

Converting Colors

HunterLab(18.3591, 16.3958,
-6.3916)

Have a look what the booklet for
HunterLab(18.3591, 16.3958,
-6.3916) contains.

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Color

**HunterLab(18.4307, 16.3000,
-6.4697)**

Conversions

Conversions Part 1

Format	Color
Hex	502445
RGB	80, 36, 69
RGB Percent	31%, 14%, 27%
CMY	0.6863, 0.8588, 0.7294
CMYK	0.00, 0.55, 0.14, 0.69
HSL	315°, 38%, 23%
HSV	315°, 55%, 31%
XYZ	5.0133, 3.3969, 6.0217
YIQ	52.9180, 15.6310, 19.5910

Conversions

Conversions Part 2

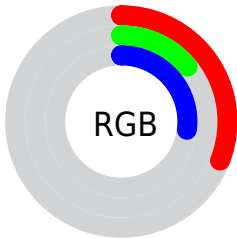
Format	Color
RYB	80, 36, 69
Decimal	5252165
CIELab	21.57, 25.58, -11.43
CIELCh	22, 28.017, 335.932
Yxy	3.3971, 0.3474, 0.2354
Android (android.graphics.Color)	4283442245 (0xFF502445)
YUV	52.9180, 7.9284, 23.7509
Hunter-Lab	18.4307, 16.3000, -6.4697

Details

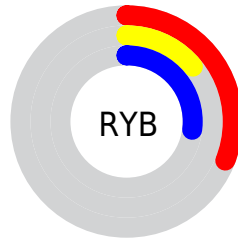
The HunterLab color **18.4307, 16.3000, -6.4697** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **25.1351, -14.8026, 8.8847**, and the grayscale version is **18.8114, -1.0037, 1.0221**.

A 20% lighter version of the original color is **35.0659, 18.3721, -6.5267**, and **6.7056, 12.5957, -4.2885** is the 20% darker color. If you saturate the color by 10%, you get **17.1504, 19.2863, -7.4521**, and if you desaturate by 10%, it is **19.9047, 13.1119, -5.2621**.

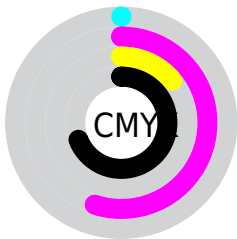
Distribution



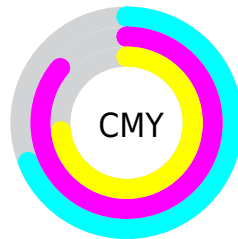
- Red (31%)
- Green (14%)
- Blue (27%)



- Red (31%)
- Yellow (14%)
- Blue (27%)



- Cyan (0%)
- Magenta (55%)
- Yellow (14%)
- Black (69%)



- Cyan (69%)
- Magenta (86%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.4307, 16.3000, -6.4697 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 18.4307, 16.3000, -6.4697 by changing the saturation by 10% instead.

18.4307, 16.3000,
-6.4697

18.4307, 16.3000,
-6.4697

115.3265, 22.4382,
-5.9382

11.5861, 15.0048,
-6.1635

34.9617, 18.4334,
-6.8229

4.1673, 26.5258,
-11.1408

44.4561, 19.2963,
-6.8795

0.0000, NaN, NaN

0.0000, NaN, NaN

54.6818, 20.0442,
-6.8659

0.0000, NaN, NaN

65.5898, 20.6898,
-6.7886

0.0000, NaN, NaN

77.1398, 21.2439,
-6.6529

0.0000, NaN, NaN

0.0000, NaN, NaN

89.2980, 21.7154,

-6.4635

0.0000, NaN, NaN

102.0353, 22.1114,
-6.2241

18.4307, 16.3000,
-6.4697

18.4307, 16.3000,
-6.4697

17.1504, 19.2863,
-7.4521

19.9047, 13.1119,
-5.2621

16.0858, 21.9252,
-8.1372

21.5470, 9.8359,
-3.8955

15.2557, 24.0477,
-8.4548

23.3356, 6.5447,
-2.4193

14.5921, 25.7680,
-8.4955

25.2505, 3.2822,
-0.8699

14.2539, 26.6989,
-8.5310

27.2750, 0.0710,
0.7278

■ 29.3950, -3.0797,
2.3571

■ 31.5987, -6.1685,
4.0073

■ 33.8766, -9.1986,
5.6716

■ 36.2206, -12.1754,
7.3456

Harmonies

Analogous

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



18.4311, 9.5397, -16.3877



18.4307, 16.3000, -6.4697



18.4311, 18.0963, 2.5287

Triad

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



18.4311, 16.2991, -6.4692



18.4311, -2.6320, 10.8055



18.4311, -12.3712, -10.5513

Complementary

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



18.4307, 16.3000, -6.4697



25.1351, -14.8026, 8.8847

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.



18.4311, -14.5091, -0.6648



18.4307, 16.3000, -6.4697



18.4311, -9.5745, 9.6375

Square

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



18.4311, 16.2991, -6.4692



18.4311, 6.1126, 10.2915



18.4311, -13.5860, 6.2544



18.4311, -7.1474, -19.3942

Rectangle

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



18.4307, 16.3000, -6.4697



18.4311, 16.0005, 6.5585



18.4311, -13.5860, 6.2544



18.4311, -13.4273, -7.1061

Sweetspot

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



18.4311, 16.2991, -6.4692



32.9448, 5.0142, -1.4781



15.6380, 9.7455, -18.9681



16.6317, 2.7975, -0.8703



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



18.4311, 16.2991, -6.4692



22.1440, 26.7242, -10.2008



17.8119, 13.4481, 2.2585



13.8737, 0.6638, 0.0651



18.7938, 35.1431, -10.7874



44.9683, 83.8083, -23.6445

Inverse Universe

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



18.4311, 16.2991, -6.4692



22.1440, 26.7242, -10.2008



25.5777, -12.1665, 2.4964



13.8737, 0.6638, 0.0651



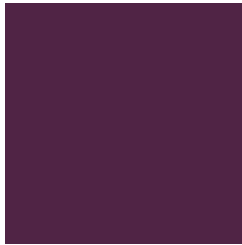
18.7938, 35.1431, -10.7874



44.9683, 83.8083, -23.6445

Previews

White Background



This preview shows how the HunterLab color 18.4307, 16.3000, -6.4697 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

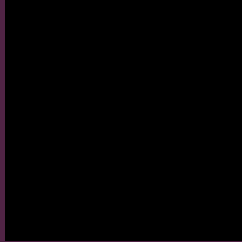
Any Text WCAG AA × Fail

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 18.4307, 16.3000, -6.4697 Background



This preview shows how black text looks on a background with the HunterLab color 18.4307, 16.3000, -6.4697.



This preview shows how white text looks on a background with the HunterLab color 18.4307, 16.3000, -6.4697.

-6.4697.

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

18.4307, 16.3000, -6.4697

Protanopia

18.8210, 1.8512, -12.8932

Deuteranopia

18.5448, 1.0676, -5.0328



Tritanopia

18.5018, 9.7069, 3.6150

Trichromacy



Original Color

18.4307, 16.3000, -6.4697

Protanomaly

18.2498, 6.6723, -11.4481

Deuteranomaly

18.3067, 6.1327, -5.8103

Tritanomaly

18.4489, 11.8972, 0.3604

Monochromacy



Original Color

18.4307, 16.3000, -6.4697

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.4542, 5.0012, -1.8347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.4307, 16.3000, -6.4697 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(80, 36, 69)` looks like.

```
.text, #text, p{  
    color:rgb(80, 36, 69)  
}
```

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(80, 36, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 36, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 18.4307, 16.3000, -6.4697 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(80, 36, 69) }
```


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

```
.border{ border-color:rgb(80, 36, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 36, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 36, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 36, 69);  
box-shadow:4px 4px 4px 4px rgb(80, 36, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.4307, 16.3000, -6.4697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 36, 69) }
```

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

```
.background{ background-color: rgb(80, 36,  
69) }
```

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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