

Converting Colors

HunterLab(14.6002, 15.9735,
-2.3347)

Have a look what the booklet for
HunterLab(14.6002, 15.9735,
-2.3347) contains.

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Color

**HunterLab(14.6172, 15.7752,
-2.5029)**

Conversions

Conversions Part 1

Format	Color
Hex	461731
RGB	70, 23, 49
RGB Percent	27%, 9%, 19%
CMY	0.7255, 0.9098, 0.8078
CMYK	0.00, 0.67, 0.30, 0.73
HSL	327°, 51%, 18%
HSV	327°, 67%, 27%
XYZ	3.3865, 2.1366, 3.1396
YIQ	40.0170, 19.6660, 18.0500

Conversions

Conversions Part 2

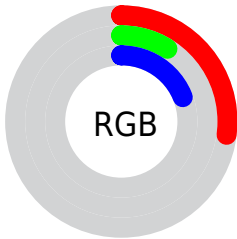
Format	Color
R_{YB}	70, 23, 49
Decimal	4593457
CIE Lab	16.19, 25.78, -5.83
CIE LCh	16, 26.436, 347.256
Yxy	2.1367, 0.3909, 0.2466
Android (android.graphics.Color)	4282783537 (0xFF461731)
YUV	40.0170, 4.4286, 26.2951
Hunter-Lab	14.6172, 15.7752, -2.5029

Details

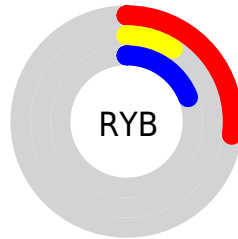
The HunterLab color **14.6172, 15.7752, -2.5029** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **21.7816, -13.5472, 6.6977**, and the grayscale version is **14.5543, -0.7766, 0.7908**.

A 20% lighter version of the original color is **30.1256, 18.0234, -2.4287**, and **3.9929, 6.8379, 2.5801** is the 20% darker color. If you saturate the color by 10%, you get **13.6711, 17.8797, -2.4156**, and if you desaturate by 10%, it is **15.7475, 13.3937, -2.3508**.

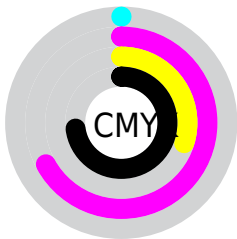
Distribution



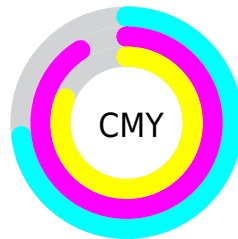
- Red (27%)
- Green (9%)
- Blue (19%)



- Red (27%)
- Yellow (9%)
- Blue (19%)



- Cyan (0%)
- Magenta (67%)
- Yellow (30%)
- Black (73%)



- Cyan (73%)
- Magenta (91%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.6172, 15.7752, -2.5029 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 14.6172, 15.7752, -2.5029 by changing the saturation by 10% instead.

■ 14.6172, 15.7752,
-2.5029

■ 14.6172, 15.7752,
-2.5029

■ 108.1089, 22.5044,
-0.0728

■ 8.2775, 14.8714,
-2.5604

■ 30.1774, 18.0886,
-2.3958

0.0000, INF, NaN

0.0000, NaN, NaN

■ 39.2540, 19.0294,
-2.2269

0.0000, NaN, NaN

■ 49.0930, 19.8468,
-1.9944

0.0000, NaN, NaN

■ 59.6395, 20.5550,
-1.7052

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.8487, 21.1659,
-1.3646

0.0000, NaN, NaN

■ 82.6836, 21.6893,

0.0000, NaN, NaN

-0.9768

95.1127, 22.1332,
-0.5452

14.6172, 15.7752,
-2.5029

14.6172, 15.7752,
-2.5029

13.6711, 17.8797,
-2.4156

15.7475, 13.3937,
-2.3508

12.9231, 19.5799,
-2.0673

17.0402, 10.8568,
-1.9981

12.2318, 21.2652,
-1.6564

18.4744, 8.2509,
-1.4833

12.0280, 21.8009,
-1.5497

20.0310, 5.6330,
-0.8408

21.6932, 3.0364,
-0.0987

■ 23.4467, 0.4783,
0.7211

■ 25.2799, -2.0346,
1.6021

■ 27.1830, -4.5015,
2.5318

■ 29.1479, -6.9248,
3.5011

Harmonies

Analogous

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



14.6176, 11.1544, -11.6346



14.6172, 15.7752, -2.5029



14.6176, 15.3694, 4.2573

Triad

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



14.6176, 15.7743, -2.5025



14.6176, -4.7527, 9.4761



14.6176, -9.2114, -12.9758

Complementary

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



14.6172, 15.7752, -2.5029



21.7816, -13.5472, 6.6977

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.



14.6176, -12.0044, -3.7964



14.6172, 15.7752, -2.5029



14.6176, -9.8025, 7.4051

Square

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



14.6176, 15.7743, -2.5025



14.6176, 2.4795, 9.6289



14.6176, -12.1968, 3.4687



14.6176, -3.7782, -19.4140

Rectangle

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



14.6172, 15.7752, -2.5029



14.6176, 12.2997, 6.8553



14.6176, -12.1968, 3.4687



14.6176, -10.4390, -9.9481

Sweetspot

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



14.6176, 15.7743, -2.5025



27.7883, 5.2621, -0.5042



12.5566, 12.4806, -19.4042



13.9058, 2.8740, -0.3168



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



14.6176, 15.7743, -2.5025



17.2949, 25.2553, -2.8880



14.1073, 13.5268, 4.7889



12.3525, 0.4549, 0.3174



17.1873, 31.0393, -1.3399



42.2106, 75.8275, -0.1708

Inverse Universe

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



14.6176, 15.7743, -2.5025



17.2949, 25.2553, -2.8880



22.2849, -10.5417, -0.5251



12.3525, 0.4549, 0.3174



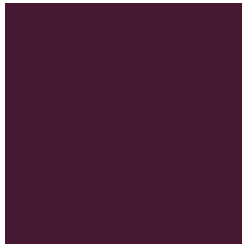
17.1873, 31.0393, -1.3399



42.2106, 75.8275, -0.1708

Previews

White Background



This preview shows how the HunterLab color 14.6172, 15.7752, -2.5029 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

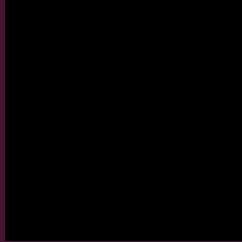
Any Text WCAG AA × Fail

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 14.6172, 15.7752, -2.5029 Background



This preview shows how black text looks on a background with the HunterLab color 14.6172, 15.7752, -2.5029.



This preview shows how white text looks on a background with the HunterLab color 14.6172, 15.7752, -2.5029.

-2.5029.

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

14.6172, 15.7752, -2.5029

Protanopia

15.0790, 1.1003, -8.6088

Deuteranopia

14.9546, 0.9022, -1.4315



Tritanopia

14.6737, 11.2221, 4.2754

Trichromacy



Original Color

14.6172, 15.7752, -2.5029

Protanomaly

14.2962, 5.9821, -7.1397

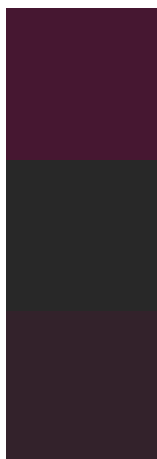
Deuteranomaly

14.5408, 6.1483, -2.3344

Tritanomaly

14.6204, 12.9648, 2.1382

Monochromacy



Original Color

14.6172, 15.7752, -2.5029

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.2207, 4.9039, -0.6803

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.6172, 15.7752, -2.5029 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(70, 23, 49)` looks like.

```
.text, #text, p{  
    color:rgb(70, 23, 49)  
}
```

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(70, 23, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 23, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 14.6172, 15.7752, -2.5029 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(70, 23, 49) }
```


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

```
.border{ border-color:rgb(70, 23, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 23, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 23, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 23, 49);  
box-shadow:4px 4px 4px 4px rgb(70, 23, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.6172, 15.7752, -2.5029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 23, 49) }
```

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

```
.background{ background-color: rgb(70, 23,  
49) }
```

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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