

Converting Colors

HunterLab(14.6097, 2.5201,
-2.7303)

Have a look what the booklet for
HunterLab(14.6097, 2.5201, -2.7303)
contains.

HunterLab(14.7169, 2.5020, -2.5941)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(14.7169, 2.5020,
-2.5941)**

Conversions

Conversions Part 1

Format	Color
Hex	2D2631
RGB	45, 38, 49
RGB Percent	18%, 15%, 19%
CMY	0.8235, 0.8510, 0.8078
CMYK	0.08, 0.22, 0.00, 0.81
HSL	278°, 13%, 17%
HSV	278°, 22%, 19%
XYZ	2.3297, 2.1659, 3.2010
YIQ	41.3470, 0.6410, 4.9050

Conversions

Conversions Part 2

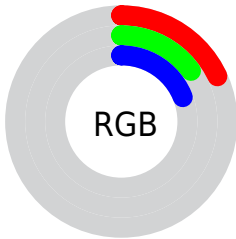
Format	Color
R_{YB}	45, 38, 49
Decimal	2958897
CIE Lab	16.34, 5.87, -5.98
CIE LCh	16, 8.375, 314.469
Yxy	2.1660, 0.3027, 0.2814
Android (android.graphics.Color)	4281148977 (0xFF2D2631)
YUV	41.3470, 3.7729, 3.2037
Hunter-Lab	14.7169, 2.5020, -2.5941

Details

The HunterLab color **14.7169, 2.5020, -2.5941** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.8193, -3.9301, 3.8307**, and the grayscale version is **14.9919, -0.7999, 0.8145**.

A 20% lighter version of the original color is **30.3922, 2.4517, -2.3501**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.5404, 4.0739, -4.3088**, and if you desaturate by 10%, it is **15.9422, 0.9548, -0.9666**.

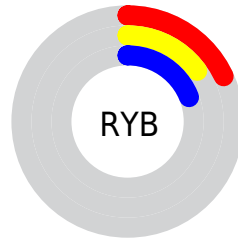
Distribution



Red (18%)

Green (15%)

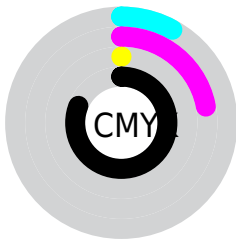
Blue (19%)



Red (18%)

Yellow (15%)

Blue (19%)

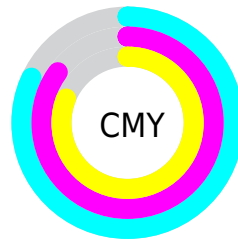


Cyan (8%)

Magenta (22%)

Yellow (0%)

Black (81%)



Cyan (82%)

Magenta (85%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.7169, 2.5020, -2.5941 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 14.7169, 2.5020, -2.5941 by changing the saturation by 10% instead.

■ 14.7169, 2.5020,
-2.5941

■ 14.7169, 2.5020,
-2.5941

■ 108.3029, 0.4170,
-0.2182

■ 8.3746, 2.6054,
-2.6207

■ 30.3042, 2.4981,
-2.5010

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.3924, 2.3702,
-2.3386

0.0000, NaN, NaN

■ 49.2422, 2.1753,
-2.1123

0.0000, NaN, NaN

■ 59.7986, 1.9212,
-1.8291

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0172, 1.6141,
-1.4941

0.0000, NaN, NaN

■ 82.8610, 1.2586,

0.0000, NaN, NaN

-1.1118

95.2986, 0.8586,
-0.6855

14.7169, 2.5020,
-2.5941

14.7169, 2.5020,
-2.5941

13.5404, 4.0739,
-4.3088

15.9422, 0.9548,
-0.9666

12.4189, 5.6681,
-6.1211

17.2094, -0.5665,
0.5834

11.3614, 7.2745,
-8.0358

18.5142, -2.0642,
2.0668

10.3785, 8.8726,
-10.0494

19.8527, -3.5409,
3.4931

9.4831, 10.4257,
-12.1416

21.2217, -4.9994,
4.8709

■ 8.6823, 11.8959,
-14.2848

■ 22.6183, -6.4425,
6.2075

■ 7.8593, 13.6535,
-16.8392

■ 24.0404, -7.8728,
7.5094

■ 7.1825, 15.3876,
-19.2914

■ 25.4861, -9.2928,
8.7818

■ 26.9536, -10.7045,
10.0295

Harmonies

Analogous

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



14.7172, 0.3555, -3.9772



14.7169, 2.5020, -2.5941



14.7172, 3.8066, -0.3921

Triad

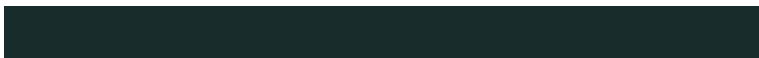
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14.7172, 2.5017, -2.5938



14.7172, 0.4387, 4.3582



14.7172, -4.8958, -0.3094

Complementary

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



14.7169, 2.5020, -2.5941



16.8193, -3.9301, 3.8307

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.



14.7172, -4.8766, 1.9021



14.7169, 2.5020, -2.5941



14.7172, -1.8939, 4.3733

Square

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



14.7172, 2.5017, -2.5938



14.7172, 2.5658, 3.4960



14.7172, -3.8083, 3.5408



14.7172, -3.8624, -2.5251

Rectangle

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



14.7169, 2.5020, -2.5941



14.7172, 3.9756, 1.1308



14.7172, -3.8083, 3.5408



14.7172, -5.0100, 0.4636

Sweetspot

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



14.7172, 2.5017, -2.5938



21.3381, 0.2328, -0.2216



15.1401, -0.7583, -2.0634



11.7246, 0.1117, -0.1053



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



14.7172, 2.5017, -2.5938



18.0220, 4.4338, -4.6524



14.9962, 3.3205, -1.5586



9.4046, 0.1832, -0.1798



12.6067, 27.3439, -36.4619



32.2396, 70.7096, -99.3083

Inverse Universe

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



14.8542, 2.5781, 0.4545



18.2566, 4.5611, 0.4705



16.6083, -4.6490, 3.1543



9.4304, 0.1978, 0.4234



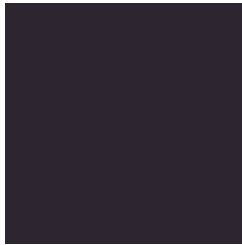
14.9767, 26.3610, 4.1508



39.0837, 68.3697, 14.1101

Previews

White Background



This preview shows how the HunterLab color 14.7169, 2.5020, -2.5941 looks on a white background.

Color Contrast Check

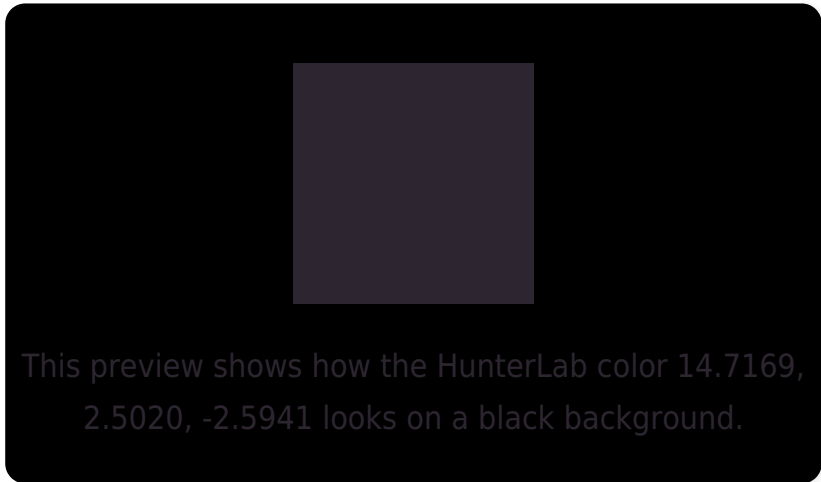
Large Text (above 18pt) WCAG AA ✓ Pass

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

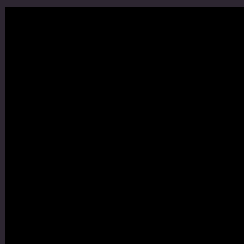
Any Text WCAG AA × Fail

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 14.7169, 2.5020, -2.5941 Background



This preview shows how black text looks on a background with the HunterLab color 14.7169, 2.5020, -2.5941.



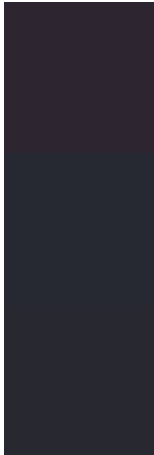
This preview shows how white text looks on a background with the HunterLab color 14.7169, 2.5020,

-2.5941.

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

14.7169, 2.5020, -2.5941

Protanopia

14.6967, 0.1974, -3.1142

Deuteranopia

14.8002, 0.4914, -2.5121



Tritanopia

14.6754, 0.8599, 0.2082

Trichromacy



Original Color

14.7169, 2.5020, -2.5941

Protanomaly

14.6722, 1.2794, -3.1307

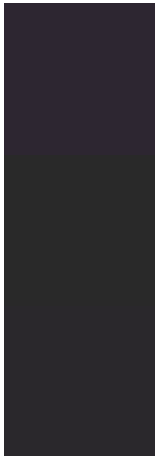
Deuteranomaly

14.7140, 1.3607, -2.6180

Tritanomaly

14.7512, 1.2654, -0.8667

Monochromacy



Original Color

14.7169, 2.5020, -2.5941

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.8043, 0.2358, -0.4167

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.7169, 2.5020, -2.5941 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(45, 38, 49)` looks like.

```
.text, #text, p{  
    color:rgb(45, 38, 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(45, 38, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 38, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 14.7169, 2.5020, -2.5941 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(45, 38, 49) }
```


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

```
.border{ border-color:rgb(45, 38, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 38, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 38, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 38, 49);  
box-shadow:4px 4px 4px 4px rgb(45, 38, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.7169, 2.5020, -2.5941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 38, 49) }
```

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

```
.background{ background-color: rgb(45, 38,  
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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