

Converting Colors

HunterLab(14.3121, 18.1075,
-2.3850)

Have a look what the booklet for
HunterLab(14.3121, 18.1075,
-2.3850) contains.

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Color

**HunterLab(14.2258, 18.0466,
-2.5726)**

Conversions

Conversions Part 1

Format	Color
Hex	481230
RGB	72, 18, 48
RGB Percent	28%, 7%, 19%
CMY	0.7176, 0.9294, 0.8118
CMYK	0.00, 0.75, 0.33, 0.72
HSL	327°, 60%, 18%
HSV	327°, 75%, 28%
XYZ	3.4223, 2.0237, 3.0066
YIQ	37.5660, 22.5540, 20.7780

Conversions

Conversions Part 2

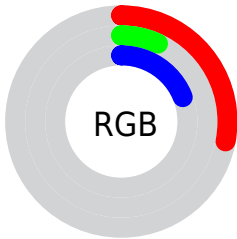
Format	Color
R_{YB}	72, 18, 48
Decimal	4723248
CIE _{Lab}	15.61, 28.85, -5.95
CIE _{LCh}	16, 29.456, 348.351
Yxy	2.0238, 0.4049, 0.2394
Android (android.graphics.Color)	4282913328 (0xFF481230)
YUV	37.5660, 5.1440, 30.1986
Hunter-Lab	14.2258, 18.0466, -2.5726

Details

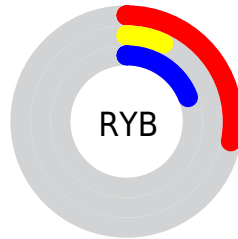
The HunterLab color **14.2258, 18.0466, -2.5726** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **22.2049, -14.8639, 7.5727**, and the grayscale version is **13.7623, -0.7343, 0.7477**.

A 20% lighter version of the original color is **29.6643, 20.7712, -2.5229**, and **4.1300, 7.0728, 2.6687** is the 20% darker color. If you saturate the color by 10%, you get **13.4183, 19.8815, -2.2644**, and if you desaturate by 10%, it is **15.2397, 15.8065, -2.6078**.

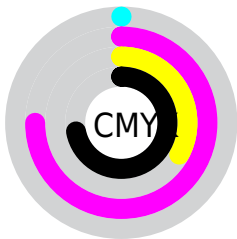
Distribution



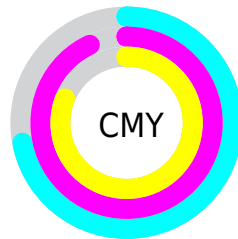
- Red (28%)
- Green (7%)
- Blue (19%)



- Red (28%)
- Yellow (7%)
- Blue (19%)



- Cyan (0%)
- Magenta (75%)
- Yellow (33%)
- Black (72%)



- Cyan (72%)
- Magenta (93%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.2258, 18.0466, -2.5726 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 14.2258, 18.0466, -2.5726 by changing the saturation by 10% instead.

■ 14.2258, 18.0466,
-2.5726

■ 14.2258, 18.0466,
-2.5726

■ 107.3438, 26.0209,
-0.2228

■ 7.8821, 17.4777,
-2.7419

■ 29.6782, 20.6536,
-2.4886

0.0000, INF, NaN

0.0000, NaN, NaN

■ 38.7088, 21.7442,
-2.3297

0.0000, NaN, NaN

■ 48.5054, 22.7071,
-2.1063

0.0000, NaN, NaN

■ 59.0124, 23.5559,
-1.8256

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.1844, 24.3025,
-1.4930

0.0000, NaN, NaN

■ 81.9841, 24.9568,

0.0000, NaN, NaN

-1.1127

94.3797, 25.5273,
-0.6884

14.2258, 18.0466,
-2.5726

14.2258, 18.0466,
-2.5726

13.4183, 19.8815,
-2.2644

15.2397, 15.8065,
-2.6078

12.7289, 21.5103,
-1.8090

16.4399, 13.3063,
-2.4021

12.3730, 22.4272,
-1.6021

17.8049, 10.6631,
-1.9953

19.3128, 7.9617,
-1.4276

20.9441, 5.2563,
-0.7339

■ 22.6817, 2.5777,
0.0578

■ 24.5116, -0.0589,
0.9260

■ 26.4219, -2.6479,
1.8544

■ 28.4028, -5.1894,
2.8308

Harmonies

Analogous

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



14.2262, 12.9276, -13.1006



14.2258, 18.0466, -2.5726



14.2262, 17.3539, 4.7100

Triad

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



14.2262, 18.0456, -2.5722



14.2262, -5.3602, 9.9583



14.2262, -9.7393, -15.4501

Complementary

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



14.2258, 18.0466, -2.5726



22.2049, -14.8639, 7.5727

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.



14.2262, -12.7768, -4.7566



14.2258, 18.0466, -2.5726



14.2262, -10.6686, 7.8191

Square

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



14.2262, 18.0456, -2.5722



14.2262, 2.5407, 9.9583



14.2262, -13.0736, 3.4647



14.2262, -3.7844, -22.8903

Rectangle

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



14.2258, 18.0466, -2.5726



14.2262, 13.7142, 7.4408



14.2262, -13.0736, 3.4647



14.2262, -11.0717, -11.9091

Sweetspot

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



14.2262, 18.0456, -2.5722



28.1060, 6.1847, -0.7574



11.7487, 14.6367, -23.4441



14.3721, 3.4147, -0.4537



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.



14.2262, 18.0456, -2.5722



17.0134, 27.7554, -2.3422



13.6633, 15.6723, 5.4862



12.3527, 0.4560, 0.3146



17.1938, 31.0631, -1.4328



42.2269, 75.8869, -0.4032

Inverse Universe

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



14.2262, 18.0456, -2.5722



17.0134, 27.7554, -2.3422



22.7720, -11.4555, -0.5748



12.3527, 0.4560, 0.3146



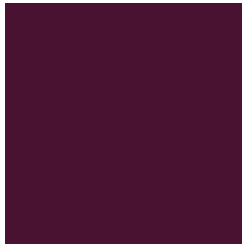
17.1938, 31.0631, -1.4328



42.2269, 75.8869, -0.4032

Previews

White Background



This preview shows how the HunterLab color 14.2258, 18.0466, -2.5726 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

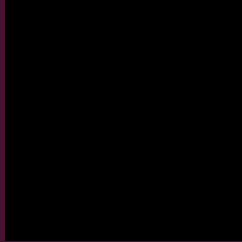
Any Text WCAG AA × Fail

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 14.2258, 18.0466, -2.5726 Background



This preview shows how black text looks on a background with the HunterLab color 14.2258, 18.0466, -2.5726.



This preview shows how white text looks on a background with the HunterLab color 14.2258, 18.0466, -2.5726.

-2.5726.

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

14.2258, 18.0466, -2.5726

Protanopia

14.7768, 1.3400, -9.7398

Deuteranopia

14.9018, 0.6182, -0.6844



Tritanopia

14.2476, 13.1390, 4.9425

Trichromacy



Original Color

14.2258, 18.0466, -2.5726

Protanomaly

13.9386, 7.0148, -8.3156

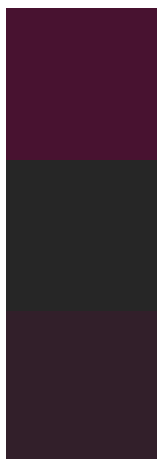
Deuteranomaly

14.1935, 6.9914, -1.9289

Tritanomaly

14.2440, 14.8506, 2.7377

Monochromacy



Original Color

14.2258, 18.0466, -2.5726

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.5102, 5.7320, -1.1878

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.2258, 18.0466, -2.5726 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(72, 18, 48)` looks like.

```
.text, #text, p{  
    color:rgb(72, 18, 48)  
}
```

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(72, 18, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 18, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 14.2258, 18.0466, -2.5726 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(72, 18, 48) }
```


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

```
.border{ border-color:rgb(72, 18, 48) }
```

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

Here you see how a box with a 4 pixel rgb(72, 18, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 18, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 18, 48);  
box-shadow:4px 4px 4px 4px rgb(72, 18, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.2258, 18.0466, -2.5726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 18, 48) }
```

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

```
.background{ background-color: rgb(72, 18,  
48) }
```

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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