

Converting Colors

HunterLab(32.7458, 62.0356,
-5.2279)

Have a look what the booklet for
HunterLab(32.7458, 62.0356,
-5.2279) contains.

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Color

**HunterLab(33.2729, 60.3643,
-4.7274)**

Conversions

Conversions Part 1

Format	Color
Hex	B6006E
RGB	182, 0, 110
RGB Percent	71%, 0%, 43%
CMY	0.2863, 0.9999, 0.5686
CMYK	0.00, 1.00, 0.40, 0.29
HSL	324°, 100%, 36%
HSV	324°, 100%, 71%
XYZ	22.1059, 11.0709, 15.7236
YIQ	66.9580, 73.1620, 72.7940

Conversions

Conversions Part 2

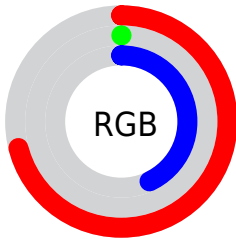
Format	Color
R_{YB}	182, 0, 110
Decimal	11927662
CIE Lab	39.70, 67.40, -8.89
CIE LCh	40, 67.984, 352.483
Yxy	11.0715, 0.4521, 0.2264
Android (android.graphics.Color)	4290117742 (0xFFB6006E)
YUV	66.9580, 21.2197, 100.8918
Hunter-Lab	33.2729, 60.3643, -4.7274

Details

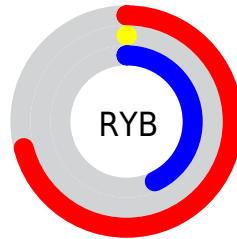
The HunterLab color **33.2729, 60.3643, -4.7274** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **58.2446, -47.0738, 28.8200**, and the grayscale version is **23.5922, -1.2588, 1.2818**.

A 20% lighter version of the original color is **52.7729, 65.1901, -4.7440**, and **21.3772, 38.2878, 0.8000** is the 20% darker color. If you saturate the color by 10%, you get **33.2725, 60.3629, -4.7222**, and if you desaturate by 10%, it is **34.1676, 58.9756, -7.2254**.

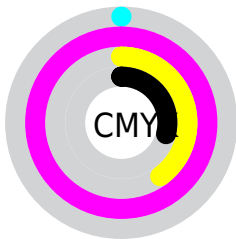
Distribution



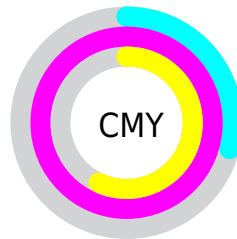
- Red (71%)
- Green (0%)
- Blue (43%)



- Red (71%)
- Yellow (0%)
- Blue (43%)



- Cyan (0%)
- Magenta (100%)
- Yellow (40%)
- Black (29%)



- Cyan (29%)
- Magenta (100%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2729, 60.3643, -4.7274 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 33.2729, 60.3643, -4.7274 by changing the saturation by 10% instead.

33.2729, 60.3643,
-4.7274

33.2729, 60.3643,
-4.7274

140.7684, 77.9214,
-2.3351

24.7284, 58.1583,
-4.6926

52.7184, 64.8458,
-4.5723

17.0737, 56.2549,
-4.5719

63.5022, 66.9945,
-4.4002

10.4287, 55.3704,
-4.3540

74.9351, 69.0521,
-4.1726

0.0000, INF, -NF

0.0000, INF, NaN

86.9820, 71.0132,
-3.8939

0.0000, NaN, NaN

99.6131, 72.8778,
-3.5679

0.0000, NaN, NaN

112.8026, 74.6484,

0.0000, NaN, NaN

-3.1977

0.0000, NaN, NaN

126.5278, 76.3283,
-2.7860

■ 33.2729, 60.3643,
-4.7274

■ 33.2729, 60.3643,
-4.7274

■ 33.2725, 60.3629,
-4.7222

■ 34.1676, 58.9756,
-7.2254

■ 35.6348, 55.8496,
-9.0138

■ 37.8120, 50.7983,
-9.8182

■ 40.6769, 44.2641,
-9.6543

■ 44.1675, 36.7710,
-8.6487

■ 48.2058, 28.7675,
-6.9690

■ 52.7136, 20.5707,
-4.7757

■ 57.6205, 12.3742,
-2.2009

■ 62.8669, 4.2815,
0.6555

Harmonies

Analogous

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



33.2739, 45.4417, -39.6678



33.2729, 60.3643, -4.7274



33.2739, 55.1369, 14.9597

Triad

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



33.2739, 60.3609, -4.7262



33.2739, -18.2016, 22.5899



33.2739, -26.2349, -58.4907

Complementary

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



33.2729, 60.3643, -4.7274



58.2446, -47.0738, 28.8200

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.



33.2739, -35.5050, -20.7823



33.2729, 60.3643, -4.7274



33.2739, -31.9105, 19.3368

Square

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



33.2739, 60.3609, -4.7262



33.2739, 4.7315, 23.1609



33.2739, -37.2223, 7.2433



33.2739, -7.8211, -82.5806

Rectangle

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



33.2729, 60.3643, -4.7274



33.2739, 41.4876, 20.2381



33.2739, -37.2223, 7.2433



33.2739, -30.2717, -46.0752

Sweetspot

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



33.2739, 60.3609, -4.7262



70.6456, 28.2774, -6.5991



21.6151, 52.6337, -107.1530



31.9744, 15.4754, -3.7130



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



33.2739, 60.3609, -4.7262



44.7473, 81.0844, -5.6071



31.6241, 54.3263, 19.0838



30.1677, 1.7981, 0.4039



27.9845, 50.8124, -4.3046



5.3656, 9.9402, -2.3577

Inverse Universe

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



33.2739, 60.3609, -4.7262



44.7473, 81.0844, -5.6071



60.0176, -36.2064, 3.1443



30.1677, 1.7981, 0.4039



27.9845, 50.8124, -4.3046



5.3656, 9.9402, -2.3577

Previews

White Background



This preview shows how the HunterLab color 33.2729, 60.3643, -4.7274 looks on a white background.

Color Contrast Check

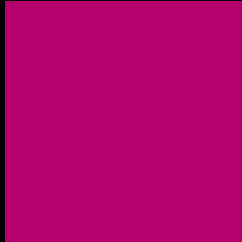
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.2729, 60.3643, -4.7274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

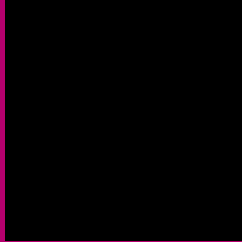
Any Text WCAG AA × Fail

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 33.2729, 60.3643, -4.7274 Background



This preview shows how black text looks on a background with the HunterLab color 33.2729, 60.3643, -4.7274.



This preview shows how white text looks on a background with the HunterLab color 33.2729, 60.3643, -4.7274.

-4.7274.

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

33.2729, 60.3643, -4.7274

Protanopia

34.3710, 6.1843, -34.5125

Deuteranopia

34.1637, 2.4213, -0.7216



Tritanopia

33.8464, 44.8446, 17.2922

Trichromacy



Original Color

33.2729, 60.3643, -4.7274

Protanomaly

29.2135, 28.1811, -32.6483

Deuteranomaly

30.0888, 28.2005, -7.3006

Tritanomaly

32.9301, 51.2168, 11.0509

Monochromacy



Original Color

33.2729, 60.3643, -4.7274

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.6717, 24.4186, -5.4834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2729, 60.3643, -4.7274 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(182, 0, 110)` looks like.

```
.text, #text, p{  
    color:rgb(182, 0, 110)  
}
```

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(182, 0, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 0, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2729, 60.3643, -4.7274 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(182, 0, 110) }
```


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

```
.border{ border-color:rgb(182, 0, 110) }
```

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

Here you see how a box with a 4 pixel rgb(182, 0, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 0, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 0, 110);  
box-shadow:4px 4px 4px 4px rgb(182, 0,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.2729, 60.3643, -4.7274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 0, 110) }
```

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

```
.background{ background-color: rgb(182, 0,  
110) }
```

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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