

Converting Colors

HunterLab(27.3482, 46.5263,
-51.4881)

Have a look what the booklet for
HunterLab(27.3482, 46.5263,
-51.4881) contains.

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Color

**HunterLab(27.3482, 46.5263,
-51.4881)**

Conversions

Conversions Part 1

Format	Color
Hex	791F9D
RGB	121, 31, 157
RGB Percent	47%, 12%, 62%
CMY	0.5255, 0.8784, 0.3843
CMYK	0.23, 0.80, 0.00, 0.38
HSL	283°, 67%, 37%
HSV	283°, 80%, 62%
XYZ	14.4609, 7.4792, 32.5798
YIQ	72.2740, 13.1940, 58.2660

Conversions

Conversions Part 2

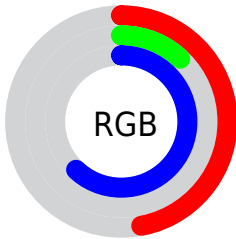
Format	Color
R_{YB}	121, 31, 157
Decimal	7937949
CIE _{Lab}	32.87, 56.26, -49.50
CIE _{LCh}	33, 74.940, 318.656
Yxy	7.4795, 0.2652, 0.1372
Android (android.graphics.Color)	4286128029 (0xFF791F9D)
YUV	72.2740, 41.7699, 42.7327
Hunter-Lab	27.3482, 46.5263, -51.4881

Details

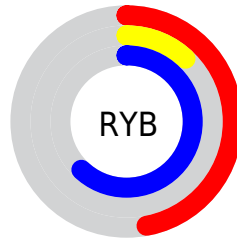
The HunterLab color **27.3482, 46.5263, -51.4881** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **50.4047, -36.4366, 28.8962**, and the grayscale version is **25.4076, -1.3557, 1.3804**.

A 20% lighter version of the original color is **45.7351, 50.4119, -51.6838**, and **14.8769, 32.3326, -43.5299** is the 20% darker color. If you saturate the color by 10%, you get **25.5599, 49.7739, -57.3720**, and if you desaturate by 10%, it is **29.7329, 41.7372, -44.5564**.

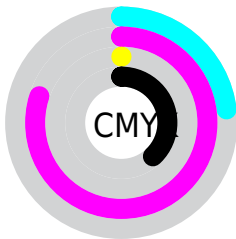
Distribution



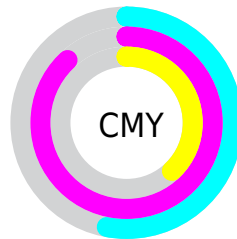
- Red (47%)
- Green (12%)
- Blue (62%)



- Red (47%)
- Yellow (12%)
- Blue (62%)



- Cyan (23%)
- Magenta (80%)
- Yellow (0%)
- Black (38%)



- Cyan (53%)
- Magenta (88%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.3482, 46.5263, -51.4881 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 27.3482, 46.5263, -51.4881 by changing the saturation by 10% instead.

27.3482, 46.5263,
-51.4881

27.3482, 46.5263,
-51.4881

130.9927, 61.7418,
-56.9125

19.4004, 44.4959,
-52.2374

45.7511, 50.5782,
-51.9860

12.4190, 42.7731,
-54.9059

56.0684, 52.4769,
-52.6121

5.6412, 52.8343,
-75.0567

67.0624, 54.2707,
-53.3248

0.0000, INF, -NF

0.0000, NaN, -NF

78.6937, 55.9590,
-54.0699

0.0000, NaN, -NF

90.9290, 57.5454,
-54.8162

0.0000, NaN, NaN

0.0000, NaN, NaN

103.7400, 59.0345,

-55.5454

0.0000, NaN, NaN

117.1018, 60.4316,
-56.2464

■ 27.3482, 46.5263,
-51.4881

■ 27.3482, 46.5263,
-51.4881

■ 25.5599, 49.7739,
-57.3720

■ 29.7329, 41.7372,
-44.5564

■ 24.2663, 51.5882,
-62.0817

■ 32.6608, 35.9294,
-37.1517

■ 36.0609, 29.5684,
-29.7081

■ 39.8609, 22.9807,
-22.4820

■ 43.9970, 16.3614,
-15.5889

■ 48.4160, 9.8114,
-9.0572

■ 53.0751, 3.3739,
-2.8699

■ 57.9404, -2.9401,
3.0097

■ 62.9847, -9.1358,
8.6237

Harmonies

Analogous

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



27.3487, 16.2493, -91.3060



27.3482, 46.5263, -51.4881



27.3487, 65.9901, -9.4924

Triad

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



27.3487, 46.5259, -51.4868



27.3487, 8.9770, 19.1441



27.3487, -34.3401, -18.2716

Complementary

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



27.3482, 46.5263, -51.4881



50.4047, -36.4366, 28.8962

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.



27.3487, -35.0457, 9.2279



27.3482, 46.5263, -51.4881



27.3487, -15.5661, 19.1441

Square

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



27.3487, 46.5259, -51.4868



27.3487, 39.5377, 19.0806



27.3487, -29.5913, 18.0564



27.3487, -27.0863, -62.7399

Rectangle

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



27.3482, 46.5263, -51.4881



27.3487, 66.7257, 7.6711



27.3487, -29.5913, 18.0564



27.3487, -35.2161, -6.5913

Sweetspot

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



27.3487, 46.5259, -51.4868



62.2610, 16.8033, -15.7417



26.3773, 13.1673, -55.2161



28.2921, 9.2452, -8.7476



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



27.3487, 46.5259, -51.4868



32.9197, 68.2359, -81.4087



31.3189, 50.8935, -21.0014



25.8056, 1.3185, -1.0929



21.9133, 46.5494, -55.7783



3.2560, 6.6616, -6.3123

Inverse Universe

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



29.2464, 42.8582, 8.0062



36.5868, 62.4270, 15.7498



49.6920, -39.0385, 25.4415



25.8375, 1.1209, 1.3147



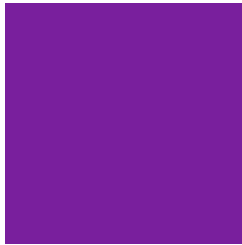
24.4551, 42.5290, 10.7720



3.3716, 6.0580, -0.0238

Previews

White Background



This preview shows how the HunterLab color 27.3482, 46.5263, -51.4881 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 27.3482, 46.5263, -51.4881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

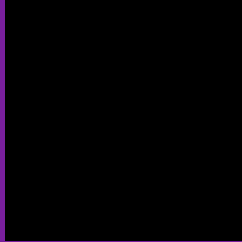
Any Text WCAG AA × Fail

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 27.3482, 46.5263, -51.4881 Background



This preview shows how black text looks on a background with the HunterLab color 27.3482, 46.5263, -51.4881.



This preview shows how white text looks on a background with the HunterLab color 27.3482, 46.5263, -51.4881.

-51.4881.

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

27.3482, 46.5263, -51.4881

Protanopia

27.7614, 8.8331, -53.7674

Deuteranopia

27.6239, 0.7828, -36.2172



Tritanopia

27.4582, 12.2099, 4.2613

Trichromacy



Original Color

27.3482, 46.5263, -51.4881

Protanomaly

25.0408, 19.7109, -61.8889

Deuteranomaly

24.6090, 14.5964, -50.0987

Tritanomaly

26.4882, 24.2786, -11.3901

Monochromacy



Original Color

27.3482, 46.5263, -51.4881

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

24.6560, 15.6938, -15.3892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.3482, 46.5263, -51.4881 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(121, 31, 157)` looks like.

```
.text, #text, p{  
    color:rgb(121, 31, 157)  
}
```

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(121, 31, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 31, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 27.3482, 46.5263, -51.4881 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(121, 31, 157) }
```


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

```
.border{ border-color:rgb(121, 31, 157) }
```

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

Here you see how a box with a 4 pixel rgb(121, 31, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 31, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 31, 157);  
box-shadow:4px 4px 4px 4px rgb(121, 31,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.3482, 46.5263, -51.4881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 31, 157) }
```

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

```
.background{ background-color: rgb(121, 31,  
157) }
```

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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