

Converting Colors

HunterLab(46.2396, 25.9761,
-29.5628)

Have a look what the booklet for
HunterLab(46.2396, 25.9761,
-29.5628) contains.

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Color

**HunterLab(46.2695, 26.0571,
-29.8480)**

Conversions

Conversions Part 1

Format	Color
Hex	9B6DB9
RGB	155, 109, 185
RGB Percent	61%, 43%, 73%
CMY	0.3921, 0.5725, 0.2745
CMYK	0.16, 0.41, 0.00, 0.27
HSL	276°, 35%, 58%
HSV	276°, 41%, 73%
XYZ	27.7432, 21.4087, 48.5690
YIQ	131.4180, 3.0200, 33.3880

Conversions

Conversions Part 2

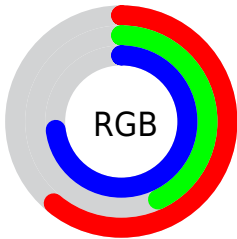
Format	Color
R _{YB}	155, 109, 185
Decimal	10186169
CIE _{Lab}	53.39, 32.56, -33.17
CIE _{LCh}	53, 46.479, 314.470
Yxy	21.4095, 0.2839, 0.2191
Android (android.graphics.Color)	4288376249 (0xFF9B6DB9)
YUV	131.4180, 26.4159, 20.6814
Hunter-Lab	46.2695, 26.0571, -29.8480

Details

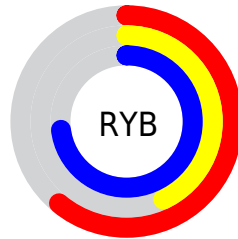
The HunterLab color $46.2695, 26.0571, -29.8480$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $64.2585, -27.0132, 25.7727$, and the grayscale version is $47.7050, -2.5454, 2.5919$.

A 20% lighter version of the original color is $67.5940, 28.2361, -30.8501$, and $27.7893, 23.6969, -29.0366$ is the 20% darker color. If you saturate the color by 10%, you get $41.4346, 33.5276, -39.5600$, and if you desaturate by 10%, it is $51.5026, 18.6071, -20.7780$.

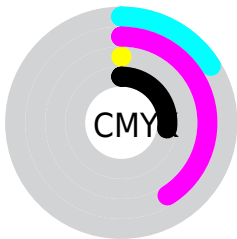
Distribution



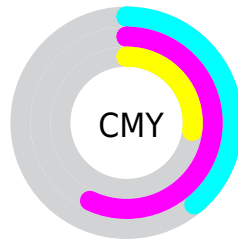
- Red (61%)
- Green (43%)
- Blue (73%)



- Red (61%)
- Yellow (43%)
- Blue (73%)



- Cyan (16%)
- Magenta (41%)
- Yellow (0%)
- Black (27%)



- Cyan (39%)
- Magenta (57%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2695, 26.0571, -29.8480 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 46.2695, 26.0571, -29.8480 by changing the saturation by 10% instead.

■ 46.2695, 26.0571, -29.8480

■ 46.2695, 26.0571, -29.8480

161.0736, 32.1197, -33.6090

■ 36.6384, 24.9041, -29.2360

■ 67.6522, 28.0108, -31.0161

■ 27.7866, 23.6204, -28.6688

■ 79.3156, 28.8350, -31.5391

■ 19.7912, 22.1986, -28.2682

■ 91.5816, 29.5692, -32.0122

■ 12.7561, 20.6582, -28.3635

■ 104.4218, 30.2210, -32.4334

■ 6.1305, 23.9710, -34.6067

117.8117, 30.7967, -32.8027

0.0000, INF, -NF

0.0000, NaN, -NF

131.7295, 31.3020,

-33.1209

0.0000, NaN, NaN

146.1559, 31.7416,
-33.3891

0.0000, NaN, NaN

■ 46.2695, 26.0571,
-29.8480

■ 46.2695, 26.0571,
-29.8480

■ 41.4346, 33.5276,
-39.5600

■ 51.5026, 18.6071,
-20.7780

■ 37.0782, 40.8165,
-49.8335

■ 57.0648, 11.2726,
-12.3287

■ 33.3007, 47.5403,
-60.3692

■ 62.9053, 4.0827,
-4.4279

■ 30.2074, 53.0980,
-70.5464

■ 68.9839, -2.9638,
3.0063

■ 27.8825, 56.7574,
-79.4266

■ 75.2692, -9.8815,
10.0524

■ 26.3551, 58.4243,
-85.9952

■ 81.7363, -16.6898,
16.7789

■ 88.3655, -23.4083,
23.2438

■ 94.4628, -29.1045,
28.8891

■ 95.0536, -26.9064,
29.4707

Harmonies

Analogous

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



46.2705, 7.0321, -45.4571



46.2695, 26.0571, -29.8480



46.2705, 38.3293, -7.8051

Triad

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



46.2705, 26.0561, -29.8467



46.2705, 7.7401, 25.0716



46.2705, -32.8412, -7.0513

Complementary

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



46.2695, 26.0571, -29.8480



64.2585, -27.0132, 25.7727

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.



46.2705, -32.7146, 10.9035



46.2695, 26.0571, -29.8480



46.2705, -11.2647, 25.1367

Square

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



46.2705, 26.0561, -29.8467



46.2705, 26.6462, 20.8707



46.2705, -25.4178, 21.1105



46.2705, -25.7973, -29.1063

Rectangle

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



46.2695, 26.0571, -29.8480



46.2705, 39.9556, 5.1502



46.2705, -25.4178, 21.1105



46.2705, -33.5947, -0.2773

Sweetspot

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



46.2705, 26.0561, -29.8467



83.2951, 6.5283, -7.0734



50.3350, -1.7175, -23.0790



38.2006, 3.6025, -3.9031



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.



46.2705, 26.0561, -29.8467



56.2451, 43.5964, -51.2336



49.4395, 34.2604, -19.0699



29.9684, 1.3315, -1.4516



21.8464, 48.3299, -70.5113



4.5061, 9.5826, -11.5522

Inverse Universe

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



48.0796, 27.7474, -0.0101



59.4159, 46.0785, 0.1535



62.6296, -33.0946, 22.1961



30.1154, 1.5171, 1.1489



27.1374, 47.7310, 7.7878



5.2145, 9.3966, -0.2472

Previews

White Background



This preview shows how the HunterLab color 46.2695, 26.0571, -29.8480 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 46.2695, 26.0571, -29.8480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

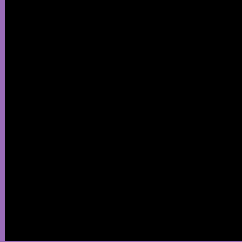
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 46.2695, 26.0571, -29.8480 Background



This preview shows how black text looks on a background with the HunterLab color 46.2695, 26.0571, -29.8480.



This preview shows how white text looks on a background with the HunterLab color 46.2695, 26.0571, -29.8480.

-29.8480.

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

46.2695, 26.0571, -29.8480

Protanopia

46.4300, 7.2065, -40.2625

Deuteranopia

46.6308, 3.4424, -27.4766



Tritanopia

46.2574, 6.7252, 1.5521

Trichromacy



Original Color

46.2695, 26.0571, -29.8480

Protanomaly

45.9931, 13.5088, -37.2174

Deuteranomaly

46.0563, 11.3374, -29.0943

Tritanomaly

46.1672, 13.0085, -8.3800

Monochromacy



Original Color

46.2695, 26.0571, -29.8480

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.8783, 7.3842, -8.0145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2695, 26.0571, -29.8480 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(155, 109, 185)` looks like.

```
.text, #text, p{  
    color:rgb(155, 109, 185)  
}
```

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(155, 109, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 109, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2695, 26.0571, -29.8480 is called "border". The border property can be set on classes, ids or directly on the HTML element.

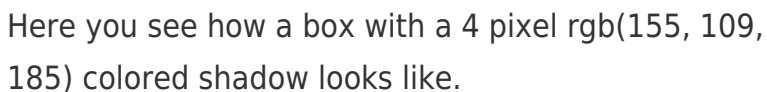
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 109, 185) }
```


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

```
.border{ border-color:rgb(155, 109, 185) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 109, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 109, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 109, 185); box-shadow:4px 4px 4px 4px rgb(155, 109, 185) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2695, 26.0571, -29.8480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 109, 185) }
```

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

```
.background{ background-color: rgb(155,  
109, 185) }
```

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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