

Converting Colors

HunterLab(33.9873, 14.9312,
-3.1125)

Have a look what the booklet for
HunterLab(33.9873, 14.9312,
-3.1125) contains.

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Color

**HunterLab(34.0706, 14.7960,
-2.9531)**

Conversions

Conversions Part 1

Format	Color
Hex	7D536B
RGB	125, 83, 107
RGB Percent	49%, 33%, 42%
CMY	0.5098, 0.6745, 0.5804
CMYK	0.00, 0.34, 0.14, 0.51
HSL	326°, 20%, 41%
HSV	326°, 34%, 49%
XYZ	14.2046, 11.6081, 15.4019
YIQ	98.2940, 17.3280, 16.3680

Conversions

Conversions Part 2

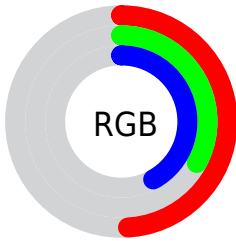
Format	Color
R_{YB}	125, 83, 107
Decimal	8213355
CIE _{Lab}	40.59, 21.43, -6.64
CIE _{LCh}	41, 22.437, 342.774
Yxy	11.6086, 0.3446, 0.2817
Android (android.graphics.Color)	4286403435 (0xFF7D536B)
YUV	98.2940, 4.2921, 23.4212
Hunter-Lab	34.0706, 14.7960, -2.9531

Details

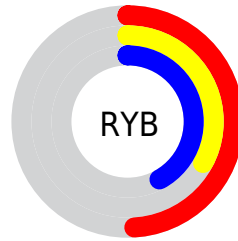
The HunterLab color **34.0706, 14.7960, -2.9531** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **41.7686, -16.4690, 7.9716**, and the grayscale version is **35.0391, -1.8696, 1.9037**.

A 20% lighter version of the original color is **53.5805, 15.9024, -2.5003**, and **17.7348, 13.0368, -3.1355** is the 20% darker color. If you saturate the color by 10%, you get **31.2343, 19.9758, -4.0897**, and if you desaturate by 10%, it is **37.1662, 9.5932, -1.5518**.

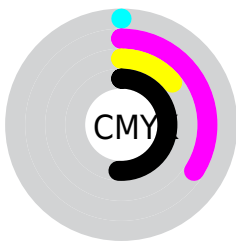
Distribution



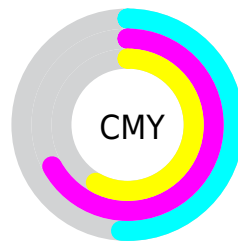
- Red (49%)
- Green (33%)
- Blue (42%)



- Red (49%)
- Yellow (33%)
- Blue (42%)



- Cyan (0%)
- Magenta (34%)
- Yellow (14%)
- Black (51%)














- Cyan (51%)
- Magenta (67%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0706, 14.7960, -2.9531 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 34.0706, 14.7960, -2.9531 by changing the saturation by 10% instead.

 34.0706, 14.7960, -2.9531	 34.0706, 14.7960, -2.9531
142.0551, 17.7770, 0.3076	 25.4514, 13.9934, -3.0388
 53.6472, 16.0361, -2.5755	 17.7136, 13.0458, -3.0433
 64.4901, 16.5060, -2.2997	 10.9729, 11.9327, -2.9512
 75.9787, 16.8904, -1.9729	 2.5495, 36.4913, -10.6643
 88.0786, 17.1975, -1.5990	0.0000, NaN, NaN
	0.0000, NaN, NaN
 100.7602, 17.4345, -1.1814	0.0000, NaN, NaN
113.9981, 17.6069,	0.0000, NaN, NaN

-0.7229

0.0000, NaN, NaN

127.7697, 17.7197,
-0.2259

■ 34.0706, 14.7960,
-2.9531

■ 34.0706, 14.7960,
-2.9531

■ 31.2343, 19.9758,
-4.0897

■ 37.1662, 9.5932,
-1.5518

■ 28.6989, 25.0065,
-4.8832

■ 40.4810, 4.4439,
0.0483

■ 26.5132, 29.6822,
-5.2401

■ 43.9844, -0.6188,
1.8002

■ 24.7243, 33.7223,
-5.0706

■ 47.6507, -5.5833,
3.6687

■ 23.3680, 36.8106,
-4.3175

■ 51.4591, -10.4507,
5.6286

■ 22.4495, 38.7105,
-3.0013

■ 55.3925, -15.2288,
7.6615

■ 21.9555, 39.6965,
-2.0685

■ 59.4371, -19.9278,
9.7542

■ 63.5815, -24.5588,
11.8969

■ 67.8161, -29.1325,
14.0824

Harmonies

Analogous

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



34.0714, 9.7043, -11.2705



34.0706, 14.7960, -2.9531



34.0714, 15.1750, 5.0421

Triad

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



34.0714, 14.7947, -2.9524



34.0714, -5.2756, 13.5828



34.0714, -12.7564, -10.1439

Complementary

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



34.0706, 14.7960, -2.9531



41.7686, -16.4690, 7.9716

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.



34.0714, -16.0232, -1.6741



34.0706, 14.7960, -2.9531



34.0714, -11.9903, 11.2190

Square

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



34.0714, 14.7947, -2.9524



34.0714, 3.0342, 13.3981



34.0714, -15.7569, 6.0494



34.0714, -6.4164, -16.0564

Rectangle

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



34.0706, 14.7960, -2.9531



34.0714, 12.6572, 9.0889



34.0714, -15.7569, 6.0494



34.0714, -14.2219, -7.4250

Sweetspot

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



34.0714, 14.7947, -2.9524



55.7181, 3.6590, 0.8314



32.2579, 10.5400, -15.5995



26.3200, 2.1173, 0.2704



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



34.0714, 14.7947, -2.9524



42.7593, 24.9184, -5.1122



33.5068, 11.9554, 5.0886



20.9337, 1.0775, 0.4069



22.4268, 40.5428, -2.0681

0.0000, NaN, NaN

Inverse Universe

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



34.0714, 14.7947, -2.9524



42.7593, 24.9184, -5.1122



42.3076, -13.3539, 0.2595



20.9337, 1.0775, 0.4069

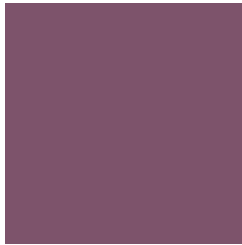


22.4268, 40.5428, -2.0681

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 34.0706, 14.7960, -2.9531 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 × Fail

Black Background



This preview shows how the HunterLab color 34.0706, 14.7960, -2.9531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 34.0706, 14.7960, -2.9531 Background



This preview shows how black text looks on a background with the HunterLab color 34.0706, 14.7960, -2.9531.



This preview shows how white text looks on a background with the HunterLab color 34.0706, 14.7960,

-2.9531.

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

34.0706, 14.7960, -2.9531

Protanopia

34.2017, 0.6899, -7.0305

Deuteranopia

34.0813, 2.3223, -2.2086



Tritanopia

34.1163, 10.5527, 3.6107

Trichromacy



Original Color

34.0706, 14.7960, -2.9531

Protanomaly

34.0515, 5.2783, -5.6162

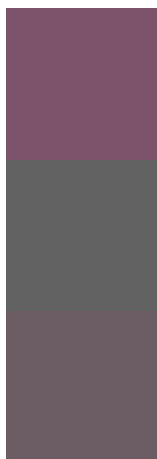
Deuteranomaly

33.9122, 6.9976, -2.8207

Tritanomaly

34.1250, 12.0388, 1.5893

Monochromacy



Original Color

34.0706, 14.7960, -2.9531

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.5781, 3.7460, 0.2615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0706, 14.7960, -2.9531 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(125, 83, 107)` looks like.

```
.text, #text, p{  
    color:rgb(125, 83, 107)  
}
```

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(125, 83, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 83, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0706, 14.7960, -2.9531 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(125, 83, 107) }
```


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

```
.border{ border-color:rgb(125, 83, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 83, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 83, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 83, 107);  
box-shadow:4px 4px 4px 4px rgb(125, 83,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.0706, 14.7960, -2.9531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 83, 107) }
```

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

```
.background{ background-color: rgb(125, 83,  
107) }
```

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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