

Converting Colors

HunterLab(26.3088, 23.9087,
0.6312)

Have a look what the booklet for
HunterLab(26.3088, 23.9087,
0.6312) contains.

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Color

**HunterLab(26.2613, 23.8427,
0.7478)**

Conversions

Conversions Part 1

Format	Color
Hex	78334D
RGB	120, 51, 77
RGB Percent	47%, 20%, 30%
CMY	0.5294, 0.8000, 0.6980
CMYK	0.00, 0.57, 0.36, 0.53
HSL	337°, 40%, 34%
HSV	337°, 57%, 47%
XYZ	10.2691, 6.8966, 7.8111
YIQ	74.5950, 32.7780, 22.7140

Conversions

Conversions Part 2

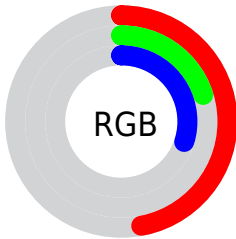
Format	Color
R_{YB}	120, 51, 77
Decimal	7877453
CIE Lab	31.57, 33.10, -1.08
CIE LCh	32, 33.113, 358.124
Yxy	6.8969, 0.4111, 0.2761
Android (android.graphics.Color)	4286067533 (0xFF78334D)
YUV	74.5950, 1.1857, 39.8202
Hunter-Lab	26.2613, 23.8427, 0.7478

Details

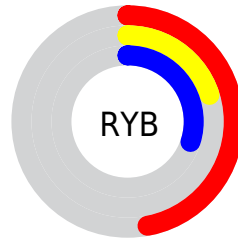
The HunterLab color **26.2613, 23.8427, 0.7478** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **38.6589, -21.0068, 7.2112**, and the grayscale version is **26.3691, -1.4070, 1.4327**.

A 20% lighter version of the original color is **44.4237, 26.7388, 1.4976**, and **11.5704, 20.7637, 0.1201** is the 20% darker color. If you saturate the color by 10%, you get **24.2499, 27.9462, 1.4577**, and if you desaturate by 10%, it is **28.6289, 19.3725, 0.4054**.

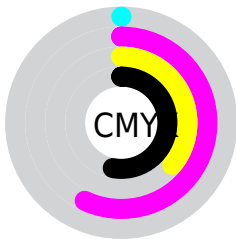
Distribution



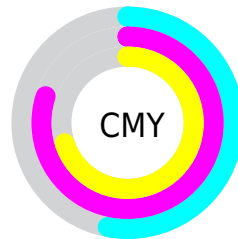
- Red (47%)
- Green (20%)
- Blue (30%)



- Red (47%)
- Yellow (20%)
- Blue (30%)



- Cyan (0%)
- Magenta (57%)
- Yellow (36%)
- Black (53%)



- Cyan (53%)
- Magenta (80%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2613, 23.8427, 0.7478 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 26.2613, 23.8427, 0.7478 by changing the saturation by 10% instead.

■ 26.2613, 23.8427,
0.7478

■ 26.2613, 23.8427,
0.7478

■ 129.1528, 31.8759,
5.8819

■ 18.4329, 22.3737,
0.3960

■ 44.4584, 26.3703,
1.6114

■ 11.5876, 20.8041,
0.1073

■ 54.6843, 27.4456,
2.1113

■ 4.1705, 34.6544,
-0.8503

■ 65.5925, 28.4096,
2.6519

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.1427, 29.2725,
3.2302

0.0000, NaN, NaN

■ 89.3010, 30.0434,
3.8442

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.0384, 30.7300,

4.4919

0.0000, NaN, NaN

115.3297, 31.3389,
5.1716

■ 26.2613, 23.8427,
0.7478

■ 26.2613, 23.8427,
0.7478

■ 24.2499, 27.9462,
1.4577

■ 28.6289, 19.3725,
0.4054

■ 22.6393, 31.4083,
2.5484

■ 31.3014, 14.7491,
0.3855

■ 21.4628, 33.9291,
3.9851

■ 34.2335, 10.1038,
0.6372

■ 20.6500, 35.5493,
5.5991

■ 37.3862, 5.5103,
1.1114

■ 20.4553, 35.9646,
5.9755

■ 40.7268, 1.0030,
1.7662

■ 44.2289, -3.4073,
2.5674

■ 47.8712, -7.7224,
3.4882

■ 51.6363, -11.9504,
4.5075

■ 55.5102, -16.1020,
5.6090

Harmonies

Analogous

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



26.2620, 19.5566, -11.8902



26.2613, 23.8427, 0.7478



26.2620, 20.4745, 9.3837

Triad

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



26.2620, 23.8410, 0.7484



26.2620, -10.8230, 13.8563



26.2620, -11.8573, -22.6692

Complementary

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



26.2613, 23.8427, 0.7478



38.6589, -21.0068, 7.2112

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.



26.2620, -17.8572, -10.2088



26.2613, 23.8427, 0.7478



26.2620, -17.3344, 10.1256

Square

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



26.2620, 23.8410, 0.7484



26.2620, -0.6924, 14.7852



26.2620, -19.6821, 2.0928



26.2620, -2.1055, -28.4885

Rectangle

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



26.2613, 23.8427, 0.7478



26.2620, 14.6153, 12.5834



26.2620, -19.6821, 2.0928



26.2620, -14.3142, -18.9167

Sweetspot

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



26.2620, 23.8410, 0.7484



49.6163, 7.2595, 1.4800



24.6579, 23.0456, -27.1288



23.8289, 3.9918, 0.6645



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



26.2620, 23.8410, 0.7484



31.4176, 38.6411, 2.3408



27.1396, 17.6855, 10.1897



20.0941, 0.8567, 0.8258



21.3590, 37.5418, 6.3302



46.4843, 81.3879, 16.2233

Inverse Universe

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



26.2620, 23.8410, 0.7484



31.4176, 38.6411, 2.3408



36.9289, -13.6583, -6.0127



20.0941, 0.8567, 0.8258



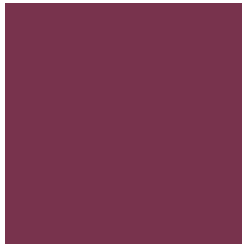
21.3590, 37.5418, 6.3302



46.4843, 81.3879, 16.2233

Previews

White Background



This preview shows how the HunterLab color 26.2613, 23.8427, 0.7478 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 26.2613, 23.8427, 0.7478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

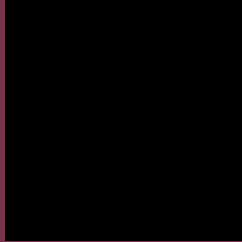
Any Text WCAG AA × Fail

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 26.2613, 23.8427, 0.7478 Background



This preview shows how black text looks on a background with the HunterLab color 26.2613, 23.8427, 0.7478.



This preview shows how white text looks on a background with the HunterLab color 26.2613, 23.8427,

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

26.2613, 23.8427, 0.7478

Protanopia

26.4761, 0.7192, -6.3471

Deuteranopia

26.6430, 1.5178, 2.0268



Tritanopia

26.3814, 19.7186, 7.6050

Trichromacy



Original Color

26.2613, 23.8427, 0.7478

Protanomaly

25.9006, 8.3492, -4.5348

Deuteranomaly

26.0296, 9.2003, 1.0380

Tritanomaly

26.3475, 20.8342, 5.3461

Monochromacy



Original Color

26.2613, 23.8427, 0.7478

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

25.7728, 7.3066, 0.2795

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2613, 23.8427, 0.7478 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(120, 51, 77)` looks like.

```
.text, #text, p{  
    color:rgb(120, 51, 77)  
}
```

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(120, 51, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 51, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2613, 23.8427, 0.7478 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(120, 51, 77) }
```


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

```
.border{ border-color:rgb(120, 51, 77) }
```

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

Here you see how a box with a 4 pixel rgb(120, 51, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 51, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 51, 77);  
box-shadow:4px 4px 4px 4px rgb(120, 51,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.2613, 23.8427, 0.7478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 51, 77) }
```

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

```
.background{ background-color: rgb(120, 51,  
77) }
```

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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