

Converting Colors

HunterLab(46.5398, 31.4901,
-40.8387)

Have a look what the booklet for
HunterLab(46.5398, 31.4901,
-40.8387) contains.

HunterLab(46.4683, 31.6422, -41.3179)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(46.4683, 31.6422,
-41.3179)**

Conversions

Conversions Part 1

Format	Color
Hex	9C6AC9
RGB	156, 106, 201
RGB Percent	61%, 42%, 79%
CMY	0.3882, 0.5843, 0.2118
CMYK	0.22, 0.47, 0.00, 0.21
HSL	272°, 47%, 60%
HSV	272°, 47%, 79%
XYZ	29.4069, 21.5930, 57.8763
YIQ	131.7800, -0.6950, 40.1450

Conversions

Conversions Part 2

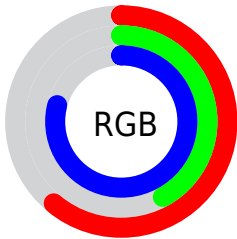
Format	Color
R_{YB}	156, 106, 201
Decimal	10250953
CIE _{Lab}	53.59, 38.21, -42.02
CIE _{LCh}	54, 56.794, 312.276
Yxy	21.5939, 0.2701, 0.1983
Android (android.graphics.Color)	4288441033 (0xFF9C6AC9)
YUV	131.7800, 34.1255, 21.2409
Hunter-Lab	46.4683, 31.6422, -41.3179

Details

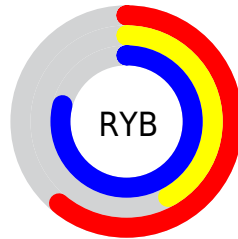
The HunterLab color $46.4683, 31.6422, -41.3179$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $70.2806, -30.9197, 31.2613$, and the grayscale version is $47.8194, -2.5515, 2.5981$.

A 20% lighter version of the original color is $67.5802, 33.4204, -40.7744$, and $27.9756, 28.4447, -39.8973$ is the 20% darker color. If you saturate the color by 10%, you get $41.2460, 39.4848, -53.3260$, and if you desaturate by 10%, it is $52.1734, 23.7980, -30.2304$.

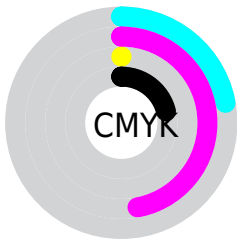
Distribution



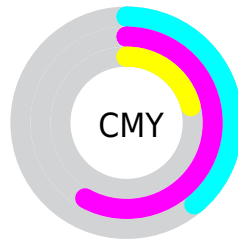
- Red (61%)
- Green (42%)
- Blue (79%)



- Red (61%)
- Yellow (42%)
- Blue (79%)



- Cyan (22%)
- Magenta (47%)
- Yellow (0%)
- Black (21%)



- Cyan (39%)
- Magenta (58%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.4683, 31.6422, -41.3179 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 46.4683, 31.6422, -41.3179 by changing the saturation by 10% instead.

■ 46.4683, 31.6422, -41.3179

■ 46.4683, 31.6422, -41.3179

161.3747, 39.5791, -46.6064

■ 36.8223, 30.2607, -40.7171

■ 67.8777, 34.0470, -42.6782

■ 27.9543, 28.7522, -40.3038

■ 79.5535, 35.0898, -43.3549

■ 19.9410, 27.1227, -40.3258

■ 91.8311, 36.0374, -44.0026

■ 12.8856, 25.4265, -41.4267

■ 104.6825, 36.8972, -44.6123

■ 6.3073, 28.6756, -51.3151

118.0830, 37.6760, -45.1794

0.0000, INF, -NF

0.0000, NaN, -NF

132.0111, 38.3792,

-45.7012

0.0000, NaN, NaN

146.4474, 39.0121,
-46.1769

0.0000, NaN, NaN

■ 46.4683, 31.6422,
-41.3179

■ 46.4683, 31.6422,
-41.3179

■ 41.2460, 39.4848,
-53.3260

■ 52.1734, 23.7980,
-30.2304

■ 36.6135, 47.0304,
-66.0985

■ 58.2723, 16.0857,
-20.0351

■ 32.7013, 53.7226,
-79.0974

■ 64.6994, 8.5459,
-10.6215

■ 29.6382, 58.7297,
-91.2517

■ 71.4043, 1.1771,
-1.8640

■ 27.4766, 61.2847,
-101.2352

■ 78.3481, -6.0399,
6.3549

■ 26.9601, 61.8114,
-103.8289

■ 85.5007, -13.1301,
14.1364

■ 92.8383, -20.1180,
21.5641

■ 96.3957, -21.2261,
25.0391

■ 97.2418, -18.1561,
25.9099

Harmonies

Analogous

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



46.4692, 7.4279, -61.3138



46.4683, 31.6422, -41.3179



46.4692, 48.3277, -12.3970

Triad

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



46.4692, 31.6415, -41.3164



46.4692, 11.9512, 27.5608



46.4692, -38.6424, -7.4701

Complementary

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



46.4683, 31.6422, -41.3179



70.2806, -30.9197, 31.2613

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.



46.4692, -37.9065, 13.7186



46.4683, 31.6422, -41.3179



46.4692, -11.6252, 27.8701

Square

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



46.4692, 31.6415, -41.3164



46.4692, 35.5096, 23.0295



46.4692, -28.9320, 24.2983



46.4692, -31.1904, -36.2194

Rectangle

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



46.4683, 31.6422, -41.3179



46.4692, 51.2615, 4.1897



46.4692, -28.9320, 24.2983



46.4692, -39.2957, 0.8055

Sweetspot

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



46.4692, 31.6415, -41.3164



87.3112, 8.2027, -10.3005



54.5082, -4.6729, -26.6005



39.5164, 4.7775, -5.9493

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.4692, 31.6415, -41.3164



53.6232, 52.2084, -70.6493



51.8355, 45.6512, -29.3543



32.4924, 1.2636, -1.7025



21.5058, 49.1583, -81.6752



5.1175, 11.2172, -15.7104

Inverse Universe

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



49.9606, 37.0024, -3.3127



59.6414, 59.8305, -4.3348



67.7583, -40.8216, 28.7242



32.7402, 1.8019, 0.9368



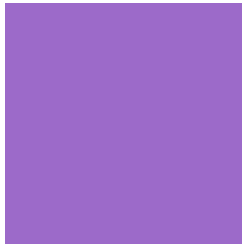
28.8925, 51.3487, 4.1785



6.4022, 11.5917, -0.7292

Previews

White Background



This preview shows how the HunterLab color 46.4683, 31.6422, -41.3179 looks on a white background.

Color Contrast Check

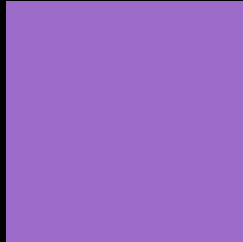
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.4683, 31.6422, -41.3179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

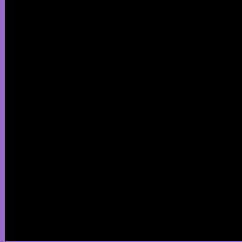
Any Text WCAG AA ✓ Pass

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 46.4683, 31.6422, -41.3179 Background



This preview shows how black text looks on a background with the HunterLab color 46.4683, 31.6422, -41.3179.



This preview shows how white text looks on a background with the HunterLab color 46.4683, 31.6422, -41.3179.

-41.3179.

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

46.4683, 31.6422, -41.3179

Protanopia

46.6946, 10.0791, -55.2719

Deuteranopia

46.7432, 3.7900, -38.1329



Tritanopia

46.3835, 5.9016, 0.7806

Trichromacy



Original Color

46.4683, 31.6422, -41.3179

Protanomaly

46.0663, 16.9223, -51.4853

Deuteranomaly

46.1433, 13.0405, -39.9861

Tritanomaly

46.0663, 14.4882, -12.4155

Monochromacy



Original Color

46.4683, 31.6422, -41.3179

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.1836, 8.8026, -10.8543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.4683, 31.6422, -41.3179 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(156, 106, 201)` looks like.

```
.text, #text, p{  
    color:rgb(156, 106, 201)  
}
```

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(156, 106, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 106, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 46.4683, 31.6422, -41.3179 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(156, 106, 201) }
```


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

```
.border{ border-color:rgb(156, 106, 201) }
```

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

Here you see how a box with a 4 pixel rgb(156, 106, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 106, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 106, 201);  
box-shadow:4px 4px 4px 4px rgb(156, 106,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.4683, 31.6422, -41.3179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 106, 201) }
```

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

```
.background{ background-color: rgb(156,  
106, 201) }
```

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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