

Converting Colors

HunterLab(16.1026, 31.3177,
-60.9686)

Have a look what the booklet for
HunterLab(16.1026, 31.3177,
-60.9686) contains.

HunterLab(16.1449, 31.3810, -60.7535)	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(16.1449, 31.3810,
-60.7535)**

Conversions

Conversions Part 1

Format	Color
Hex	360F7D
RGB	54, 15, 125
RGB Percent	21%, 6%, 49%
CMY	0.7882, 0.9412, 0.5098
CMYK	0.57, 0.88, 0.00, 0.51
HSL	261°, 79%, 27%
HSV	261°, 88%, 49%
XYZ	5.3938, 2.6066, 19.6208
YIQ	39.2010, -12.0660, 42.4780

Conversions

Conversions Part 2

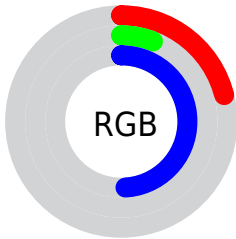
Format	Color
R_{YB}	54, 15, 125
Decimal	3542909
CIE _{Lab}	18.39, 43.89, -53.67
CIE _{LCh}	18, 69.330, 309.280
Yxy	2.6066, 0.1953, 0.0944
Android (android.graphics.Color)	4281732989 (0xFF360F7D)
YUV	39.2010, 42.2989, 12.9787
Hunter-Lab	16.1449, 31.3810, -60.7535




Details

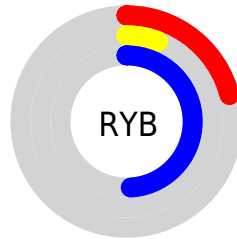
The HunterLab color **16.1449, 31.3810, -60.7535** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **40.8411, -22.2715, 24.1202**, and the grayscale version is **14.1793, -0.7566, 0.7704**.




A 20% lighter version of the original color is **32.1718, 35.0104, -58.1594**, and **7.1274, 19.3331, -50.6433** is the 20% darker color. If you saturate the color by 10%, you get **14.5405, 34.1252, -69.5564**, and if you desaturate by 10%, it is **18.2044, 27.9173, -51.4844**.

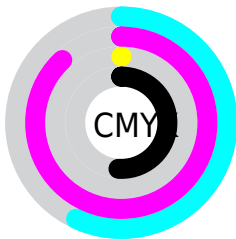
Distribution







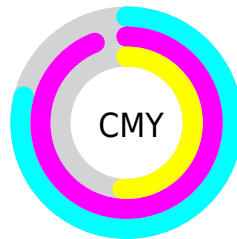
-  Red (21%)
-  Green (6%)
-  Blue (49%)






-  Red (21%)
-  Yellow (6%)
-  Blue (49%)



-  Cyan (57%)
-  Magenta (88%)
-  Yellow (0%)
-  Black (51%)



-  Cyan (79%)
-  Magenta (94%)
-  Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.1449, 31.3810, -60.7535 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 16.1449, 31.3810, -60.7535 by changing the saturation by 10% instead.

■ 16.1449, 31.3810,
-60.7535

■ 16.1449, 31.3810,
-60.7535

■ 111.0486, 44.2298,
-62.3596

■ 9.6437, 29.7186,
-66.6481

■ 32.1101, 34.9672,
-58.0864

0.0000, INF, -NF

0.0000, NaN, -NF

■ 41.3602, 36.6236,
-58.1995

0.0000, NaN, -NF

■ 51.3596, 38.1605,
-58.6629

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.0557, 39.5805,
-59.3068

0.0000, NaN, NaN

■ 73.4058, 40.8900,
-60.0407

0.0000, NaN, NaN

■ 85.3743, 42.0966,

0.0000, NaN, NaN

-60.8126

97.9307, 43.2076,
-61.5919

16.1449, 31.3810,
-60.7535

16.1449, 31.3810,
-60.7535

14.5405, 34.1252,
-69.5564

18.2044, 27.9173,
-51.4844

14.2244, 34.7688,
-71.4979

20.7494, 23.8744,
-42.2363

23.6850, 19.6779,
-33.6295

26.9305, 15.5403,
-25.8489

30.4240, 11.5408,
-18.8613

■ 34.1196, 7.6931,
-12.5562

■ 37.9834, 3.9835,
-6.8107

■ 41.9900, 0.3902,
-1.5150

■ 46.1203, -3.1092,
3.4223

Harmonies

Analogous

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



16.1451, 5.8136, -92.8395



16.1449, 31.3810, -60.7535



16.1451, 53.0959, -18.1432

Triad

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



16.1451, 31.3820, -60.7529



16.1451, 15.1081, 11.3015



16.1451, -25.3222, -6.1973

Complementary

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



16.1449, 31.3810, -60.7535



40.8411, -22.2715, 24.1202

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.



16.1451, -24.3568, 9.4570



16.1449, 31.3810, -60.7535



16.1451, -6.6036, 11.3015

Square

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



16.1451, 31.3820, -60.7529



16.1451, 40.9523, 11.3015



16.1451, -18.6997, 11.3015



16.1451, -21.3394, -43.6236

Rectangle

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



16.1449, 31.3810, -60.7535



16.1451, 58.3340, 0.4124



16.1451, -18.6997, 11.3015



16.1451, -25.5656, 1.3317

Sweetspot

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



16.1451, 31.3820, -60.7529



46.3558, 9.6030, -15.7064



28.8407, -5.4977, -22.2112



21.4341, 5.2529, -8.5615



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



16.1451, 31.3820, -60.7529



18.8338, 46.3315, -96.9610



22.4541, 41.1375, -36.6750



20.6885, 0.3914, -1.0391



14.5191, 35.5078, -73.1244

0.0000, NaN, NaN

Inverse Universe

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



23.1806, 38.8082, -7.5528



29.7227, 54.3554, -7.5713



38.7309, -30.9092, 22.6330



20.9459, 1.1430, 0.2334

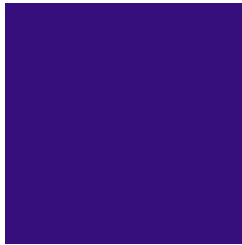


22.7247, 41.6170, -6.2471

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 16.1449, 31.3810, -60.7535 looks on a white background.

Color Contrast Check

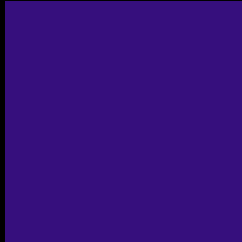
Large Text (above 18pt) WCAG AA ✓ Pass

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 16.1449, 31.3810, -60.7535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

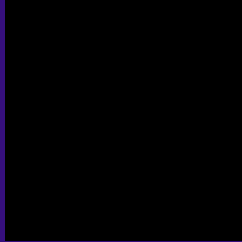
Any Text WCAG AA × Fail

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 16.1449, 31.3810, -60.7535 Background



This preview shows how black text looks on a background with the HunterLab color 16.1449, 31.3810, -60.7535.



This preview shows how white text looks on a background with the HunterLab color 16.1449, 31.3810, -60.7535.

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

16.1449, 31.3810, -60.7535

Protanopia

16.3857, 3.5566, -28.1585

Deuteranopia

16.4560, -1.2228, -17.9288



Tritanopia

16.6750, -5.0053, -2.2218

Trichromacy



Original Color

16.1449, 31.3810, -60.7535

Protanomaly

15.2076, 13.4157, -42.4991

Deuteranomaly

15.0783, 10.0397, -35.0028

Tritanomaly

15.1514, 7.3262, -20.2343

Monochromacy



Original Color

16.1449, 31.3810, -60.7535

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

13.8066, 9.5624, -16.2079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.1449, 31.3810, -60.7535 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(54, 15, 125)` looks like.

```
.text, #text, p{  
    color:rgb(54, 15, 125)  
}
```

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(54, 15, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 15, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 16.1449, 31.3810, -60.7535 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(54, 15, 125) }
```


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

```
.border{ border-color:rgb(54, 15, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 15, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 15, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 15, 125);  
box-shadow:4px 4px 4px 4px rgb(54, 15,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 16.1449, 31.3810, -60.7535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 15, 125) }
```

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

```
.background{ background-color: rgb(54, 15,  
125) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor