

Converting Colors

HunterLab(24.7607, 38.8189,
-81.1983)

Have a look what the booklet for
HunterLab(24.7607, 38.8189,
-81.1983) contains.

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Color

**HunterLab(24.7156, 39.0683,
-81.3795)**

Conversions

Conversions Part 1

Format	Color
Hex	4B28AF
RGB	75, 40, 175
RGB Percent	29%, 16%, 69%
CMY	0.7059, 0.8431, 0.3137
CMYK	0.57, 0.77, 0.00, 0.31
HSL	256°, 63%, 42%
HSV	256°, 77%, 69%
XYZ	11.3983, 6.1086, 41.1359
YIQ	65.8550, -22.4750, 49.4050

Conversions

Conversions Part 2

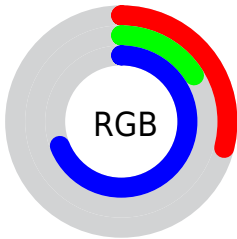
Format	Color
R _Y B	75, 40, 175
Decimal	4925615
CIE Lab	29.69, 49.65, -65.82
CIE LCh	30, 82.444, 307.032
Yxy	6.1087, 0.1944, 0.1042
Android (android.graphics.Color)	4283115695 (0xFF4B28AF)
YUV	65.8550, 53.8085, 8.0202
Hunter-Lab	24.7156, 39.0683, -81.3795

Details

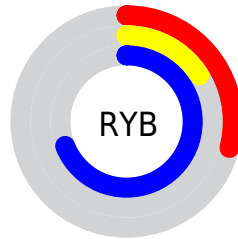
The HunterLab color $[24.7156, 39.0683, -81.3795]$ is a dark color, and the websafe version is hex $6633CC$. A complement of this color would be $[60.3228, -27.0681, 34.7237]$, and the grayscale version is $[23.1141, -1.2333, 1.2558]$.

A 20% lighter version of the original color is $[42.6695, 42.6837, -79.0412]$, and $[11.7494, 31.8702, -83.4842]$ is the 20% darker color. If you saturate the color by 10%, you get $[21.7112, 44.4162, -96.6011]$, and if you desaturate by 10%, it is $[28.5379, 32.9180, -66.1009]$.

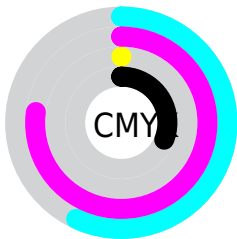
Distribution



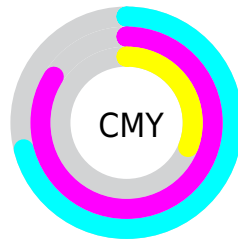
- Red (29%)
- Green (16%)
- Blue (69%)



- Red (29%)
- Yellow (16%)
- Blue (69%)



- Cyan (57%)
- Magenta (77%)
- Yellow (0%)
- Black (31%)



- Cyan (71%)
- Magenta (84%)
- Yellow (31%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7156, 39.0683, -81.3795 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 24.7156, 39.0683, -81.3795 by changing the saturation by 10% instead.

■ 24.7156, 39.0683,
-81.3795

■ 24.7156, 39.0683,
-81.3795

■ 126.5062, 52.6799,
-83.2529

■ 17.0626, 37.1458,
-85.7166

■ 42.6103, 42.8183,
-78.9094

■ 10.4193, 35.4885,
-96.0731

■ 52.7023, 44.5410,
-78.9411

0.0000, INF, -NF

■ 63.4851, 46.1512,
-79.3461

0.0000, NaN, -NF

■ 74.9169, 47.6520,
-79.9686

0.0000, NaN, -NF

■ 86.9629, 49.0491,
-80.7174

0.0000, NaN, NaN

■ 99.5932, 50.3487,

0.0000, NaN, NaN

0.0000, NaN, NaN

-81.5363

112.7818, 51.5571,
-82.3893

■ 24.7156, 39.0683,
-81.3795

■ 24.7156, 39.0683,
-81.3795

■ 21.7112, 44.4162,
-96.6011

■ 28.5379, 32.9180,
-66.1009

■ 19.6435, 47.9765,
-109.4716

■ 32.9998, 26.7025,
-52.0674

■ 19.1355, 48.9446,
-113.0175

■ 37.9558, 20.7390,
-39.6032

■ 43.2986, 15.1064,
-28.5919

■ 48.9518, 9.7848,
-18.7881

■ 54.8604, 4.7241,
-9.9451

■ 60.9846, -0.1285,
-1.8546

■ 67.2948, -4.8195,
5.6490

■ 73.7684, -9.3870,
12.6939

Harmonies

Analogous

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



24.7159, 5.4634, -117.9200



24.7156, 39.0683, -81.3795



24.7159, 68.2670, -27.2780

Triad

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



24.7159, 39.0696, -81.3786



24.7159, 22.7728, 17.3011



24.7159, -34.8802, -5.6073

Complementary

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



24.7156, 39.0683, -81.3795



60.3228, -27.0681, 34.7237

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.



24.7159, -33.5216, 13.9981



24.7156, 39.0683, -81.3795



24.7159, -7.4427, 17.3011

Square

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



24.7159, 39.0696, -81.3786



24.7159, 56.3431, 17.0447



24.7159, -25.7139, 17.3011



24.7159, -30.8782, -51.8458

Rectangle

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



24.7156, 39.0683, -81.3795



24.7159, 76.3336, -1.3924



24.7159, -25.7139, 17.3011



24.7159, -34.9909, 3.8018

Sweetspot

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



24.7159, 39.0696, -81.3786



68.4357, 10.5206, -20.5759



47.6129, -15.1857, -21.4315



30.9552, 6.1102, -11.7406



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



24.7159, 39.0696, -81.3786



26.8991, 63.1640, -142.4227



32.0895, 52.4456, -54.2447



28.0248, 0.4236, -1.6644



16.2730, 41.4885, -95.0690



3.1633, 7.3664, -13.0661

Inverse Universe

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



35.3905, 54.9366, -18.7934



44.3588, 80.5719, -23.5719



56.7972, -41.1980, 32.1814



28.4817, 1.8428, -0.0714



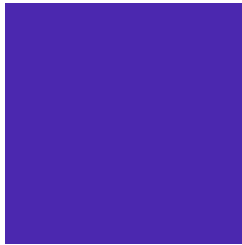
27.7204, 51.6470, -14.4522



4.7121, 8.9284, -3.6124

Previews

White Background



This preview shows how the HunterLab color 24.7156, 39.0683, -81.3795 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 24.7156, 39.0683, -81.3795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

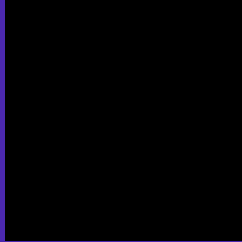
Any Text WCAG AA × Fail

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 24.7156, 39.0683, -81.3795 Background



This preview shows how black text looks on a background with the HunterLab color 24.7156, 39.0683, -81.3795.



This preview shows how white text looks on a background with the HunterLab color 24.7156, 39.0683, -81.3795.

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

24.7156, 39.0683, -81.3795

Protanopia

24.7334, 7.4160, -46.9237

Deuteranopia

24.5761, -0.6626, -29.2877



Tritanopia

24.9187, -8.1914, -3.7820

Trichromacy



Original Color

24.7156, 39.0683, -81.3795

Protanomaly

23.7185, 17.8065, -62.5907

Deuteranomaly

23.2117, 12.2534, -49.8496

Tritanomaly

23.5500, 6.8882, -26.9666

Monochromacy



Original Color

24.7156, 39.0683, -81.3795

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

22.8737, 10.8425, -21.0599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7156, 39.0683, -81.3795 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(75, 40, 175)` looks like.

```
.text, #text, p{  
    color:rgb(75, 40, 175)  
}
```

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(75, 40, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 40, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7156, 39.0683, -81.3795 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(75, 40, 175) }
```


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

```
.border{ border-color:rgb(75, 40, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 40, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 40, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 40, 175);  
box-shadow:4px 4px 4px 4px rgb(75, 40,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.7156, 39.0683, -81.3795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 40, 175) }
```

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

```
.background{ background-color: rgb(75, 40,  
175) }
```

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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