

Converting Colors

HunterLab(14.6639, 4.0854,
-4.0788)

Have a look what the booklet for
HunterLab(14.6639, 4.0854, -4.0788)
contains.

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Color

**HunterLab(14.7493, 3.8841,
-3.9034)**

Conversions

Conversions Part 1

Format	Color
Hex	2F2534
RGB	47, 37, 52
RGB Percent	18%, 15%, 20%
CMY	0.8157, 0.8549, 0.7961
CMYK	0.10, 0.29, 0.00, 0.80
HSL	280°, 17%, 17%
HSV	280°, 29%, 20%
XYZ	2.4537, 2.1754, 3.5394
YIQ	41.7000, 1.1450, 6.7850

Conversions

Conversions Part 2

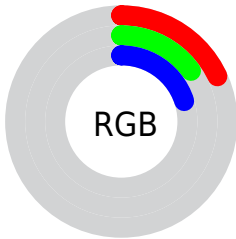
Format	Color
R_YB	47, 37, 52
Decimal	3089716
CIE Lab	16.38, 8.20, -8.00
CIE LCh	16, 11.451, 315.699
Yxy	2.1755, 0.3004, 0.2663
Android (android.graphics.Color)	4281279796 (0xFF2F2534)
YUV	41.7000, 5.0779, 4.6481
Hunter-Lab	14.7493, 3.8841, -3.9034

Details

The HunterLab color **14.7493, 3.8841, -3.9034** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.5553, -5.1306, 4.8161**, and the grayscale version is **15.1026, -0.8058, 0.8206**.

A 20% lighter version of the original color is **30.4033, 3.9557, -3.7306**, and **0.9363, 2.5396, -6.6525** is the 20% darker color. If you saturate the color by 10%, you get **13.5435, 5.6239, -5.7789**, and if you desaturate by 10%, it is **16.0143, 2.1682, -2.1225**.

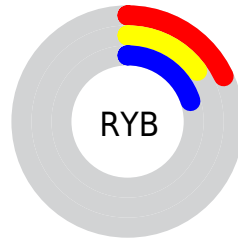
Distribution



Red (18%)

Green (15%)

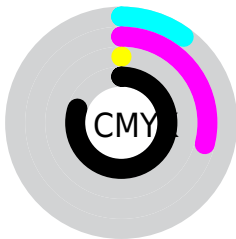
Blue (20%)



Red (18%)

Yellow (15%)

Blue (20%)

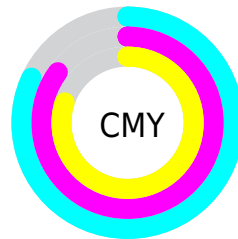


Cyan (10%)

Magenta (29%)

Yellow (0%)

Black (80%)



Cyan (82%)

Magenta (85%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.7493, 3.8841, -3.9034 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 14.7493, 3.8841, -3.9034 by changing the saturation by 10% instead.

■ 14.7493, 3.8841,
-3.9034

■ 14.7493, 3.8841,
-3.9034

■ 108.3659, 2.9146,
-2.3613

■ 8.4059, 3.8067,
-3.8231

■ 30.3455, 4.1911,
-4.0269

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 39.4374, 4.1996,
-3.9653

0.0000, NaN, NaN

■ 49.2906, 4.1317,
-3.8349

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.8503, 3.9971,
-3.6430

0.0000, NaN, NaN

■ 71.0720, 3.8030,
-3.3954

0.0000, NaN, NaN

■ 82.9187, 3.5550,

0.0000, NaN, NaN

-3.0968

95.3590, 3.2576,
-2.7510

14.7493, 3.8841,
-3.9034

14.7493, 3.8841,
-3.9034

13.5435, 5.6239,
-5.7789

16.0143, 2.1682,
-2.1225

12.4050, 7.3790,
-7.7549

17.3299, 0.4806,
-0.4281

11.3454, 9.1285,
-9.8276

18.6906, -1.1793,
1.1904

10.3777, 10.8354,
-11.9771

20.0911, -2.8135,
2.7432

9.5171, 12.4393,
-14.1579

21.5275, -4.4249,
4.2398

■ 8.7168, 14.0591,
-16.4809

■ 22.9963, -6.0167,
5.6885

■ 7.8484, 16.1724,
-19.4239

■ 24.4947, -7.5917,
7.0967

■ 7.7424, 16.4614,
-19.8202

■ 26.0203, -9.1530,
8.4704

■ 27.5709, -10.7029,
9.8151

Harmonies

Analogous

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



14.7496, 0.9159, -6.0241



14.7493, 3.8841, -3.9034



14.7496, 5.6671, -0.7189

Triad

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



14.7496, 3.8837, -3.9031



14.7496, 0.7645, 5.4264



14.7496, -6.2608, -0.8720

Complementary

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



14.7493, 3.8841, -3.9034



17.5553, -5.1306, 4.8161

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.



14.7496, -6.2938, 2.1779



14.7493, 3.8841, -3.9034



14.7496, -2.4175, 5.4026

Square

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



14.7496, 3.8837, -3.9031



14.7496, 3.7648, 4.4104



14.7496, -4.9418, 4.3365



14.7496, -4.8475, -4.0356

Rectangle

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



14.7493, 3.8841, -3.9034



14.7496, 5.8544, 1.3729



14.7496, -4.9418, 4.3365



14.7496, -6.4294, 0.2091

Sweetspot

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



14.7496, 3.8837, -3.9031



22.6501, 0.7741, -0.7037



15.2154, -0.5859, -3.2946



12.2195, 0.4831, -0.4444



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.



14.7496, 3.8837, -3.9031



18.0888, 6.9453, -7.1065



15.1044, 4.8625, -2.3423



9.4097, 0.2007, -0.1731



12.9251, 27.7474, -35.1571



33.1223, 71.8082, -95.5361

Inverse Universe

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



14.9013, 3.8190, 0.5328



18.3650, 6.8392, 0.6457



17.3134, -5.9524, 3.9160



9.4287, 0.1886, 0.4476



14.9289, 26.1855, 4.8452



38.9675, 67.9421, 15.8066

Previews

White Background



This preview shows how the HunterLab color 14.7493, 3.8841, -3.9034 looks on a white background.

Color Contrast Check

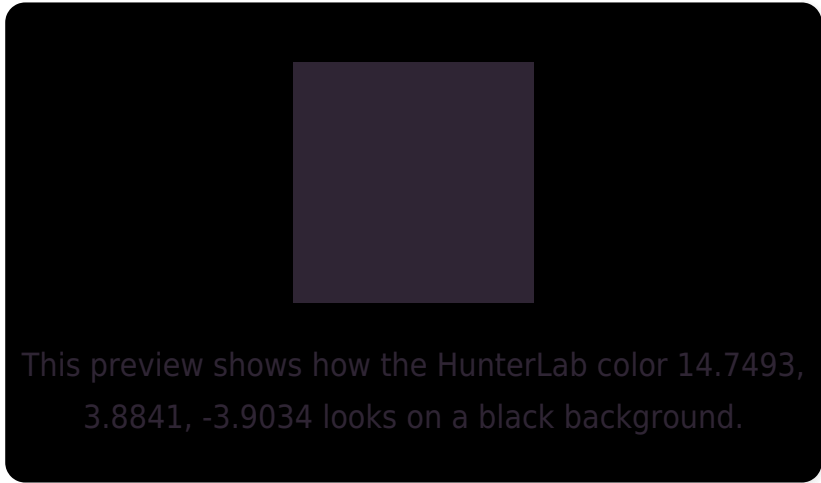
Large Text (above 18pt) WCAG AA ✓ Pass

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 14.7493, 3.8841, -3.9034 Background



This preview shows how black text looks on a background with the HunterLab color 14.7493, 3.8841, -3.9034.



This preview shows how white text looks on a background with the HunterLab color 14.7493, 3.8841, -3.9034.

-3.9034.

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

14.7493, 3.8841, -3.9034

Protanopia

14.7555, 0.6417, -4.9200

Deuteranopia

14.7917, 0.5792, -3.4293



Tritanopia

14.7516, 1.1157, 0.3053

Trichromacy



Original Color

14.7493, 3.8841, -3.9034

Protanomaly

14.7631, 1.7630, -4.3990

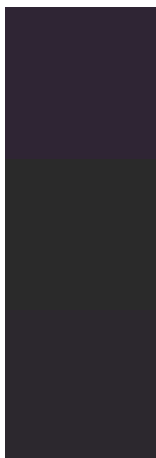
Deuteranomaly

14.7726, 1.6723, -3.4381

Tritanomaly

14.7116, 2.3184, -1.3111

Monochromacy



Original Color

14.7493, 3.8841, -3.9034

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.0010, 1.0049, -0.9548

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.7493, 3.8841, -3.9034 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(47, 37, 52)` looks like.

```
.text, #text, p{  
  color:rgb(47, 37, 52)  
}
```

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(47, 37, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 37, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 14.7493, 3.8841, -3.9034 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(47, 37, 52) }
```


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

```
.border{ border-color:rgb(47, 37, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 37, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 37, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 37, 52);  
box-shadow:4px 4px 4px 4px rgb(47, 37, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.7493, 3.8841, -3.9034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 37, 52) }
```

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

```
.background{ background-color: rgb(47, 37,  
52) }
```

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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