

Converting Colors

HunterLab(41.5468, 21.0344,
-31.7816)

Have a look what the booklet for
HunterLab(41.5468, 21.0344,
-31.7816) contains.

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Color

**HunterLab(41.6029, 21.1894,
-31.7935)**

Conversions

Conversions Part 1

Format	Color
Hex	8465AF
RGB	132, 101, 175
RGB Percent	52%, 40%, 69%
CMY	0.4823, 0.6039, 0.3137
CMYK	0.25, 0.42, 0.00, 0.31
HSL	265°, 32%, 54%
HSV	265°, 42%, 69%
XYZ	21.9072, 17.3080, 42.7435
YIQ	118.7050, -5.2780, 29.5860

Conversions

Conversions Part 2

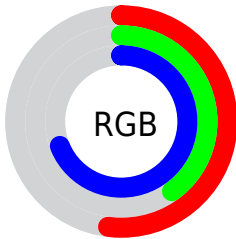
Format	Color
R_{YB}	132, 101, 175
Decimal	8676783
CIE _{Lab}	48.65, 27.92, -34.98
CIE _{LCh}	49, 44.757, 308.590
Yxy	17.3087, 0.2673, 0.2112
Android (android.graphics.Color)	4286866863 (0xFF8465AF)
YUV	118.7050, 27.7534, 11.6597
Hunter-Lab	41.6029, 21.1894, -31.7935

Details

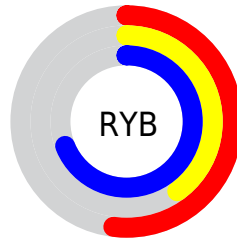
The HunterLab color $41.6029, 21.1894, -31.7935$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $61.2610, -22.1807, 25.4440$, and the grayscale version is $42.7345, -2.2802, 2.3218$.

A 20% lighter version of the original color is $62.1813, 22.9501, -33.3685$, and $23.7841, 19.1252, -30.9087$ is the 20% darker color. If you saturate the color by 10%, you get $36.7209, 27.4760, -42.3766$, and if you desaturate by 10%, it is $46.8365, 15.0687, -22.2174$.

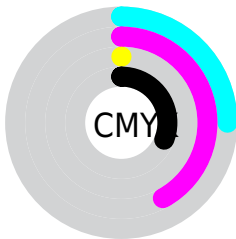
Distribution



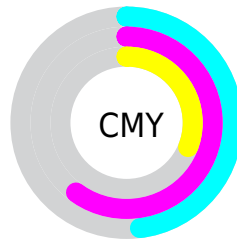
- Red (52%)
- Green (40%)
- Blue (69%)



- Red (52%)
- Yellow (40%)
- Blue (69%)



- Cyan (25%)
- Magenta (42%)
- Yellow (0%)
- Black (31%)



- Cyan (48%)
- Magenta (60%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6029, 21.1894, -31.7935 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 41.6029, 21.1894, -31.7935 by changing the saturation by 10% instead.

41.6029, 21.1894,
-31.7935

41.6029, 21.1894,
-31.7935

153.9302, 25.9837,
-36.0914

32.3339, 20.1809,
-31.1926

62.3344, 22.8508,
-33.0356

23.8779, 19.0360,
-30.7145

73.7006, 23.5295,
-33.6164

16.3232, 17.7430,
-30.5838

85.6843, 24.1198,
-34.1531

9.7938, 16.3196,
-31.4643

98.2551, 24.6296,
-34.6413

0.0000, INF, -NF

0.0000, NaN, -NF

111.3869, 25.0657,
-35.0790

0.0000, NaN, NaN

125.0565, 25.4336,

0.0000, NaN, NaN

-35.4661

0.0000, NaN, NaN

139.2437, 25.7382,
-35.8032

■ 41.6029, 21.1894,
-31.7935

■ 41.6029, 21.1894,
-31.7935

■ 36.7209, 27.4760,
-42.3766

■ 46.8365, 15.0687,
-22.2174

■ 32.2717, 33.8247,
-54.0352

■ 52.3569, 9.1372,
-13.5063

■ 28.3651, 39.9602,
-66.5974

■ 58.1182, 3.3798,
-5.5041

■ 25.1318, 45.3316,
-79.4026

■ 64.0855, -2.2298,
1.9273

■ 22.6988, 49.1014,
-91.0916

■ 70.2319, -7.7199,
8.9025

■ 21.2694, 50.9762,
-99.0591

■ 76.5366, -13.1161,
15.5134

■ 82.9831, -18.4406,
21.8332

■ 89.5580, -23.7115,
27.9197

■ 95.0716, -27.2685,
32.8121

Harmonies

Analogous

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



41.6037, 2.9808, -44.1100



41.6029, 21.1894, -31.7935



41.6037, 34.4135, -11.3619

Triad

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



41.6037, 21.1888, -31.7923



41.6037, 10.9357, 22.5289



41.6037, -30.7940, -2.8636

Complementary

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



41.6029, 21.1894, -31.7935



61.2610, -22.1807, 25.4440

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.



41.6037, -29.3878, 12.4286



41.6029, 21.1894, -31.7935



41.6037, -7.1813, 23.2351

Square

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



41.6037, 21.1888, -31.7923



41.6037, 27.8397, 17.8129



41.6037, -21.3822, 20.4469



41.6037, -25.6088, -23.3928

Rectangle

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



41.6029, 21.1894, -31.7935



41.6037, 37.5312, 1.4606



41.6037, -21.3822, 20.4469



41.6037, -31.0561, 3.0529

Sweetspot

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



41.6037, 21.1888, -31.7923



77.0403, 5.2385, -8.3375



50.8522, -7.8932, -16.0907



35.5205, 3.2533, -5.0032



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.



41.6037, 21.1888, -31.7923



49.3955, 36.4277, -56.1119



45.6286, 32.4971, -24.0158



28.1336, 0.7940, -1.5176



18.0948, 43.2370, -83.2616



3.5171, 7.7763, -11.3172

Inverse Universe

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



45.2056, 28.9534, -6.2443



55.6502, 48.4009, -9.9948



58.9373, -31.1710, 23.3850



28.4437, 1.6391, 0.4684



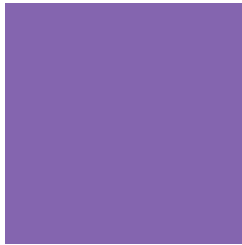
26.8735, 48.6080, -2.6834



4.5989, 8.5266, -2.0734

Previews

White Background



This preview shows how the HunterLab color 41.6029, 21.1894, -31.7935 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 × Fail

Black Background



This preview shows how the HunterLab color 41.6029, 21.1894, -31.7935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

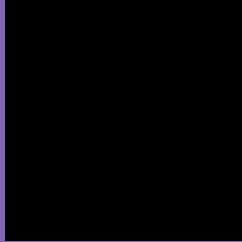
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 41.6029, 21.1894, -31.7935 Background



This preview shows how black text looks on a background with the HunterLab color 41.6029, 21.1894, -31.7935.



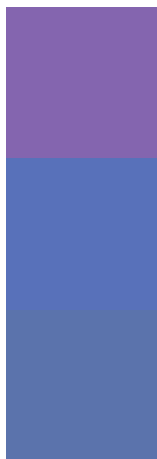
This preview shows how white text looks on a background with the HunterLab color 41.6029, 21.1894, -31.7935.

-31.7935.

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

41.6029, 21.1894, -31.7935

Protanopia

41.7494, 7.2863, -40.1184

Deuteranopia

41.7902, 3.2880, -29.5652



Tritanopia

41.6569, 1.8481, -0.5050

Trichromacy



Original Color

41.6029, 21.1894, -31.7935

Protanomaly

41.5424, 11.6087, -37.3613

Deuteranomaly

41.5128, 9.3194, -30.7222

Tritanomaly

41.5884, 8.2566, -10.1539

Monochromacy



Original Color

41.6029, 21.1894, -31.7935

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.1159, 5.8355, -8.3328

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6029, 21.1894, -31.7935 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(132, 101, 175)` looks like.

```
.text, #text, p{  
    color:rgb(132, 101, 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(132, 101, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 101, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6029, 21.1894, -31.7935 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(132, 101, 175) }
```


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

```
.border{ border-color:rgb(132, 101, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 101, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 101, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 101, 175);  
box-shadow:4px 4px 4px 4px rgb(132, 101,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6029, 21.1894, -31.7935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 101, 175) }
```

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

```
.background{ background-color: rgb(132,  
101, 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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