

Converting Colors

HunterLab(24.4745, 48.0075,
-77.1391)

Have a look what the booklet for
HunterLab(24.4745, 48.0075,
-77.1391) contains.

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Color

**HunterLab(24.4967, 47.9336,
-77.3165)**

Conversions

Conversions Part 1

Format	Color
Hex	6016AB
RGB	96, 22, 171
RGB Percent	38%, 9%, 67%
CMY	0.6235, 0.9137, 0.3294
CMYK	0.44, 0.87, 0.00, 0.33
HSL	270°, 77%, 38%
HSV	270°, 87%, 67%
XYZ	12.4615, 6.0009, 39.0295
YIQ	61.1120, -3.7250, 62.0270

Conversions

Conversions Part 2

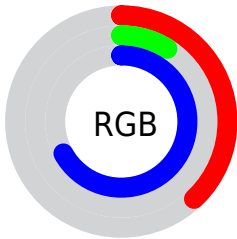
Format	Color
R_{YB}	96, 22, 171
Decimal	6297259
CIE _{Lab}	29.42, 58.26, -63.77
CIE _{LCh}	29, 86.373, 312.412
Yxy	6.0010, 0.2168, 0.1044
Android (android.graphics.Color)	4284487339 (0xFF6016AB)
YUV	61.1120, 54.1748, 30.5968
Hunter-Lab	24.4967, 47.9336, -77.3165

Details

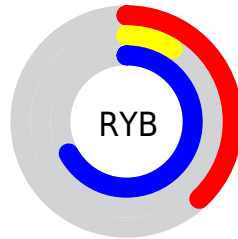
The HunterLab color **24.4967, 47.9336, -77.3165** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **56.3250, -36.3365, 33.2721**, and the grayscale version is **21.4607, -1.1451, 1.1660**.

A 20% lighter version of the original color is **42.4359, 51.8752, -74.4794**, and **12.7453, 31.9035, -69.8775** is the 20% darker color. If you saturate the color by 10%, you get **22.5655, 50.4624, -86.4434**, and if you desaturate by 10%, it is **27.1617, 43.5485, -66.6022**.

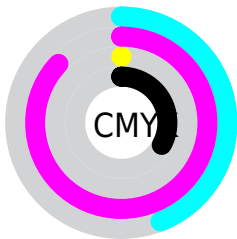
Distribution



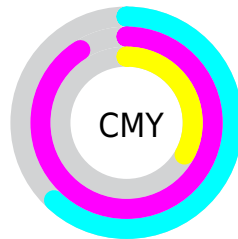
- Red (38%)
- Green (9%)
- Blue (67%)



- Red (38%)
- Yellow (9%)
- Blue (67%)



- Cyan (44%)
- Magenta (87%)
- Yellow (0%)
- Black (33%)



- Cyan (62%)
- Magenta (91%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4967, 47.9336, -77.3165 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 24.4967, 47.9336, -77.3165 by changing the saturation by 10% instead.

■ 24.4967, 47.9336,
-77.3165

■ 24.4967, 47.9336,
-77.3165

■ 126.1286, 63.9428,
-79.7368

■ 16.8693, 45.9605,
-81.2420

■ 42.3477, 52.1046,
-75.2285

■ 10.2554, 44.5872,
-90.8168

■ 52.4204, 54.0960,
-75.3490

0.0000, INF, -NF

0.0000, NaN, -NF

■ 63.1852, 55.9881,
-75.8074

0.0000, NaN, -NF

■ 74.6000, 57.7762,
-76.4597

0.0000, NaN, NaN

■ 86.6298, 59.4615,
-77.2216

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.2446, 61.0478,

-78.0418

112.4185, 62.5400,
-78.8873

24.4967, 47.9336,
-77.3165

24.4967, 47.9336,
-77.3165

22.5655, 50.4624,
-86.4434

27.1617, 43.5485,
-66.6022

22.0643, 51.1113,
-89.0403

30.5174, 37.9145,
-55.3851

34.4522, 31.6944,
-44.5203

38.8589, 25.3048,
-34.3977

43.6490, 18.9573,
-25.1060

■ 48.7536, 12.7386,
-16.5900

■ 54.1203, 6.6705,
-8.7431

■ 59.7092, 0.7454,
-1.4521

■ 65.4897, -5.0557,
5.3851

Harmonies

Analogous

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



24.4970, 11.6737, -124.6104



24.4967, 47.9336, -77.3165



24.4970, 76.2849, -20.3363

Triad

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



24.4970, 47.9344, -77.3154



24.4970, 17.6298, 17.1479



24.4970, -35.2100, -12.7935

Complementary

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



24.4967, 47.9336, -77.3165



56.3250, -36.3365, 33.2721

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.



24.4970, -34.7861, 12.4617



24.4967, 47.9336, -77.3165



24.4970, -12.0475, 17.1479

Square

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



24.4970, 47.9344, -77.3154



24.4970, 53.9780, 17.1479



24.4970, -28.4667, 17.1479



24.4970, -30.1311, -66.7367

Rectangle

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



24.4967, 47.9336, -77.3165



24.4970, 81.4491, 3.4356



24.4970, -28.4667, 17.1479



24.4970, -35.6038, -0.9732

Sweetspot

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



24.4970, 47.9344, -77.3154



65.7197, 16.4928, -21.4662



34.6862, 1.7826, -44.4525



29.9287, 9.0947, -11.8826



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



24.4970, 47.9344, -77.3154



29.3135, 68.1638, -120.3082



34.4902, 63.3147, -43.8703



28.1873, 0.9761, -1.4455



19.2387, 44.4677, -76.8764



3.6818, 7.9799, -10.6029

Inverse Universe

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



31.7722, 52.4857, -0.6057



40.8268, 72.7642, 4.3117



54.2070, -45.1520, 31.7814



28.4255, 1.5412, 0.7280



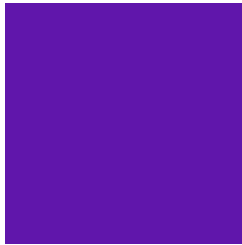
26.5421, 47.4057, 2.0226



4.5500, 8.3516, -1.3973

Previews

White Background



This preview shows how the HunterLab color 24.4967, 47.9336, -77.3165 looks on a white background.

Color Contrast Check

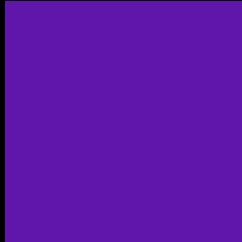
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.4967, 47.9336, -77.3165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

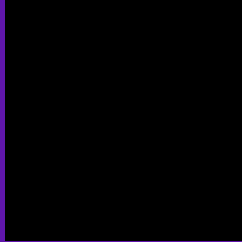
Any Text WCAG AA × Fail

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 24.4967, 47.9336, -77.3165 Background



This preview shows how black text looks on a background with the HunterLab color 24.4967, 47.9336, -77.3165.



This preview shows how white text looks on a background with the HunterLab color 24.4967, 47.9336, -77.3165.

-77.3165.

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

24.4967, 47.9336, -77.3165

Protanopia

24.7334, 7.4160, -46.9237

Deuteranopia

24.6268, -0.3867, -29.9465



Tritanopia

24.8337, 0.4716, -0.1568

Trichromacy



Original Color

24.4967, 47.9336, -77.3165

Protanomaly

22.4163, 21.5030, -65.5218

Deuteranomaly

22.1113, 15.7636, -52.6280

Tritanomaly

23.0422, 16.8591, -22.7340

Monochromacy



Original Color

24.4967, 47.9336, -77.3165

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.0439, 15.6743, -21.4466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4967, 47.9336, -77.3165 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(96, 22, 171)` looks like.

```
.text, #text, p{  
    color:rgb(96, 22, 171)  
}
```

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(96, 22, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 22, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4967, 47.9336, -77.3165 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(96, 22, 171) }
```


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

```
.border{ border-color:rgb(96, 22, 171) }
```

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

Here you see how a box with a 4 pixel rgb(96, 22, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 22, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 22, 171);  
box-shadow:4px 4px 4px 4px rgb(96, 22,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.4967, 47.9336, -77.3165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 22, 171) }
```

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

```
.background{ background-color: rgb(96, 22,  
171) }
```

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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