

Converting Colors

HunterLab(24.7847, 29.7248,
4.3771)

Have a look what the booklet for
HunterLab(24.7847, 29.7248,
4.3771) contains.

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Color

**HunterLab(24.8611, 29.6886,
4.6240)**

Conversions

Conversions Part 1

Format	Color
Hex	7E263F
RGB	126, 38, 63
RGB Percent	49%, 15%, 25%
CMY	0.5059, 0.8510, 0.7529
CMYK	0.00, 0.70, 0.50, 0.51
HSL	343°, 54%, 32%
HSV	343°, 70%, 49%
XYZ	10.1945, 6.1807, 5.3583
YIQ	67.1620, 44.4230, 26.4310

Conversions

Conversions Part 2

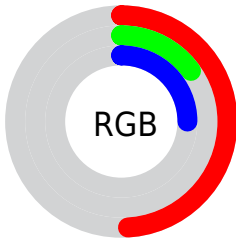
Format	Color
R_{YB}	126, 38, 63
Decimal	8267327
CIE _{Lab}	29.86, 39.87, 5.79
CIE _{LCh}	30, 40.289, 8.256
Yxy	6.1811, 0.4691, 0.2844
Android (android.graphics.Color)	4286457407 (0xFF7E263F)
YUV	67.1620, -2.0519, 51.6009
Hunter-Lab	24.8611, 29.6886, 4.6240

Details

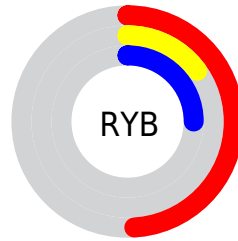
The HunterLab color **24.8611, 29.6886, 4.6240** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **40.3405, -23.6501, 6.3463**, and the grayscale version is **23.7453, -1.2670, 1.2901**.

A 20% lighter version of the original color is **42.6798, 32.7048, 6.3786**, and **11.9660, 20.9447, 4.2248** is the 20% darker color. If you saturate the color by 10%, you get **23.2691, 33.1207, 6.0320**, and if you desaturate by 10%, it is **26.9019, 25.5193, 3.5035**.

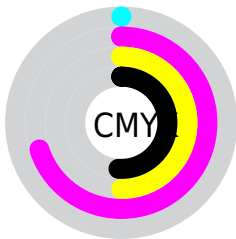
Distribution



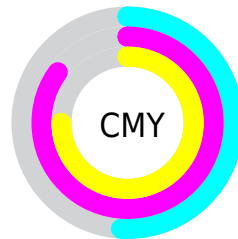
- Red (49%)
- Green (15%)
- Blue (25%)



- Red (49%)
- Yellow (15%)
- Blue (25%)



- Cyan (0%)
- Magenta (70%)
- Yellow (50%)
- Black (51%)



- Cyan (51%)
- Magenta (85%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8611, 29.6886, 4.6240 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 24.8611, 29.6886, 4.6240 by changing the saturation by 10% instead.

■ 24.8611, 29.6886,
4.6240

■ 24.8611, 29.6886,
4.6240

■ 126.7574, 40.2135,
12.8143

■ 17.1916, 27.9710,
3.7685

■ 42.7852, 32.7946,
6.3390

■ 10.5288, 26.2742,
2.9517

■ 52.8900, 34.1631,
7.2122

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.6848, 35.4150,
8.1006

0.0000, NaN, NaN

■ 75.1280, 36.5591,
9.0062

0.0000, NaN, NaN

■ 87.1847, 37.6036,
9.9299

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.8252, 38.5565,

10.8722

0.0000, NaN, NaN

113.0237, 39.4244,
11.8337

■ 24.8611, 29.6886,
4.6240

■ 24.8611, 29.6886,
4.6240

■ 23.2691, 33.1207,
6.0320

■ 26.9019, 25.5193,
3.5035

■ 22.1532, 35.5098,
7.6393

■ 29.3397, 20.9317,
2.6974

■ 21.3707, 37.1385,
9.2020

■ 32.1201, 16.1643,
2.1942

■ 21.3582, 37.1669,
9.2247

■ 35.1913, 11.3719,
1.9603

■ 38.5085, 6.6403,
1.9560

■ 42.0342, 2.0089,
2.1431

■ 45.7385, -2.5101,
2.4885

■ 49.5970, -6.9194,
2.9646

■ 53.5901, -11.2290,
3.5495

Harmonies

Analogous

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



24.8618, 27.4461, -9.5579



24.8611, 29.6886, 4.6240



24.8618, 22.3361, 12.2550

Triad

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



24.8618, 29.6865, 4.6246



24.8618, -15.3654, 13.9378



24.8618, -10.1783, -33.9175

Complementary

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



24.8611, 29.6886, 4.6240



40.3405, -23.6501, 6.3463

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.



24.8618, -18.5105, -19.1319



24.8611, 29.6886, 4.6240



24.8618, -21.0333, 8.8339

Square

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



24.8618, 29.6865, 4.6246



24.8618, -4.9238, 15.4659



24.8618, -22.0479, -2.4335



24.8618, 2.4847, -37.2226

Rectangle

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



24.8611, 29.6886, 4.6240



24.8618, 13.7468, 14.4818



24.8618, -22.0479, -2.4335



24.8618, -13.4930, -29.8533

Sweetspot

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



24.8618, 29.6865, 4.6246



50.3423, 9.8397, 2.5773



23.6212, 31.7426, -34.4337



23.5372, 5.3541, 1.2231



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



24.8618, 29.6865, 4.6246



29.8892, 46.0699, 9.2883



27.1399, 20.5721, 13.0766



20.8873, 0.8278, 1.0682



21.6315, 37.6395, 9.3658

0.0000, NaN, NaN

Inverse Universe

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



24.8618, 29.6865, 4.6246



29.8892, 46.0699, 9.2883



35.6770, -12.5505, -11.0385



20.8873, 0.8278, 1.0682

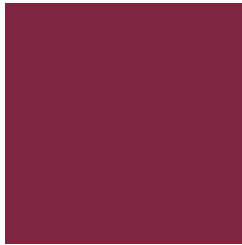


21.6315, 37.6395, 9.3658

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.8611, 29.6886, 4.6240 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



This preview shows how the HunterLab color 24.8611, 29.6886, 4.6240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

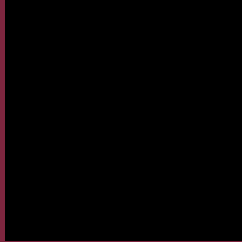
Any Text WCAG AA × Fail

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 24.8611, 29.6886, 4.6240 Background



This preview shows how black text looks on a background with the HunterLab color 24.8611, 29.6886, 4.6240.



This preview shows how white text looks on a background with the HunterLab color 24.8611, 29.6886,

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

24.8611, 29.6886, 4.6240

Protanopia

25.3035, -0.0908, -2.6502

Deuteranopia

25.3200, 1.4065, 5.9378



Tritanopia

24.8953, 26.2696, 10.1253

Trichromacy



Original Color

24.8611, 29.6886, 4.6240

Protanomaly

24.0749, 9.8914, -0.9470

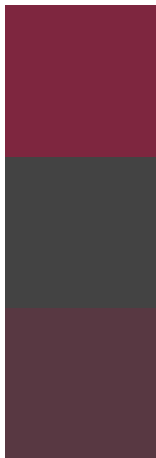
Deuteranomaly

24.5051, 11.5600, 4.9591

Tritanomaly

24.8694, 27.1620, 8.3331

Monochromacy



Original Color

24.8611, 29.6886, 4.6240

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.0139, 9.5362, 1.0693

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8611, 29.6886, 4.6240 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(126, 38, 63)` looks like.

```
.text, #text, p{  
    color:rgb(126, 38, 63)  
}
```

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(126, 38, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 38, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8611, 29.6886, 4.6240 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(126, 38, 63) }
```


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

```
.border{ border-color:rgb(126, 38, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 38, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 38, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 38, 63);  
box-shadow:4px 4px 4px 4px rgb(126, 38,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.8611, 29.6886, 4.6240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 38, 63) }
```

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

```
.background{ background-color: rgb(126, 38,  
63) }
```

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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