

Converting Colors

HunterLab(41.6177, 59.6824,
-31.6374)

Have a look what the booklet for
HunterLab(41.6177, 59.6824,
-31.6374) contains.

HunterLab(41.6400, 59.5317, -31.7840)	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(41.6400, 59.5317,
-31.7840)**

Conversions

Conversions Part 1

Format	Color
Hex	BF3BB0
RGB	191, 59, 176
RGB Percent	75%, 23%, 69%
CMY	0.2510, 0.7686, 0.3098
CMYK	0.00, 0.69, 0.08, 0.25
HSL	307°, 53%, 49%
HSV	307°, 69%, 75%
XYZ	30.8863, 17.3389, 42.7932
YIQ	111.8060, 41.1150, 64.3710

Conversions

Conversions Part 2

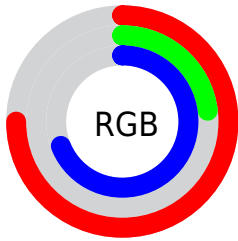
Format	Color
R_{YB}	191, 59, 176
Decimal	12532656
CIE _{Lab}	48.69, 64.94, -34.97
CIE _{LCh}	49, 73.758, 331.695
Yxy	17.3397, 0.3393, 0.1905
Android (android.graphics.Color)	4290722736 (0xFFBF3BB0)
YUV	111.8060, 31.6476, 69.4531
Hunter-Lab	41.6400, 59.5317, -31.7840

Details

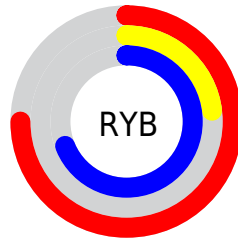
The HunterLab color $41.6400, 59.5317, -31.7840$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $62.1985, -46.6541, 31.3328$, and the grayscale version is $40.0515, -2.1370, 2.1761$.

A 20% lighter version of the original color is $62.3480, 63.6739, -33.0662$, and $25.4919, 49.2654, -27.0130$ is the 20% darker color. If you saturate the color by 10%, you get $39.5438, 65.6089, -34.3949$, and if you desaturate by 10%, it is $44.4541, 51.7861, -27.9974$.

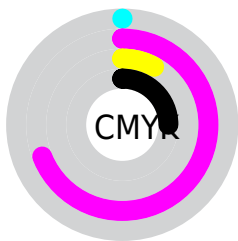
Distribution



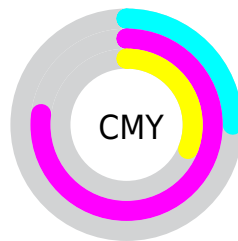
- Red (75%)
- Green (23%)
- Blue (69%)



- Red (75%)
- Yellow (23%)
- Blue (69%)



- Cyan (0%)
- Magenta (69%)
- Yellow (8%)
- Black (25%)



- Cyan (25%)
- Magenta (77%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6400, 59.5317, -31.7840 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 41.6400, 59.5317, -31.7840 by changing the saturation by 10% instead.

41.6400, 59.5317,
-31.7840

41.6400, 59.5317,
-31.7840

153.9878, 75.7876,
-36.0783

32.3682, 57.3118,
-31.1824

62.3770, 63.7944,
-33.0253

23.9089, 55.1392,
-30.7033

73.7457, 65.7917,
-33.6058

16.3505, 53.2483,
-30.5699

85.7317, 67.6904,
-34.1421

9.8168, 52.3680,
-31.4422

98.3047, 69.4914,
-34.6299

0.0000, INF, -NF

0.0000, NaN, NaN

111.4386, 71.1976,
-35.0671

0.0000, NaN, NaN

125.1103, 72.8129,

0.0000, NaN, NaN

-35.4538

139.2995, 74.3415,
-35.7905

■ 41.6400, 59.5317,
-31.7840

■ 41.6400, 59.5317,
-31.7840

■ 39.5438, 65.6089,
-34.3949

■ 44.4541, 51.7861,
-27.9974

■ 38.1723, 69.5763,
-35.6160

■ 47.9306, 42.9396,
-23.3533

■ 37.4119, 71.5203,
-35.5636

■ 51.9969, 33.4942,
-18.1538

■ 37.3526, 71.6659,
-35.5407

■ 56.5753, 23.8223,
-12.6392

■ 61.5931, 14.1609,
-6.9755

■ 66.9868, 4.6417,
-1.2664

■ 72.7031, -4.6748,
4.4291

■ 78.6981, -13.7712,
10.0812

■ 84.9359, -22.6536,
15.6778

Harmonies

Analogous

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



41.6410, 31.5176, -73.4399



41.6400, 59.5317, -31.7840



41.6410, 69.9437, 3.8137

Triad

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



41.6410, 59.5295, -31.7823



41.6410, -3.8697, 28.1319



41.6410, -39.9971, -36.6204

Complementary

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



41.6400, 59.5317, -31.7840



62.1985, -46.6541, 31.3328

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.



41.6410, -44.7539, 0.6578



41.6400, 59.5317, -31.7840



41.6410, -27.7772, 26.9008

Square

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



41.6410, 59.5295, -31.7823



41.6410, 27.8350, 27.1892



41.6410, -40.9831, 20.4547



41.6410, -25.6138, -77.3413

Rectangle

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



41.6400, 59.5317, -31.7840



41.6410, 63.7258, 17.5555



41.6410, -40.9831, 20.4547



41.6410, -42.5638, -22.6627

Sweetspot

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



41.6410, 59.5295, -31.7823



80.8876, 21.8172, -11.0313



28.7679, 34.3912, -83.2586



37.0147, 11.9155, -6.1647



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



41.6410, 59.5295, -31.7823



51.8460, 90.9440, -47.1220



39.2054, 49.6041, 1.9305



31.1080, 2.2645, -0.6527



30.2929, 58.1408, -28.9768



6.0401, 11.6634, -6.3253

Inverse Universe

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



41.6410, 59.5295, -31.7823



51.8460, 90.9440, -47.1220



63.2716, -40.0909, 15.6817



31.1080, 2.2645, -0.6527



30.2929, 58.1408, -28.9768



6.0401, 11.6634, -6.3253

Previews

White Background



This preview shows how the HunterLab color 41.6400, 59.5317, -31.7840 looks on a white background.

Color Contrast Check

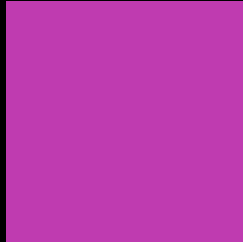
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.6400, 59.5317, -31.7840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

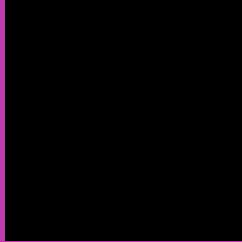
Any Text WCAG AA × Fail

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 41.6400, 59.5317, -31.7840 Background



This preview shows how black text looks on a background with the HunterLab color 41.6400, 59.5317, -31.7840.



This preview shows how white text looks on a background with the HunterLab color 41.6400, 59.5317, -31.7840.

-31.7840.

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

41.6400, 59.5317, -31.7840

Protanopia

42.3345, 13.5141, -72.4425

Deuteranopia

41.8787, 3.1339, -25.8985



Tritanopia

41.6605, 32.0998, 12.1471

Trichromacy



Original Color

41.6400, 59.5317, -31.7840



Protanomaly

39.0093, 26.7753, -65.2155



Deuteranomaly

39.8898, 22.8573, -31.5459



Tritanomaly

41.0954, 41.4710, -0.5154

Monochromacy



Original Color

41.6400, 59.5317, -31.7840



Achromatopsia

40.2529, -2.1478, 2.1870



Achromatomaly

39.0393, 19.7989, -10.4092

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6400, 59.5317, -31.7840 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(191, 59, 176)` looks like.

```
.text, #text, p{  
    color:rgb(191, 59, 176)  
}
```

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(191, 59, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 59, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6400, 59.5317, -31.7840 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(191, 59, 176) }
```


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

```
.border{ border-color:rgb(191, 59, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 59, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 59, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 59, 176);  
box-shadow:4px 4px 4px 4px rgb(191, 59,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6400, 59.5317, -31.7840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 59, 176) }
```

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

```
.background{ background-color: rgb(191, 59,  
176) }
```

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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