

Converting Colors

HunterLab(14.7531, 36.3739,
-76.5804)

Have a look what the booklet for
HunterLab(14.7531, 36.3739,
-76.5804) contains.

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Color

**HunterLab(14.7451, 36.3645,
-76.6196)**

Conversions

Conversions Part 1

Format	Color
Hex	2C0083
RGB	44, 0, 131
RGB Percent	17%, 0%, 51%
CMY	0.8274, 1.0000, 0.4863
CMYK	0.66, 1.00, 0.00, 0.49
HSL	260°, 100%, 26%
HSV	260°, 100%, 51%
XYZ	5.1355, 2.1742, 21.6218
YIQ	28.0900, -15.8270, 50.0690

Conversions

Conversions Part 2

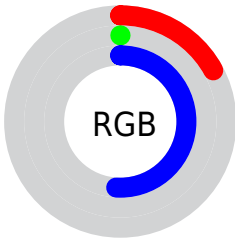
Format	Color
R_{YB}	44, 0, 131
Decimal	2883715
CIE _{Lab}	16.38, 49.47, -60.86
CIE _{LCh}	16, 78.433, 309.107
Yxy	2.1743, 0.1775, 0.0752
Android (android.graphics.Color)	4281073795 (0xFF2C0083)
YUV	28.0900, 50.7346, 13.9531
Hunter-Lab	14.7451, 36.3645, -76.6196

Details

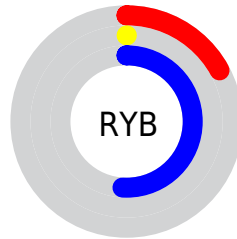
The HunterLab color **14.7451, 36.3645, -76.6196** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **42.7302, -24.4556, 25.9020**, and the grayscale version is **10.6566, -0.5686, 0.5790**.

A 20% lighter version of the original color is **30.2956, 40.2645, -70.4537**, and **7.6104, 20.6433, -54.0753** is the 20% darker color. If you saturate the color by 10%, you get **14.7455, 36.3650, -76.6176**, and if you desaturate by 10%, it is **16.3646, 33.4775, -67.1275**.

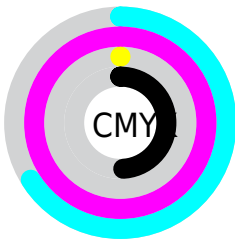
Distribution



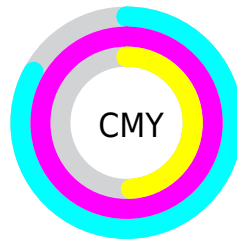
- Red (17%)
- Green (0%)
- Blue (51%)



- Red (17%)
- Yellow (0%)
- Blue (51%)



- Cyan (66%)
- Magenta (100%)
- Yellow (0%)
- Black (49%)



- Cyan (83%)
- Magenta (100%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.7451, 36.3645, -76.6196 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 14.7451, 36.3645, -76.6196 by changing the saturation by 10% instead.

■ 14.7451, 36.3645,
-76.6196

■ 14.7451, 36.3645,
-76.6196

■ 108.3578, 50.9422,
-73.7750

■ 8.4019, 35.4919,
-88.5636

■ 30.3402, 40.1771,
-70.6362

0.0000, INF, -NF

0.0000, NaN, -NF

■ 39.4316, 42.0357,
-70.1415

0.0000, NaN, -NF

■ 49.2844, 43.7894,
-70.2660

0.0000, NaN, -NF

■ 59.8437, 45.4306,
-70.7293

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0649, 46.9608,
-71.3817

0.0000, NaN, NaN

■ 82.9113, 48.3853,

0.0000, NaN, NaN

-72.1379

■ 95.3513, 49.7104,
-72.9464

■ 14.7451, 36.3645,
-76.6196

■ 14.7451, 36.3645,
-76.6196

■ 14.7455, 36.3650,
-76.6176

■ 16.3646, 33.4775,
-67.1275

■ 18.4156, 30.0011,
-57.2601

■ 21.0130, 25.7946,
-47.1878

■ 24.0508, 21.3734,
-37.7408

■ 27.4363, 17.0039,
-29.1992

■ 31.0982, 12.7876,
-21.5526

■ 34.9835, 8.7437,
-14.6824

■ 39.0538, 4.8577,
-8.4496

■ 43.2801, 1.1044,
-2.7276

Harmonies

Analogous

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



14.7455, 6.5000, -119.2011



14.7451, 36.3645, -76.6196



14.7455, 62.9321, -21.8750

Triad

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



14.7455, 36.3650, -76.6176



14.7455, 17.4716, 10.3218



14.7455, -25.8046, -7.0652

Complementary

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



14.7451, 36.3645, -76.6196



42.7302, -24.4556, 25.9020

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.



14.7455, -25.8046, 10.2476



14.7451, 36.3645, -76.6196



14.7455, -6.8874, 10.3218

Square

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



14.7455, 36.3650, -76.6176



14.7455, 48.2926, 10.3218



14.7455, -19.5646, 10.3218



14.7455, -22.9301, -53.5645

Rectangle

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



14.7451, 36.3645, -76.6196



14.7455, 69.5278, 0.1633



14.7455, -19.5646, 10.3218



14.7455, -25.8046, 1.4145

Sweetspot

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



14.7455, 36.3650, -76.6176



46.4465, 12.0683, -20.2549



29.1706, -4.9588, -25.7562



21.4930, 6.7566, -11.3345



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



14.7455, 36.3650, -76.6176



19.5345, 48.4754, -103.8254



22.1371, 45.3128, -43.0769



21.4824, 0.3869, -1.1095



14.6342, 36.0836, -75.9857



1.0543, 2.3356, -3.4274

Inverse Universe

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



23.4806, 43.1414, -7.5418



31.3747, 57.5631, -9.4390



40.4986, -33.6571, 24.3659



21.7645, 1.2227, 0.1895



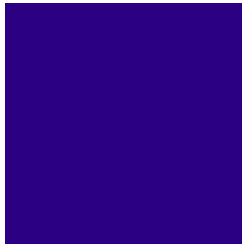
23.2971, 42.8062, -7.4974



1.4201, 2.6932, -1.1081

Previews

White Background



This preview shows how the HunterLab color 14.7451, 36.3645, -76.6196 looks on a white background.

Color Contrast Check

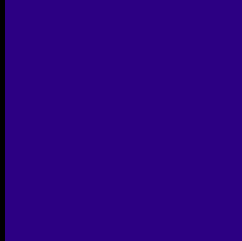
Large Text (above 18pt) WCAG AA ✓ Pass

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 14.7451, 36.3645, -76.6196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

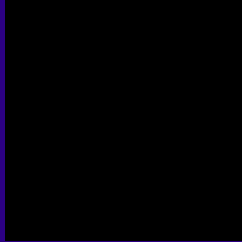
Any Text WCAG AA × Fail

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 14.7451, 36.3645, -76.6196 Background



This preview shows how black text looks on a background with the HunterLab color 14.7451, 36.3645, -76.6196.



This preview shows how white text looks on a background with the HunterLab color 14.7451, 36.3645, -76.6196.

-76.6196.

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

14.7451, 36.3645, -76.6196

Protanopia

15.7033, 3.3164, -26.7868

Deuteranopia

15.7347, -1.6534, -16.0977



Tritanopia

15.6351, -7.7460, -2.8212

Trichromacy



Original Color

14.7451, 36.3645, -76.6196

Protanomaly

13.8345, 16.5023, -48.4623

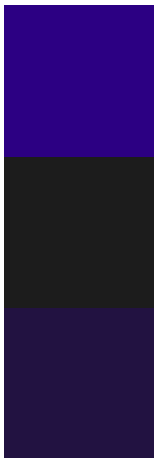
Deuteranomaly

13.5404, 12.7465, -39.8901

Tritanomaly

12.9777, 7.3955, -27.4383

Monochromacy



Original Color

14.7451, 36.3645, -76.6196

Achromatopsia

10.7760, -0.5750, 0.5855

Achromatomaly

10.7441, 11.6033, -20.7741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.7451, 36.3645, -76.6196 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(44, 0, 131)` looks like.

```
.text, #text, p{  
    color:rgb(44, 0, 131)  
}
```

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(44, 0, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 0, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 14.7451, 36.3645, -76.6196 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(44, 0, 131) }
```


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

```
.border{ border-color:rgb(44, 0, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 0, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 0, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 0, 131);  
box-shadow:4px 4px 4px 4px rgb(44, 0, 131)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.7451, 36.3645, -76.6196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 0, 131) }
```

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

```
.background{ background-color: rgb(44, 0,  
131) }
```

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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