

Converting Colors

HunterLab(26.8981, 37.9414,
-82.7179)

Have a look what the booklet for
HunterLab(26.8981, 37.9414,
-82.7179) contains.

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Color

**HunterLab(26.8981, 37.9414,
-82.7179)**

Conversions

Conversions Part 1

Format	Color
Hex	4D31B8
RGB	77, 49, 184
RGB Percent	30%, 19%, 72%
CMY	0.6980, 0.8078, 0.2784
CMYK	0.58, 0.73, 0.00, 0.28
HSL	252°, 58%, 46%
HSV	252°, 73%, 72%
XYZ	12.8106, 7.2351, 46.0686
YIQ	72.7620, -26.6470, 47.9210

Conversions

Conversions Part 2

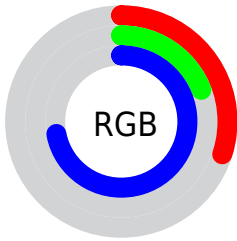
Format	Color
R_{YB}	77, 49, 184
Decimal	5059000
CIE _{Lab}	32.34, 48.01, -66.81
CIE _{LCh}	32, 82.271, 305.705
Yxy	7.2352, 0.1938, 0.1094
Android (android.graphics.Color)	4283249080 (0xFF4D31B8)
YUV	72.7620, 54.8403, 3.7167
Hunter-Lab	26.8981, 37.9414, -82.7179

Details

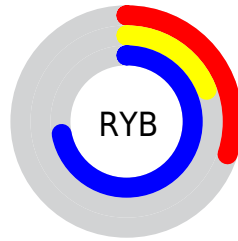
The HunterLab color **26.8981, 37.9414, -82.7179** is a dark color, and the websafe version is hex **6633CC**. A complement of this color would be **64.4749, -25.8885, 36.6040**, and the grayscale version is **25.5457, -1.3631, 1.3879**.

A 20% lighter version of the original color is **45.1715, 41.7167, -80.6648**, and **12.6953, 34.4360, -90.2054** is the 20% darker color. If you saturate the color by 10%, you get **23.3617, 44.2691, -99.9176**, and if you desaturate by 10%, it is **31.2678, 31.2282, -66.1740**.

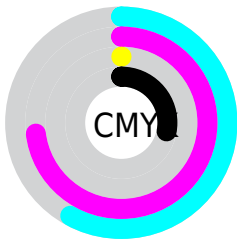
Distribution



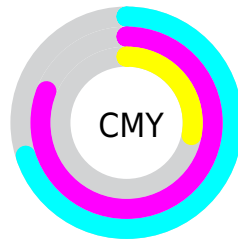
- Red (30%)
- Green (19%)
- Blue (72%)



- Red (30%)
- Yellow (19%)
- Blue (72%)



- Cyan (58%)
- Magenta (73%)
- Yellow (0%)
- Black (28%)



- Cyan (70%)
- Magenta (81%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8981, 37.9414, -82.7179 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 26.8981, 37.9414, -82.7179 by changing the saturation by 10% instead.

■ 26.8981, 37.9414,
-82.7179

■ 26.8981, 37.9414,
-82.7179

■ 130.2322, 50.8316,
-85.1934

■ 18.9991, 36.0378,
-86.4097

■ 45.2161, 41.5459,
-80.6679

■ 12.0735, 34.2522,
-94.9671

■ 55.4958, 43.1827,
-80.7733

■ 5.0860, 45.8291,
-147.7072

■ 66.4544, 44.7065,
-81.2201

0.0000, INF, -NF

■ 78.0523, 46.1220,
-81.8677

0.0000, NaN, -NF

■ 90.2559, 47.4360,
-82.6324

0.0000, NaN, -NF

■ 103.0366, 48.6548,

0.0000, NaN, NaN

-83.4621

0.0000, NaN, NaN

116.3694, 49.7848,
-84.3232

■ 26.8981, 37.9414,
-82.7179

■ 26.8981, 37.9414,
-82.7179

■ 23.3617, 44.2691,
-99.9176

■ 31.2678, 31.2282,
-66.1740

■ 20.8638, 49.0178,
-115.1527

■ 36.2752, 24.7357,
-51.3326

■ 19.6876, 51.2932,
-123.5361

■ 41.7716, 18.6584,
-38.2995

■ 47.6511, 12.9987,
-26.8339

■ 53.8392, 7.6957,
-16.6284

■ 60.2832, 2.6780,
-7.4074

■ 66.9444, -2.1181,
1.0512

■ 73.7943, -6.7449,
8.9192

■ 80.8109, -11.2435,
16.3276

Harmonies

Analogous

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



26.8984, 4.1507, -116.4315



26.8981, 37.9414, -82.7179



26.8984, 67.6969, -29.4523

Triad

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



26.8984, 37.9427, -82.7169



26.8984, 24.6154, 18.8289



26.8984, -36.8617, -4.1657

Complementary

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



26.8981, 37.9414, -82.7179



64.4749, -25.8885, 36.6040

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.



26.8984, -35.1036, 15.1926



26.8981, 37.9414, -82.7179



26.8984, -6.6022, 18.8289

Square

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



26.8984, 37.9427, -82.7169



26.8984, 58.0433, 17.6363



26.8984, -26.2746, 18.8289



26.8984, -32.7641, -49.1604

Rectangle

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



26.8981, 37.9414, -82.7179



26.8984, 76.4856, -2.6794



26.8984, -26.2746, 18.8289



26.8984, -36.9043, 5.0381

Sweetspot

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



26.8984, 37.9427, -82.7169



73.3435, 9.6687, -21.0901



53.1296, -19.1463, -18.2025



32.9949, 5.3542, -11.4197



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.



26.8984, 37.9427, -82.7169



29.2208, 63.8828, -147.6716



33.9729, 51.7493, -57.3012



29.6763, 0.3393, -1.8452



16.4210, 42.6456, -101.9780



3.4876, 8.3833, -16.4344

Inverse Universe

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



38.4539, 57.4143, -23.7905



48.2937, 86.3363, -32.8026



60.5404, -41.4846, 33.7329



30.2158, 2.0560, -0.2797



29.0864, 54.7521, -19.5041



5.5354, 10.5421, -4.6605

Previews

White Background



This preview shows how the HunterLab color 26.8981, 37.9414, -82.7179 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 26.8981, 37.9414, -82.7179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

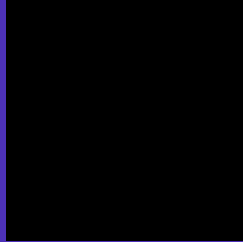
Any Text WCAG AA × Fail

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 26.8981, 37.9414, -82.7179 Background



This preview shows how black text looks on a background with the HunterLab color 26.8981, 37.9414, -82.7179.



This preview shows how white text looks on a background with the HunterLab color 26.8981, 37.9414, -82.7179.

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

26.8981, 37.9414, -82.7179

Deuteranopia

26.7250, -0.2950, -32.7671

Tritanopia

27.0552, -9.7682, -4.2115

Trichromacy



Original Color

26.8981, 37.9414, -82.7179

Deuteranomaly

25.5503, 12.2493, -52.9744

Tritanomaly

25.8685, 5.1541, -27.6750

Monochromacy



Original Color

26.8981, 37.9414, -82.7179

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.1294, 10.2784, -21.1955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8981, 37.9414, -82.7179 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(77, 49, 184)` looks like.

```
.text, #text, p{  
    color:rgb(77, 49, 184)  
}
```

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(77, 49, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 49, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8981, 37.9414, -82.7179 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(77, 49, 184) }
```

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

```
.border{ border-color:rgb(77, 49, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 49, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 49, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 49, 184);  
box-shadow:4px 4px 4px 4px rgb(77, 49,  
184) }
```


Background

The CSS property to change the background color of an element to HunterLab 26.8981, 37.9414, -82.7179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 49, 184) }
```

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

```
.background{ background-color: rgb(77, 49,  
184) }
```

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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