

Converting Colors

HunterLab(19.6630, 39.3680,
-5.1982)

Have a look what the booklet for
HunterLab(19.6630, 39.3680,
-5.1982) contains.

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Color

**HunterLab(20.2479, 36.9219,
-4.3327)**

Conversions

Conversions Part 1

Format	Color
Hex	730047
RGB	115, 0, 71
RGB Percent	45%, 0%, 28%
CMY	0.5490, 1.0000, 0.7216
CMYK	0.00, 1.00, 0.38, 0.55
HSL	323°, 100%, 23%
HSV	323°, 100%, 45%
XYZ	8.2076, 4.0998, 6.3200
YIQ	42.4790, 45.7490, 46.4610

Conversions

Conversions Part 2

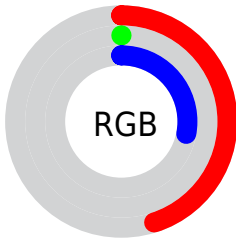
Format	Color
R_{YB}	115, 0, 71
Decimal	7536711
CIE Lab	24.00, 48.59, -8.47
CIE LCh	24, 49.325, 350.109
Yxy	4.1000, 0.4406, 0.2201
Android (android.graphics.Color)	4285726791 (0xFF730047)
YUV	42.4790, 14.0609, 63.6009
Hunter-Lab	20.2479, 36.9219, -4.3327

Details

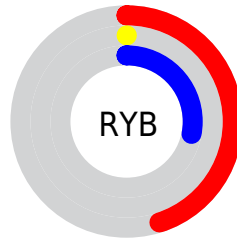
The HunterLab color **20.2479, 36.9219, -4.3327** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **35.2753, -28.4069, 17.2324**, and the grayscale version is **15.3194, -0.8174, 0.8323**.

A 20% lighter version of the original color is **37.2643, 40.5176, -4.0971**, and **10.5260, 18.8226, 0.6275** is the 20% darker color. If you saturate the color by 10%, you get **20.2478, 36.9215, -4.3310**, and if you desaturate by 10%, it is **20.9990, 35.3319, -5.4403**.

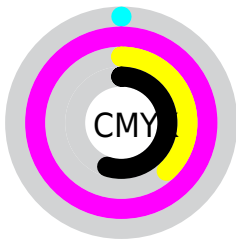
Distribution



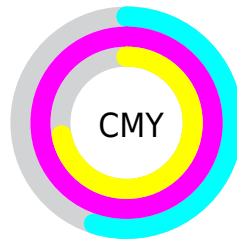
- Red (45%)
- Green (0%)
- Blue (28%)



- Red (45%)
- Yellow (0%)
- Blue (28%)



- Cyan (0%)
- Magenta (100%)
- Yellow (38%)
- Black (55%)



- Cyan (55%)
- Magenta (100%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.2479, 36.9219, -4.3327 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 20.2479, 36.9219, -4.3327 by changing the saturation by 10% instead.

■ 20.2479, 36.9219,
-4.3327

■ 20.2479, 36.9219,
-4.3327

■ 118.6383, 50.6994,
-2.5604

■ 13.1517, 35.0889,
-4.1774

■ 37.1991, 40.6900,
-4.3725

■ 6.6540, 38.3148,
-4.9539

■ 46.8764, 42.4412,
-4.2799

0.0000, INF, NaN

0.0000, NaN, NaN

■ 57.2720, 44.0790,
-4.1233

0.0000, NaN, NaN

■ 68.3395, 45.6046,
-3.9089

0.0000, NaN, NaN

■ 80.0403, 47.0231,
-3.6416

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.3418, 48.3408,

-3.3256

0.0000, NaN, NaN

105.2159, 49.5642,
-2.9642

20.2479, 36.9219,
-4.3327

20.2479, 36.9219,
-4.3327

20.2478, 36.9215,
-4.3310

20.9990, 35.3319,
-5.4403

21.9871, 33.1065,
-6.2338

23.3700, 29.8694,
-6.4609

25.1282, 25.8832,
-6.1568

27.2253, 21.4247,
-5.4025

■ 29.6192, 16.7207,
-4.2917

■ 32.2686, 11.9290,
-2.9100

■ 35.1366, 7.1461,
-1.3265

■ 38.1919, 2.4242,
0.4065

Harmonies

Analogous

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



20.2485, 26.8698, -26.3982



20.2479, 36.9219, -4.3327



20.2485, 34.7097, 8.5683

Triad

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



20.2485, 36.9199, -4.3320



20.2485, -10.2540, 14.1739



20.2485, -16.7335, -34.3873

Complementary

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



20.2479, 36.9219, -4.3327



35.2753, -28.4069, 17.2324

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.



20.2485, -21.9965, -11.1062



20.2479, 36.9219, -4.3327



20.2485, -19.1014, 12.1791

Square

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



20.2485, 36.9199, -4.3320



20.2485, 4.2362, 14.1739



20.2485, -22.7104, 5.3525



20.2485, -5.9014, -50.5694

Rectangle

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



20.2479, 36.9219, -4.3327



20.2485, 26.7629, 12.2085



20.2485, -22.7104, 5.3525



20.2485, -19.0575, -26.5720

Sweetspot

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



20.2485, 36.9199, -4.3320



42.8867, 16.4754, -4.0526



13.1679, 31.9459, -64.3576



20.3550, 9.0961, -2.2944



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



20.2485, 36.9199, -4.3320



27.0463, 49.2318, -5.1139



19.1848, 33.0363, 10.9633



19.3269, 0.9974, 0.2888



21.6393, 39.4414, -4.4929



47.5898, 86.4208, -7.4018

Inverse Universe

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



20.2485, 36.9199, -4.3320



27.0463, 49.2318, -5.1139



36.2977, -22.1384, 2.4225



19.3269, 0.9974, 0.2888



21.6393, 39.4414, -4.4929



47.5898, 86.4208, -7.4018

Previews

White Background



This preview shows how the HunterLab color 20.2479, 36.9219, -4.3327 looks on a white background.

Color Contrast Check

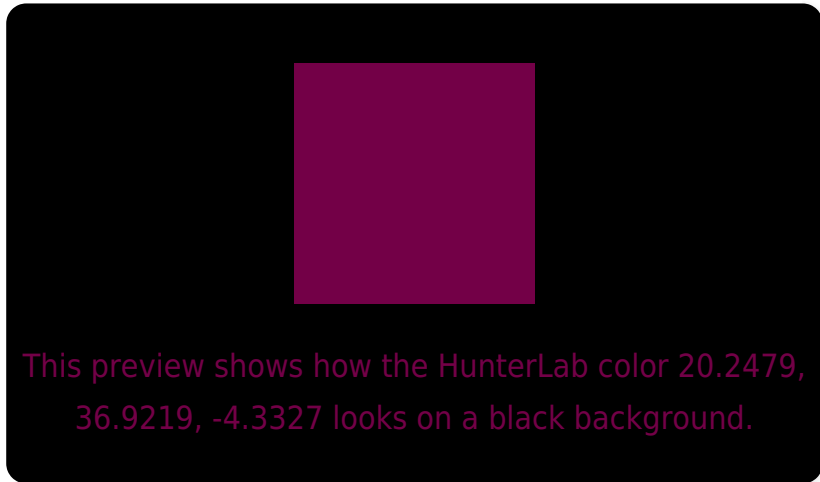
Large Text (above 18pt) WCAG AA ✓ Pass

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

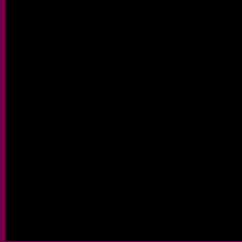
Any Text WCAG AA × Fail

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 20.2479, 36.9219, -4.3327 Background



This preview shows how black text looks on a background with the HunterLab color 20.2479, 36.9219, -4.3327.



This preview shows how white text looks on a background with the HunterLab color 20.2479, 36.9219, -4.3327.

-4.3327.

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

20.2479, 36.9219, -4.3327

Protanopia

21.6901, 3.2755, -20.9384

Deuteranopia

21.4739, 1.1707, -0.9785



Tritanopia

20.8901, 25.9821, 10.0281

Trichromacy



Original Color

20.2479, 36.9219, -4.3327

Protanomaly

18.4574, 16.3991, -20.1329

Deuteranomaly

19.0855, 16.2046, -4.9451

Tritanomaly

20.3105, 30.2036, 6.0880

Monochromacy



Original Color

20.2479, 36.9219, -4.3327

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.1859, 14.4329, -3.5401

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.2479, 36.9219, -4.3327 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(115, 0, 71)` looks like.

```
.text, #text, p{  
    color:rgb(115, 0, 71)  
}
```

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(115, 0, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 0, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 20.2479, 36.9219, -4.3327 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(115, 0, 71) }
```


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

```
.border{ border-color:rgb(115, 0, 71) }
```

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

Here you see how a box with a 4 pixel rgb(115, 0, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 0, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 0, 71);  
box-shadow:4px 4px 4px 4px rgb(115, 0, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.2479, 36.9219, -4.3327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 0, 71) }
```

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

```
.background{ background-color: rgb(115, 0,  
71) }
```

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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