

Converting Colors

HunterLab(14.7020, 5.3201,
-16.2674)

Have a look what the booklet for
HunterLab(14.7020, 5.3201,
-16.2674) contains.

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Color

**HunterLab(14.7020, 5.3201,
-16.2674)**

Conversions

Conversions Part 1

Format	Color
Hex	232549
RGB	35, 37, 73
RGB Percent	14%, 15%, 29%
CMY	0.8627, 0.8549, 0.7137
CMYK	0.52, 0.49, 0.00, 0.71
HSL	237°, 35%, 21%
HSV	237°, 52%, 29%
XYZ	2.5573, 2.1615, 6.5857
YIQ	40.5060, -12.7480, 10.7720

Conversions

Conversions Part 2

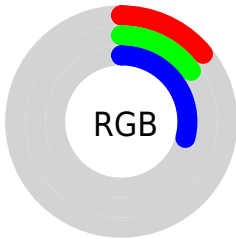
Format	Color
RYB	35, 37, 73
Decimal	2303305
CIELab	16.31, 10.55, -22.80
CIElCh	16, 25.116, 294.826
Yxy	2.1616, 0.2262, 0.1912
Android (android.graphics.Color)	4280493385 (0xFF232549)
YUV	40.5060, 16.0195, -4.8288
Hunter-Lab	14.7020, 5.3201, -16.2674

Details

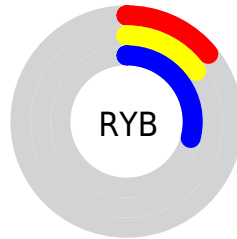
The HunterLab color **14.7020, 5.3201, -16.2674** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **24.5855, -4.5128, 11.2355**, and the grayscale version is **14.6836, -0.7835, 0.7978**.

A 20% lighter version of the original color is **30.1394, 6.0956, -17.5422**, and **3.6349, 5.5955, -16.6225** is the 20% darker color. If you saturate the color by 10%, you get **12.8707, 7.1522, -20.9807**, and if you desaturate by 10%, it is **16.6578, 3.7183, -12.1059**.

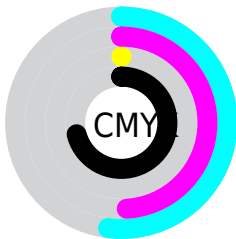
Distribution



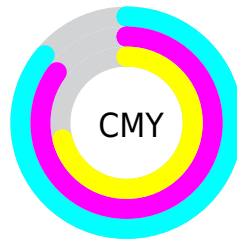
- Red (14%)
- Green (15%)
- Blue (29%)



- Red (14%)
- Yellow (15%)
- Blue (29%)



- Cyan (52%)
- Magenta (49%)
- Yellow (0%)
- Black (71%)



- Cyan (86%)
- Magenta (85%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.7020, 5.3201, -16.2674 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 14.7020, 5.3201, -16.2674 by changing the saturation by 10% instead.

■ 14.7020, 5.3201,
-16.2674

■ 14.7020, 5.3201,
-16.2674

■ 108.2738, 5.4618,
-19.3112

■ 8.3601, 5.1045,
-16.3455

■ 30.2852, 5.9337,
-17.2371

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 39.3716, 6.0778,
-17.7108

0.0000, NaN, NaN

■ 49.2198, 6.1367,
-18.1299

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.7747, 6.1214,
-18.4873

0.0000, NaN, NaN

■ 70.9919, 6.0404,
-18.7821

0.0000, NaN, NaN

■ 82.8344, 5.9002,

0.0000, NaN, NaN

-19.0160

■ 95.2707, 5.7059,
-19.1915

■ 14.7020, 5.3201,
-16.2674

■ 14.7020, 5.3201,
-16.2674

■ 12.8707, 7.1522,
-20.9807

■ 16.6578, 3.7183,
-12.1059

■ 11.1961, 9.2493,
-26.3192

■ 18.7139, 2.3037,
-8.3986

■ 9.7236, 11.6053,
-32.2400

■ 20.8538, 1.0374,
-5.0530

■ 8.4921, 14.0735,
-38.5294

■ 23.0651, -0.1121,
-1.9924

■ 7.5127, 16.4168,
-44.8294

■ 25.3384, -1.1697,
0.8436

■ 27.6666, -2.1546,
3.5022

■ 30.0441, -3.0815,
6.0198

■ 32.4662, -3.9621,
8.4250

■ 34.9294, -4.8051,
10.7398

Harmonies

Analogous

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



14.7023, -1.9825, -18.5829



14.7020, 5.3201, -16.2674



14.7023, 11.9506, -8.6810

Triad

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



14.7023, 5.3202, -16.2670



14.7023, 7.8237, 8.1499



14.7023, -11.9553, 1.9115

Complementary

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



14.7020, 5.3201, -16.2674



24.5855, -4.5128, 11.2355

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.



14.7023, -10.2694, 6.4409



14.7020, 5.3201, -16.2674



14.7023, 0.4516, 9.4141

Square

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



14.7023, 5.3202, -16.2670



14.7023, 13.5756, 5.2341



14.7023, -6.0328, 8.7885



14.7023, -11.1373, -5.6738

Rectangle

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



14.7020, 5.3201, -16.2674



14.7023, 14.6365, -2.9718



14.7023, -6.0328, 8.7885



14.7023, -11.6737, 3.7794

Sweetspot

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



14.7023, 5.3202, -16.2670



28.6915, 0.5185, -4.3652



23.6020, -9.5694, -0.3747



14.6718, 0.3418, -2.4512



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



14.7023, 5.3202, -16.2670



16.2275, 9.9008, -28.8200



15.4894, 9.6851, -14.4137



12.1858, -0.2508, -0.5000



10.1146, 23.4275, -63.2157



24.0930, 61.4783, -162.8282

Inverse Universe

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



16.5898, 10.5921, 4.1526



19.4862, 17.5960, 6.4936



23.9639, -9.5584, 10.6646



12.3116, 0.2344, 0.9001



16.3998, 28.1550, 10.0553



40.4341, 69.3099, 25.6216

Previews

White Background



This preview shows how the HunterLab color 14.7020, 5.3201, -16.2674 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

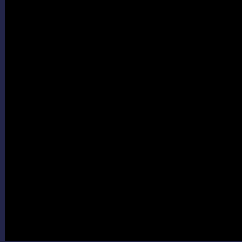
Any Text WCAG AA × Fail

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 14.7020, 5.3201, -16.2674 Background



This preview shows how black text looks on a background with the HunterLab color 14.7020, 5.3201, -16.2674.



This preview shows how white text looks on a background with the HunterLab color 14.7020, 5.3201, -16.2674.

-16.2674.

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

14.7020, 5.3201, -16.2674

Protanopia

14.5932, 2.9178, -18.0015

Deuteranopia

14.6011, 0.2951, -15.8931



Tritanopia

14.6717, -3.7402, -1.8926

Trichromacy



Original Color

14.7020, 5.3201, -16.2674

Protanomaly

14.5384, 3.7930, -17.3958

Deuteranomaly

14.6089, 1.5230, -15.8536

Tritanomaly

14.6035, -0.9455, -6.2080

Monochromacy



Original Color

14.7020, 5.3201, -16.2674

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.8525, 0.9061, -4.2776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.7020, 5.3201, -16.2674 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(35, 37, 73)` looks like.

```
.text, #text, p{  
    color:rgb(35, 37, 73)  
}
```

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(35, 37, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 37, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 14.7020, 5.3201, -16.2674 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(35, 37, 73) }
```


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

```
.border{ border-color:rgb(35, 37, 73) }
```

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

Here you see how a box with a 4 pixel rgb(35, 37, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 37, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 37, 73);  
box-shadow:4px 4px 4px 4px rgb(35, 37, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.7020, 5.3201, -16.2674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 37, 73) }
```

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

```
.background{ background-color: rgb(35, 37,  
73) }
```

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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