

Converting Colors

HunterLab(14.4890, 2.6238,
4.1546)

Have a look what the booklet for
HunterLab(14.4890, 2.6238, 4.1546)
contains.

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Color

**HunterLab(14.4240, 2.8350,
4.1596)**

Conversions

Conversions Part 1

Format	Color
Hex	34241D
RGB	52, 36, 29
RGB Percent	20%, 14%, 11%
CMY	0.7961, 0.8588, 0.8863
CMYK	0.00, 0.31, 0.44, 0.80
HSL	18°, 28%, 16%
HSV	18°, 44%, 20%
XYZ	2.2688, 2.0805, 1.4444
YIQ	39.9860, 11.7830, 1.2150

Conversions

Conversions Part 2

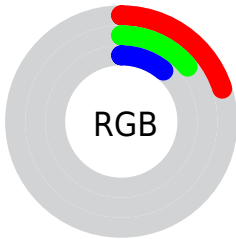
Format	Color
RYB	52, 39, 29
Decimal	3417117
CIELab	15.90, 6.45, 7.66
CIElCh	16, 10.013, 49.932
Yxy	2.0806, 0.3916, 0.3591
Android (android.graphics.Color)	4281607197 (0xFF34241D)
YUV	39.9860, -5.4161, 10.5363
Hunter-Lab	14.4240, 2.8350, 4.1596

Details

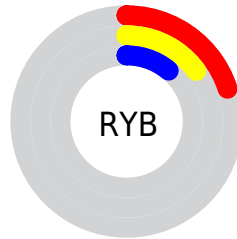
The HunterLab color **14.4240, 2.8350, 4.1596** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.4461, -3.1684, -3.0082**, and the grayscale version is **14.5767, -0.7778, 0.7920**.

A 20% lighter version of the original color is **30.0090, 2.5512, 6.4230**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.5979, 3.8477, 4.7257**, and if you desaturate by 10%, it is **15.2928, 1.8785, 3.5300**.

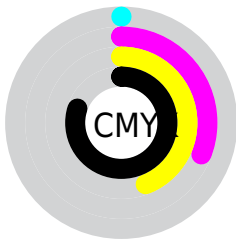
Distribution



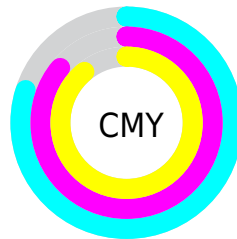
- Red (20%)
- Green (14%)
- Blue (11%)



- Red (20%)
- Yellow (15%)
- Blue (11%)



- Cyan (0%)
- Magenta (31%)
- Yellow (44%)
- Black (80%)



- Cyan (80%)
- Magenta (86%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.4240, 2.8350, 4.1596 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 14.4240, 2.8350, 4.1596 by changing the saturation by 10% instead.

■ 14.4240, 2.8350,
4.1596

■ 14.4240, 2.8350,
4.1596

107.7318, 1.0550,
13.1971

■ 8.0851, 3.0420,
4.3688

■ 29.9312, 2.9180,
6.1800

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 38.9851, 2.8276,
7.1630

0.0000, NaN, NaN

■ 48.8033, 2.6673,
8.1451

0.0000, NaN, NaN

■ 59.3303, 2.4457,
9.1326

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5212, 2.1691,
10.1294

0.0000, NaN, NaN

■ 82.3388, 1.8426,

0.0000, NaN, NaN

11.1380

94.7514, 1.4701,
12.1602

14.4240, 2.8350,
4.1596

14.4240, 2.8350,
4.1596

13.5979, 3.8477,
4.7257

15.2928, 1.8785,
3.5300

12.8183, 4.9175,
5.2171

16.1992, 0.9787,
2.8458

12.0908, 6.0392,
5.6217

17.1398, 0.1319,
2.1148

11.4200, 7.1988,
5.9404

18.1114, -0.6654,
1.3437

10.8006, 8.3277,
6.3281

19.1111, -1.4173,
0.5379

■ 10.4671, 8.9499,
6.6065

■ 20.1365, -2.1276,
-0.2984

■ 21.1855, -2.8003,
-1.1613

■ 22.2562, -3.4390,
-2.0481

■ 23.3470, -4.0471,
-2.9561

Harmonies

Analogous

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



14.4243, 4.6069, 2.4134



14.4240, 2.8350, 4.1596



14.4243, 0.1761, 4.9483

Triad

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



14.4243, 2.8344, 4.1598



14.4243, -5.6655, 1.6462



14.4243, 1.0975, -4.8602

Complementary

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



14.4240, 2.8350, 4.1596



15.4461, -3.1684, -3.0082

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.



14.4243, -1.6931, -5.1727



14.4240, 2.8350, 4.1596



14.4243, -5.4597, -1.0582

Square

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



14.4243, 2.8344, 4.1598



14.4243, -4.6376, 3.6899



14.4243, -4.0527, -3.6737



14.4243, 3.5527, -2.8867

Rectangle

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



14.4240, 2.8350, 4.1596



14.4243, -1.6809, 4.9497



14.4243, -4.0527, -3.6737



14.4243, 0.1632, -5.1757

Sweetspot

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



14.4243, 2.8344, 4.1598



22.5797, 0.1175, 2.7269



13.4128, 7.5505, -2.6217



12.1727, 0.1147, 1.5239



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



14.4243, 2.8344, 4.1598



17.6859, 5.2848, 6.3231



16.9821, -1.6488, 6.3771



9.5749, -0.1919, 0.8934



17.1109, 17.4132, 10.8485



43.1365, 50.6717, 27.4676

Inverse Universe

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



15.4461, -3.1684, -3.0082



19.3412, -4.5313, -5.3459



12.7690, 1.2398, -7.1951



9.6822, -0.8147, 0.1452



20.4441, -4.8624, -15.0569



52.0153, -10.3086, -42.7613

Previews

White Background



This preview shows how the HunterLab color 14.4240, 2.8350, 4.1596 looks on a white background.

Color Contrast Check

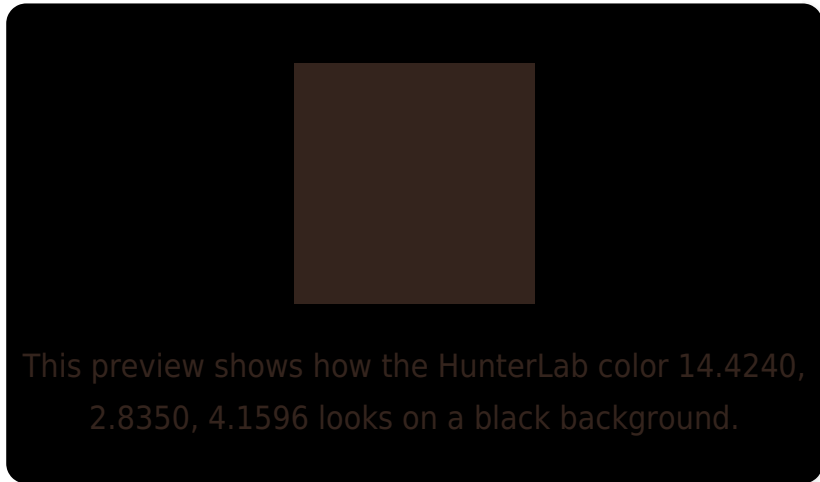
Large Text (above 18pt) WCAG AA ✓ Pass

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

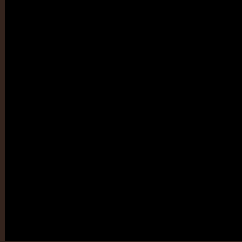
Any Text WCAG AA × Fail

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 14.4240, 2.8350, 4.1596 Background



This preview shows how black text looks on a background with the HunterLab color 14.4240, 2.8350, 4.1596.



This preview shows how white text looks on a background with the HunterLab color 14.4240, 2.8350,

4.1596.

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

14.4240, 2.8350, 4.1596

Protanopia

14.5949, -1.0513, 3.7087

Deuteranopia

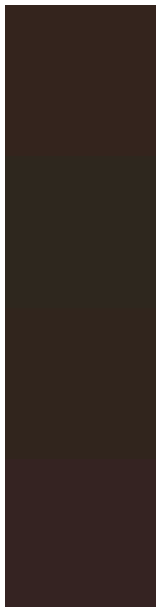
14.4197, 0.6025, 4.1164



Tritanopia

14.4655, 4.3395, 1.8158

Trichromacy



Original Color

14.4240, 2.8350, 4.1596

Protanomaly

14.5795, 0.0323, 3.9893

Deuteranomaly

14.3695, 1.5607, 4.0855

Tritanomaly

14.4029, 4.0179, 2.7155

Monochromacy



Original Color

14.4240, 2.8350, 4.1596

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.5392, 0.1255, 2.1548

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.4240, 2.8350, 4.1596 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(52, 36, 29)` looks like.

```
.text, #text, p{  
    color:rgb(52, 36, 29)  
}
```

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(52, 36, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 36, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 14.4240, 2.8350, 4.1596 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(52, 36, 29) }
```


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

```
.border{ border-color:rgb(52, 36, 29) }
```

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

Here you see how a box with a 4 pixel rgb(52, 36, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 36, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 36, 29);  
box-shadow:4px 4px 4px 4px rgb(52, 36, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.4240, 2.8350, 4.1596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 36, 29) }
```

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

```
.background{ background-color: rgb(52, 36,  
29) }
```

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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