

Converting Colors

HunterLab(14.7375, 3.0455,
-7.3209)

Have a look what the booklet for
HunterLab(14.7375, 3.0455, -7.3209)
contains.

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Color

**HunterLab(14.7425, 3.2230,
-7.4998)**

Conversions

Conversions Part 1

Format	Color
Hex	29263B
RGB	41, 38, 59
RGB Percent	16%, 15%, 23%
CMY	0.8392, 0.8510, 0.7686
CMYK	0.31, 0.36, 0.00, 0.77
HSL	249°, 22%, 19%
HSV	249°, 36%, 23%
XYZ	2.3970, 2.1734, 4.4308
YIQ	41.2910, -4.9530, 7.1670

Conversions

Conversions Part 2

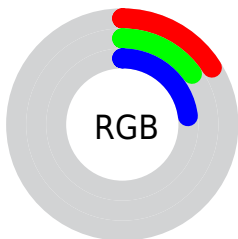
Format	Color
R_{YB}	41, 38, 59
Decimal	2696763
CIE _{Lab}	16.37, 7.09, -12.98
CIE _{LCh}	16, 14.788, 298.652
Yxy	2.1735, 0.2663, 0.2415
Android (android.graphics.Color)	4280886843 (0xFF29263B)
YUV	41.2910, 8.7305, -0.2552
Hunter-Lab	14.7425, 3.2230, -7.4998

Details

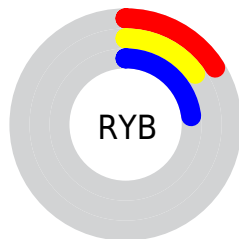
The HunterLab color **14.7425, 3.2230, -7.4998** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.2698, -4.2565, 7.0517**, and the grayscale version is **14.9594, -0.7982, 0.8128**.

A 20% lighter version of the original color is **30.4193, 3.2470, -7.7760**, and **2.3706, 3.1611, -9.7870** is the 20% darker color. If you saturate the color by 10%, you get **13.1465, 4.6143, -10.4793**, and if you desaturate by 10%, it is **16.4072, 1.9211, -4.8086**.

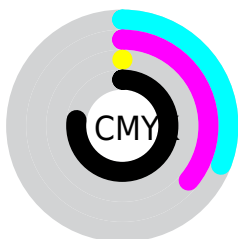
Distribution



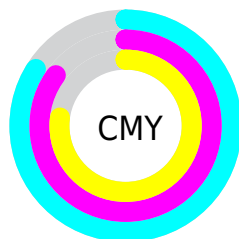
- Red (16%)
- Green (15%)
- Blue (23%)



- Red (16%)
- Yellow (15%)
- Blue (23%)



- Cyan (31%)
- Magenta (36%)
- Yellow (0%)
- Black (77%)



- Cyan (84%)
- Magenta (85%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.7425, 3.2230, -7.4998 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 14.7425, 3.2230, -7.4998 by changing the saturation by 10% instead.

■ 14.7425, 3.2230,
-7.4998

■ 14.7425, 3.2230,
-7.4998

■ 108.3526, 1.7267,
-7.8197

■ 8.3993, 3.2300,
-7.2824

■ 30.3368, 3.3837,
-8.0644

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 39.4279, 3.3279,
-8.2256

0.0000, NaN, NaN

■ 49.2804, 3.1999,
-8.3119

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.8394, 3.0088,
-8.3297

0.0000, NaN, NaN

■ 71.0604, 2.7612,
-8.2848

0.0000, NaN, NaN

■ 82.9065, 2.4624,

0.0000, NaN, NaN

-8.1821

95.3463, 2.1164,
-8.0258

14.7425, 3.2230,
-7.4998

14.7425, 3.2230,
-7.4998

13.1465, 4.6143,
-10.4793

16.4072, 1.9211,
-4.8086

11.6320, 6.1143,
-13.8158

18.1295, 0.6915,
-2.3483

10.2183, 7.7371,
-17.5763

19.9022, -0.4807,
-0.0713

8.9314, 9.4796,
-21.7983

21.7191, -1.6078,
2.0597

7.7973, 11.3202,
-26.4599

23.5757, -2.6995,
4.0742

■ 6.6413, 13.9430,
-32.6028

■ 25.4684, -3.7634,
5.9951

■ 6.0841, 15.6091,
-36.3000

■ 27.3939, -4.8055,
7.8404

■ 29.3498, -5.8307,
9.6245

■ 31.3341, -6.8428,
11.3588

Harmonies

Analogous

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



14.7428, -0.9740, -8.9407



14.7425, 3.2230, -7.4998



14.7428, 6.6376, -3.7005

Triad

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



14.7428, 3.2228, -7.4994



14.7428, 3.5821, 5.9116



14.7428, -7.9252, 0.9793

Complementary

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



14.7425, 3.2230, -7.4998



20.2698, -4.2565, 7.0517

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.



14.7428, -6.9830, 4.2206



14.7425, 3.2230, -7.4998



14.7428, -0.5999, 6.5399

Square

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



14.7428, 3.2228, -7.4994



14.7428, 6.8605, 3.9885



14.7428, -4.4101, 6.0173



14.7428, -7.1373, -3.3052

Rectangle

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



14.7425, 3.2230, -7.4998



14.7428, 7.8480, -0.7650



14.7428, -4.4101, 6.0173



14.7428, -7.8024, 2.2148

Sweetspot

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



14.7428, 3.2228, -7.4994



24.3907, 0.2670, -1.8092



18.9094, -4.6525, -1.4032



12.5882, 0.1593, -0.9772



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



14.7428, 3.2228, -7.4994



17.1367, 5.8565, -13.3109



15.5361, 5.7060, -6.1175



10.7343, -0.0811, -0.3955



9.5063, 24.8471, -60.2687



23.5968, 62.7257, -157.7377

Inverse Universe

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



16.1296, 7.3038, -3.6860



19.4793, 12.3672, -6.3377



19.6006, -6.7333, 6.4128



10.9021, 0.4699, -0.0133



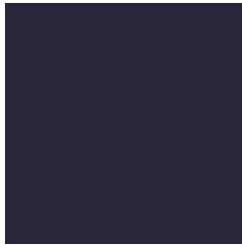
17.2927, 33.0384, -15.3692



43.8525, 83.5918, -37.5000

Previews

White Background



This preview shows how the HunterLab color 14.7425, 3.2230, -7.4998 looks on a white background.

Color Contrast Check

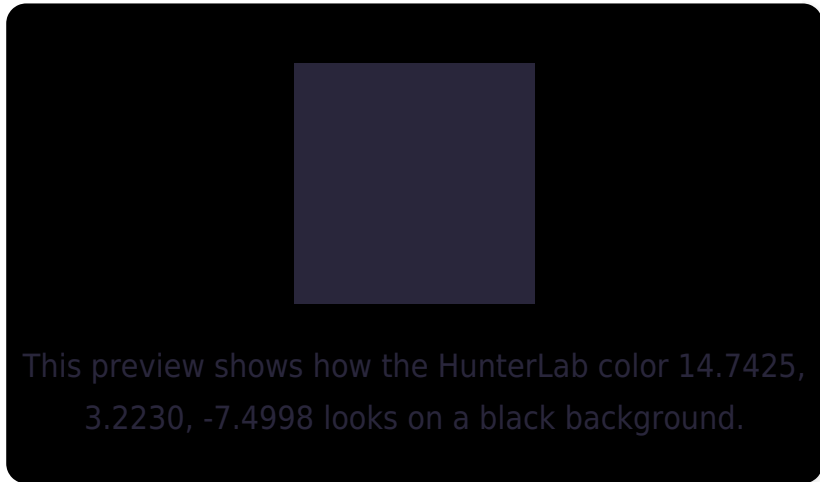
Large Text (above 18pt) WCAG AA ✓ Pass

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 14.7425, 3.2230, -7.4998 Background



This preview shows how black text looks on a background with the HunterLab color 14.7425, 3.2230, -7.4998.



This preview shows how white text looks on a background with the HunterLab color 14.7425, 3.2230, -7.4998.

-7.4998.

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

14.7425, 3.2230, -7.4998

Protanopia

14.8141, 1.3161, -8.5180

Deuteranopia

14.7426, 0.9333, -7.5398



Tritanopia

14.7641, -1.0901, -0.4907

Trichromacy



Original Color

14.7425, 3.2230, -7.4998

Protanomaly

14.7329, 2.1329, -8.0881

Deuteranomaly

14.6973, 1.9447, -7.6011

Tritanomaly

14.7332, 0.2637, -2.6102

Monochromacy



Original Color

14.7425, 3.2230, -7.4998

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.8405, 0.5717, -2.0170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.7425, 3.2230, -7.4998 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(41, 38, 59)` looks like.

```
.text, #text, p{  
    color:rgb(41, 38, 59)  
}
```

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(41, 38, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 38, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 14.7425, 3.2230, -7.4998 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(41, 38, 59) }
```


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

```
.border{ border-color:rgb(41, 38, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 38, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 38, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 38, 59);  
box-shadow:4px 4px 4px 4px rgb(41, 38, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.7425, 3.2230, -7.4998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 38, 59) }
```

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

```
.background{ background-color: rgb(41, 38,  
59) }
```

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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