

Converting Colors

HunterLab(42.6655, 76.3015,
2.4885)

Have a look what the booklet for
HunterLab(42.6655, 76.3015,
2.4885) contains.

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Color

**HunterLab(42.6655, 76.3015,
2.4885)**

Conversions

Conversions Part 1

Format	Color
Hex	E60079
RGB	230, 0, 121
RGB Percent	90%, 0%, 47%
CMY	0.0980, 0.9998, 0.5255
CMYK	0.00, 1.00, 0.47, 0.10
HSL	328°, 100%, 45%
HSV	328°, 100%, 90%
XYZ	36.0843, 18.2034, 19.7009
YIQ	82.5640, 98.2390, 86.3910

Conversions

Conversions Part 2

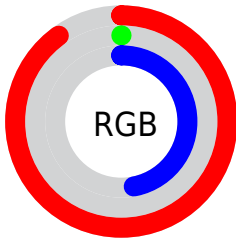
Format	Color
R_{YB}	230, 0, 121
Decimal	15073401
CIE _{Lab}	49.74, 78.67, 0.23
CIE _{LCh}	50, 78.671, 0.168
Yxy	18.2045, 0.4877, 0.2460
Android (android.graphics.Color)	4293263481 (0xFFE60079)
YUV	82.5640, 18.9489, 129.3014
Hunter-Lab	42.6655, 76.3015, 2.4885

Details

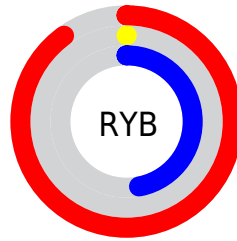
The HunterLab color **42.6655, 76.3015, 2.4885** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **75.9598, -59.9401, 34.4527**, and the grayscale version is **29.1711, -1.5565, 1.5849**.

A 20% lighter version of the original color is **56.8177, 66.4013, -5.0822**, and **29.6747, 52.4398, 6.6094** is the 20% darker color. If you saturate the color by 10%, you get **42.6648, 76.2989, 2.4983**, and if you desaturate by 10%, it is **43.7047, 75.0359, -1.3227**.

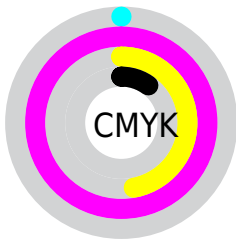
Distribution



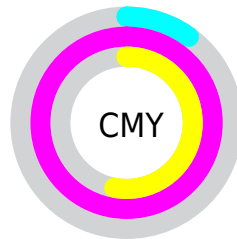
- Red (90%)
- Green (0%)
- Blue (47%)



- Red (90%)
- Yellow (0%)
- Blue (47%)



- Cyan (0%)
- Magenta (100%)
- Yellow (47%)
- Black (10%)



- Cyan (10%)
- Magenta (100%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6655, 76.3015, 2.4885 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 42.6655, 76.3015, 2.4885 by changing the saturation by 10% instead.

42.6655, 76.3015,
2.4885

42.6655, 76.3015,
2.4885

155.5704, 95.7840,
8.7260

33.3121, 73.8966,
1.9673

63.5496, 81.1534,
3.6504

24.7630, 71.7014,
1.4874

74.9851, 83.5018,
4.2837

17.1042, 70.1040,
1.0542

87.0346, 85.7693,
4.9499

10.4546, 70.2370,
0.6735

99.6682, 87.9491,
5.6474

0.0000, INF, NaN

0.0000, INF, NaN

112.8600, 90.0391,
6.3749

0.0000, NaN, NaN

126.5874, 92.0401,

0.0000, NaN, NaN

7.1312

0.0000, NaN, NaN

140.8302, 93.9542,
7.9152

■ 42.6655, 76.3015,
2.4885

■ 42.6655, 76.3015,
2.4885

■ 42.6648, 76.2989,
2.4983

■ 43.7047, 75.0359,
-1.3227

■ 45.5611, 71.3199,
-4.3933

■ 48.3827, 65.0166,
-6.3562

■ 52.1426, 56.7079,
-7.1426

■ 56.7550, 47.1075,
-6.8481

■ 62.1107, 36.8289,
-5.6485

■ 68.1001, 26.3013,
-3.7321

■ 74.6257, 15.7827,
-1.2634

■ 81.6052, 5.4072,
1.6268

Harmonies

Analogous

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



42.6668, 63.6280, -37.1925



42.6655, 76.3015, 2.4885



42.6668, 63.3568, 22.2598

Triad

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



42.6668, 76.2969, 2.4898



42.6668, -28.5459, 28.1046



42.6668, -28.3194, -83.3956

Complementary

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



42.6655, 76.3015, 2.4885



75.9598, -59.9401, 34.4527

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.



42.6668, -42.8929, -37.7195



42.6655, 76.3015, 2.4885



42.6668, -42.9946, 22.1360

Square

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



42.6668, 76.2969, 2.4898



42.6668, -2.4550, 29.1776



42.6668, -47.3795, 2.1544



42.6668, -2.1025, -104.0429

Rectangle

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



42.6655, 76.3015, 2.4885



42.6668, 43.6138, 27.0611



42.6668, -47.3795, 2.1544



42.6668, -34.4367, -69.3627

Sweetspot

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



42.6668, 76.2969, 2.4898



76.4204, 29.7951, -4.2433



29.7699, 70.1627, -129.5249



34.0003, 16.1115, -2.4229

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.6668, 76.2969, 2.4898



47.9424, 85.7003, 3.0926



41.0377, 70.3126, 26.1981



38.0710, 2.2612, 0.8302



32.1409, 57.5504, 1.3265



8.8438, 16.0309, -1.1505

Inverse Universe

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



42.6668, 76.2969, 2.4898



47.9424, 85.7003, 3.0926



78.6674, -43.4412, -4.5481



38.0710, 2.2612, 0.8302



32.1409, 57.5504, 1.3265



8.8438, 16.0309, -1.1505

Previews

White Background



This preview shows how the HunterLab color 42.6655, 76.3015, 2.4885 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 × Fail

Black Background



This preview shows how the HunterLab color 42.6655, 76.3015, 2.4885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

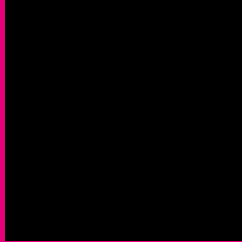
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.6655, 76.3015, 2.4885 Background



This preview shows how black text looks on a background with the HunterLab color 42.6655, 76.3015, 2.4885.



This preview shows how white text looks on a background with the HunterLab color 42.6655, 76.3015,

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

42.6655, 76.3015, 2.4885

Protanopia

43.4474, 4.8854, -28.4886

Deuteranopia

43.3467, 2.8222, 6.1891



Tritanopia

43.0070, 61.5147, 23.7226

Trichromacy



Original Color

42.6655, 76.3015, 2.4885

Protanomaly

37.1326, 35.1350, -26.0186

Deuteranomaly

38.3163, 35.9984, -0.8574

Tritanomaly

42.2124, 67.5270, 17.8436

Monochromacy



Original Color

42.6655, 76.3015, 2.4885

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.3999, 31.0256, -4.1479

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6655, 76.3015, 2.4885 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(230, 0, 121)` looks like.

```
.text, #text, p{  
    color:rgb(230, 0, 121)  
}
```

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(230, 0, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 0, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6655, 76.3015, 2.4885 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(230, 0, 121) }
```


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

```
.border{ border-color:rgb(230, 0, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 0, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 0, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 0, 121);  
box-shadow:4px 4px 4px 4px rgb(230, 0,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6655, 76.3015, 2.4885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 0, 121) }
```

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

```
.background{ background-color: rgb(230, 0,  
121) }
```

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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