

Converting Colors

HunterLab(14.4414, 4.1956,
-3.4048)

Have a look what the booklet for
HunterLab(14.4414, 4.1956, -3.4048)
contains.

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Color

**HunterLab(14.4789, 3.9896,
-3.3652)**

Conversions

Conversions Part 1

Format	Color
Hex	2F2432
RGB	47, 36, 50
RGB Percent	18%, 14%, 20%
CMY	0.8157, 0.8588, 0.8039
CMYK	0.06, 0.28, 0.00, 0.80
HSL	287°, 16%, 17%
HSV	287°, 28%, 20%
XYZ	2.3789, 2.0964, 3.2969
YIQ	40.8850, 2.0620, 6.6860

Conversions

Conversions Part 2

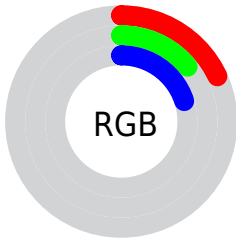
Format	Color
R_{YB}	47, 36, 50
Decimal	3089458
CIE Lab	15.99, 8.39, -7.19
CIE LCh	16, 11.048, 319.403
Yxy	2.0965, 0.3061, 0.2697
Android (android.graphics.Color)	4281279538 (0xFF2F2432)
YUV	40.8850, 4.4937, 5.3629
Hunter-Lab	14.4789, 3.9896, -3.3652

Details

The HunterLab color **14.4789, 3.9896, -3.3652** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.8522, -5.1739, 4.4211**, and the grayscale version is **14.8393, -0.7918, 0.8062**.

A 20% lighter version of the original color is **30.0941, 4.0867, -3.1870**, and **0.4681, 1.2698, -3.3263** is the 20% darker color. If you saturate the color by 10%, you get **13.3773, 5.8021, -5.0299**, and if you desaturate by 10%, it is **15.6409, 2.1981, -1.7626**.

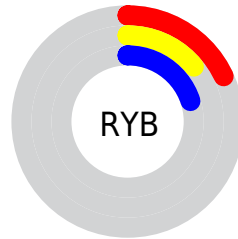
Distribution



 Red (18%)

 Green (14%)

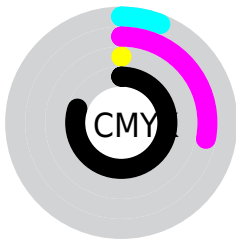
 Blue (20%)




 Red (18%)

 Yellow (14%)

 Blue (20%)

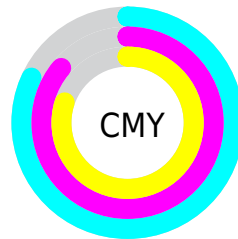


 Cyan (6%)

 Magenta (28%)

 Yellow (0%)

 Black (80%)



 Cyan (82%)

 Magenta (86%)

 Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.4789, 3.9896, -3.3652 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 14.4789, 3.9896, -3.3652 by changing the saturation by 10% instead.

■ 14.4789, 3.9896,
-3.3652

■ 14.4789, 3.9896,
-3.3652

■ 107.8390, 3.1378,
-1.5161

■ 8.1403, 4.0558,
-3.3929

■ 30.0011, 4.3310,
-3.4113

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 39.0615, 4.3542,
-3.3129

0.0000, NaN, NaN

■ 48.8857, 4.2996,
-3.1471

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.4182, 4.1774,
-2.9213

0.0000, NaN, NaN

■ 70.6143, 3.9949,
-2.6410

0.0000, NaN, NaN

■ 82.4368, 3.7579,

0.0000, NaN, NaN

-2.3111

94.8541, 3.4709,
-1.9350

14.4789, 3.9896,
-3.3652

14.4789, 3.9896,
-3.3652

13.3773, 5.8021,
-5.0299

15.6409, 2.1981,
-1.7626

12.3442, 7.6229,
-6.7540

16.8551, 0.4353,
-0.2213

11.3904, 9.4259,
-8.5238

18.1153, -1.2975,
1.2634

10.5279, 11.1692,
-10.3118

19.4166, -3.0010,
2.6973

9.7694, 12.7905,
-12.0701

20.7546, -4.6775,
4.0864

■ 9.0732, 14.3861,
-13.8764

■ 22.1257, -6.3297,
5.4366

■ 8.3258, 16.3533,
-16.0726

■ 23.5269, -7.9606,
6.7531

■ 8.1684, 16.8079,
-16.5758

■ 24.9557, -9.5732,
8.0406

■ 26.4098, -11.1702,
9.3035

Harmonies

Analogous

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



14.4792, 1.2413, -5.5750



14.4789, 3.9896, -3.3652



14.4792, 5.5008, -0.2835

Triad

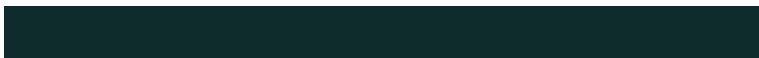
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14.4792, 3.9892, -3.3649



14.4792, 0.3288, 5.2942



14.4792, -5.9332, -1.2052

Complementary

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



14.4789, 3.9896, -3.3652



16.8522, -5.1739, 4.4211

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.



14.4792, -6.1330, 1.7837



14.4789, 3.9896, -3.3652



14.4792, -2.6835, 5.1487

Square

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



14.4792, 3.9892, -3.3649



14.4792, 3.2735, 4.4378



14.4792, -4.9902, 3.9880



14.4792, -4.4194, -4.1593

Rectangle

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



14.4789, 3.9896, -3.3652



14.4792, 5.5257, 1.6763



14.4792, -4.9902, 3.9880



14.4792, -6.1512, -0.1601

Sweetspot

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



14.4792, 3.9892, -3.3649



21.2248, 0.6379, -0.3558



14.3481, 0.1451, -3.6259



11.5975, 0.4230, -0.2585



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.



14.4792, 3.9892, -3.3649



17.2093, 6.7968, -5.8595



14.6201, 4.2069, -1.4139



9.4300, 0.2698, -0.1464



14.2556, 29.5021, -30.2367



36.8466, 76.6614, -81.3098

Inverse Universe

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



14.4445, 3.2997, 1.0793



17.1635, 5.7003, 1.4879



16.7610, -5.3626, 3.1431



9.4221, 0.1528, 0.5420



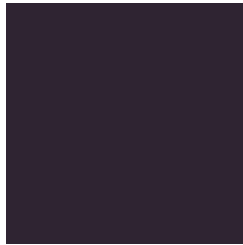
14.7773, 25.6276, 7.0599



38.6189, 66.6560, 20.9243

Previews

White Background



This preview shows how the HunterLab color 14.4789, 3.9896, -3.3652 looks on a white background.

Color Contrast Check

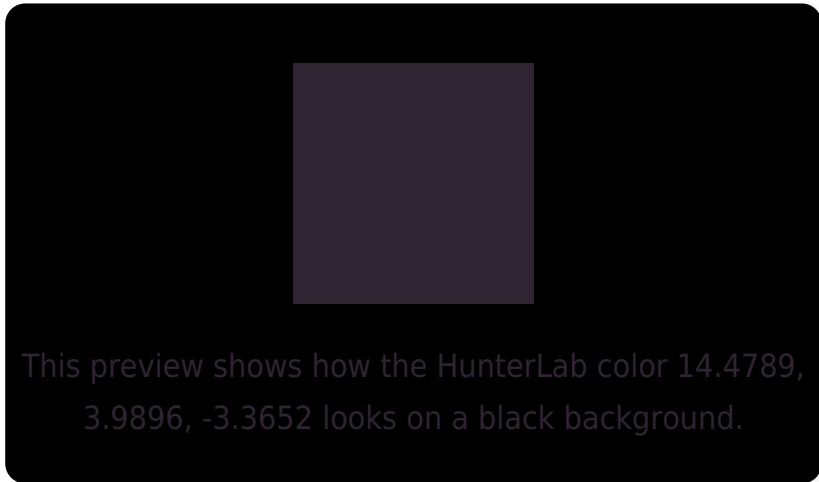
Large Text (above 18pt) WCAG AA ✓ Pass

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 14.4789, 3.9896, -3.3652 Background



This preview shows how black text looks on a background with the HunterLab color 14.4789, 3.9896, -3.3652.



This preview shows how white text looks on a background with the HunterLab color 14.4789, 3.9896, -3.3652.

-3.3652.

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

14.4789, 3.9896, -3.3652

Protanopia

14.4015, 0.4900, -4.4924

Deuteranopia

14.5056, 0.6612, -2.9270



Tritanopia

14.5848, 1.6475, 0.4879

Trichromacy



Original Color

14.4789, 3.9896, -3.3652

Protanomaly

14.4096, 1.6114, -3.9795

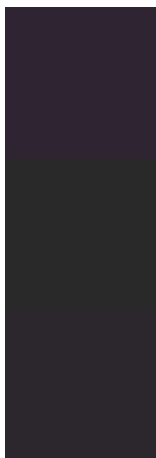
Deuteranomaly

14.4921, 1.7650, -2.9270

Tritanomaly

14.4424, 2.4469, -0.8402

Monochromacy



Original Color

14.4789, 3.9896, -3.3652

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.6509, 0.8774, -0.6000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.4789, 3.9896, -3.3652 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, 36, 50)` looks like.

```
.text, #text, p{  
    color:rgb(47, 36, 50)  
}
```

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, 36, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 36, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 14.4789, 3.9896, -3.3652 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, 36, 50) }
```


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

```
.border{ border-color:rgb(47, 36, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 36, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 36, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 36, 50);  
box-shadow:4px 4px 4px 4px rgb(47, 36, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.4789, 3.9896, -3.3652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 36, 50) }
```

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

```
.background{ background-color: rgb(47, 36,  
50) }
```

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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