

Converting Colors

HunterLab(14.3307, 31.9490,
-48.1592)

Have a look what the booklet for
HunterLab(14.3307, 31.9490,
-48.1592) contains.

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Color

**HunterLab(14.3305, 31.9487,
-48.1601)**

Conversions

Conversions Part 1

Format	Color
Hex	3D006B
RGB	61, 0, 107
RGB Percent	24%, 0%, 42%
CMY	0.7608, 1.0000, 0.5804
CMYK	0.43, 1.00, 0.00, 0.58
HSL	274°, 100%, 21%
HSV	274°, 100%, 42%
XYZ	4.5783, 2.0536, 14.0650
YIQ	30.4370, 2.0090, 46.2090

Conversions

Conversions Part 2

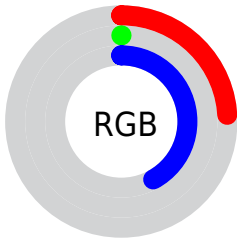
Format	Color
R _Y B	61, 0, 107
Decimal	3997803
CIE Lab	15.77, 45.00, -46.33
CIE LCh	16, 64.589, 314.166
Yxy	2.0537, 0.2212, 0.0992
Android (android.graphics.Color)	4282187883 (0xFF3D006B)
YUV	30.4370, 37.7456, 26.8038
Hunter-Lab	14.3305, 31.9487, -48.1601

Details

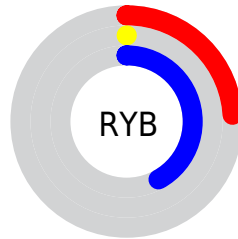
The HunterLab color **14.3305, 31.9487, -48.1601** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **33.3110, -24.0831, 20.1044**, and the grayscale version is **11.4162, -0.6091, 0.6203**.

A 20% lighter version of the original color is **29.6867, 35.6165, -46.5934**, and **5.7559, 15.1644, -37.4217** is the 20% darker color. If you saturate the color by 10%, you get **14.3307, 31.9490, -48.1592**, and if you desaturate by 10%, it is **15.6158, 29.7134, -42.6708**.

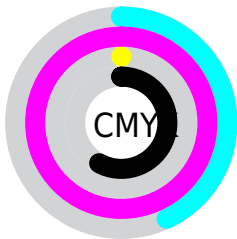
Distribution



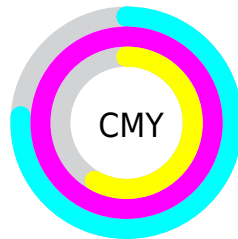
- Red (24%)
- Green (0%)
- Blue (42%)



- Red (24%)
- Yellow (0%)
- Blue (42%)



- Cyan (43%)
- Magenta (100%)
- Yellow (0%)
- Black (58%)













- Cyan (76%)
- Magenta (100%)
- Yellow (58%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 14.3305, 31.9487, -48.1601 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 14.3305, 31.9487, -48.1601 by changing the saturation by 10% instead.


 14.3305, 31.9487, -48.1601	 14.3305, 31.9487, -48.1601
 107.5487, 45.3294, -51.0030	 7.9900, 31.4648, -53.9692
 29.8117, 35.5968, -46.5987	0.0000, INF, -NF
 38.8547, 37.3209, -46.9320	0.0000, NaN, -NF
 48.6627, 38.9290, -47.5031	0.0000, NaN, -NF
 59.1802, 40.4196, -48.1816	0.0000, NaN, NaN
 70.3623, 41.7979, -48.9004	0.0000, NaN, NaN
 82.1714, 43.0708,	0.0000, NaN, NaN


-49.6227


 94.5760, 44.2457,
-50.3276


 14.3305, 31.9487,
-48.1601


 14.3305, 31.9487,
-48.1601


 14.3307, 31.9490,
-48.1592

 15.6158, 29.7134,
-42.6708

 17.0947, 27.1987,
-37.2344

 18.9415, 23.9526,
-31.4493

 21.1052, 20.3103,
-25.7161

 23.5339, 16.5066,
-20.2535

■ 26.1822, 12.6773,
-15.1440

■ 29.0134, 8.8898,
-10.3919

■ 31.9985, 5.1714,
-5.9659

■ 35.1146, 1.5276,
-1.8223

Harmonies

Analogous

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



14.3307, 8.6644, -81.0713



14.3305, 31.9487, -48.1601



14.3307, 49.6299, -11.3322

Triad

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



14.3307, 31.9490, -48.1592



14.3307, 9.8827, 10.0315



14.3307, -23.4568, -9.7642

Complementary

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



14.3305, 31.9487, -48.1601



33.3110, -24.0831, 20.1044

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.



14.3307, -23.3088, 7.2662



14.3305, 31.9487, -48.1601



14.3307, -8.2511, 10.0315

Square

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



14.3307, 31.9490, -48.1592



14.3307, 33.2086, 10.0315



14.3307, -18.0982, 10.0315



14.3307, -18.5025, -45.8933

Rectangle

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



14.3305, 31.9487, -48.1601



14.3307, 52.2266, 2.9599



14.3307, -18.0982, 10.0315



14.3307, -24.0021, -1.8071

Sweetspot

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



14.3307, 31.9490, -48.1592



38.4947, 12.3221, -14.4272



17.4479, 6.7584, -36.3979



18.3358, 6.8534, -8.0760



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



14.3307, 31.9490, -48.1592



18.9855, 42.5249, -65.3414



20.1080, 38.9984, -22.3769



17.6133, 0.5735, -0.6992



15.7489, 35.1703, -53.3874



34.8108, 78.5172, -124.0361

Inverse Universe

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



18.2292, 32.3001, 3.3920



24.3445, 43.0434, 5.2442



32.4516, -27.6552, 19.1381



17.7098, 0.7445, 0.6339



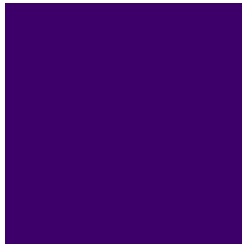
20.0916, 35.5720, 3.9553



45.1678, 79.6201, 11.5990

Previews

White Background



This preview shows how the HunterLab color 14.3305, 31.9487, -48.1601 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

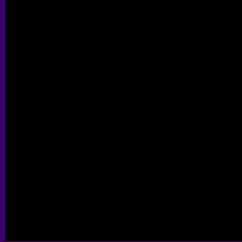
Any Text WCAG AA × Fail

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 14.3305, 31.9487, -48.1601 Background



This preview shows how black text looks on a background with the HunterLab color 14.3305, 31.9487, -48.1601.



This preview shows how white text looks on a background with the HunterLab color 14.3305, 31.9487, -48.1601.

-48.1601.

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

14.3305, 31.9487, -48.1601

Protanopia

15.3639, 3.1972, -26.1054

Deuteranopia

15.4427, -1.4983, -16.0676



Tritanopia

15.6516, 0.8236, 0.2544

Trichromacy



Original Color

14.3305, 31.9487, -48.1601

Protanomaly

13.3441, 13.9468, -39.6368

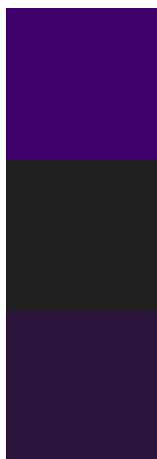
Deuteranomaly

13.1811, 10.6601, -32.2498

Tritanomaly

13.8971, 12.3060, -14.5533

Monochromacy



Original Color

14.3305, 31.9487, -48.1601

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.1474, 11.0929, -14.2276

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.3305, 31.9487, -48.1601 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(61, 0, 107)` looks like.

```
.text, #text, p{  
    color:rgb(61, 0, 107)  
}
```

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(61, 0, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 0, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 14.3305, 31.9487, -48.1601 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(61, 0, 107) }
```


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

```
.border{ border-color:rgb(61, 0, 107) }
```

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

Here you see how a box with a 4 pixel rgb(61, 0, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 0, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 0, 107);  
box-shadow:4px 4px 4px 4px rgb(61, 0, 107)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.3305, 31.9487, -48.1601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 0, 107) }
```

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

```
.background{ background-color: rgb(61, 0,  
107) }
```

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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