671 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(74, 0, 53) }
```


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

```
.border{ border-color:rgb(74, 0, 53) }
```

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

Here you see how a box with a 4 pixel rgb(74, 0, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 0, 53); -webkit-box-shadow:4px  
4px 4px 4px rgb(74, 0, 53); box-shadow:4px  
4px 4px 4px rgb(74, 0, 53) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.0877, 24.3771, -6.7671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 0, 53) }
```

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

```
.background{ background-color: rgb(74, 0,  
53) }
```

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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