

Converting Colors

HunterLab(37.2257, 34.2859,
-15.0242)

Have a look what the booklet for
HunterLab(37.2257, 34.2859,
-15.0242) contains.

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Color

**HunterLab(37.3297, 34.1989,
-14.5887)**

Conversions

Conversions Part 1

Format	Color
Hex	9C4B8A
RGB	156, 75, 138
RGB Percent	61%, 29%, 54%
CMY	0.3882, 0.7059, 0.4588
CMYK	0.00, 0.52, 0.12, 0.39
HSL	313°, 35%, 45%
HSV	313°, 52%, 61%
XYZ	20.8138, 13.9351, 25.6375
YIQ	106.4010, 28.0530, 36.7650

Conversions

Conversions Part 2

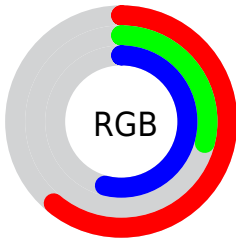
Format	Color
R_{YB}	156, 75, 138
Decimal	10242954
CIE _{Lab}	44.14, 42.15, -19.81
CIE _{LCh}	44, 46.574, 334.827
Yxy	13.9357, 0.3447, 0.2308
Android (android.graphics.Color)	4288433034 (0xFF9C4B8A)
YUV	106.4010, 15.5783, 43.4983
Hunter-Lab	37.3297, 34.1989, -14.5887

Details

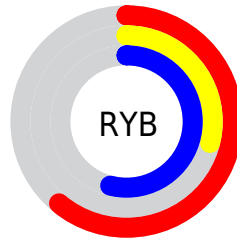
The HunterLab color $37.3297, 34.1989, -14.5887$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $51.0525, -30.7193, 18.8924$, and the grayscale version is $38.0526, -2.0304, 2.0675$.

A 20% lighter version of the original color is $57.4296, 37.0502, -15.4482$, and $20.3523, 30.5775, -13.8198$ is the 20% darker color. If you saturate the color by 10%, you get $34.6032, 40.7348, -16.9448$, and if you desaturate by 10%, it is $40.5213, 27.1469, -11.6943$.

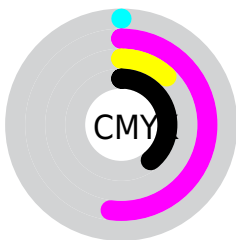
Distribution



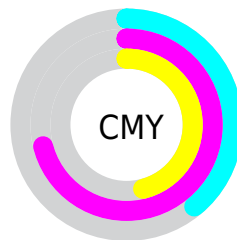
- Red (61%)
- Green (29%)
- Blue (54%)



- Red (61%)
- Yellow (29%)
- Blue (54%)



- Cyan (0%)
- Magenta (52%)
- Yellow (12%)
- Black (39%)



- Cyan (39%)
- Magenta (71%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3297, 34.1989, -14.5887 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 37.3297, 34.1989, -14.5887 by changing the saturation by 10% instead.

37.3297, 34.1989,
-14.5887

37.3297, 34.1989,
-14.5887

147.2517, 44.1988,
-15.5218

28.4183, 32.5515,
-14.1761

57.4238, 37.1260,
-15.2143

20.3558, 30.8017,
-13.7148

68.5005, 38.4170,
-15.4288

13.2447, 29.0279,
-13.2588

80.2100, 39.6025,
-15.5809

6.7705, 31.1502,
-14.5923

92.5197, 40.6904,
-15.6741

0.0000, INF, -NF

0.0000, NaN, NaN

105.4017, 41.6879,
-15.7119

0.0000, NaN, NaN

118.8317, 42.6014,

0.0000, NaN, NaN

-15.6972

0.0000, NaN, NaN

132.7880, 43.4367,
-15.6330

■ 37.3297, 34.1989,
-14.5887

■ 37.3297, 34.1989,
-14.5887

■ 34.6032, 40.7348,
-16.9448

■ 40.5213, 27.1469,
-11.6943

■ 32.3965, 46.3688,
-18.5671

■ 44.1141, 19.8770,
-8.4369

■ 30.7509, 50.6736,
-19.2737

■ 48.0520, 12.5777,
-4.9455

■ 29.6723, 53.3238,
-18.9732

■ 52.2850, 5.3573,
-1.3098

■ 29.0803, 54.5759,
-18.2242

■ 56.7713, -1.7320,
2.4115

■ 61.4763, -8.6716,
6.1822

■ 66.3719, -15.4627,
9.9802

■ 71.4351, -22.1163,
13.7934

■ 76.6470, -28.6474,
17.6149

Harmonies

Analogous

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



37.3306, 19.5709, -35.6615



37.3297, 34.1989, -14.5887



37.3306, 38.4754, 4.6628

Triad

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



37.3306, 34.1972, -14.5876



37.3306, -4.8234, 22.0685



37.3306, -26.0866, -21.6781

Complementary

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



37.3297, 34.1989, -14.5887



51.0525, -30.7193, 18.8924

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.



37.3306, -30.2835, -0.8054



37.3297, 34.1989, -14.5887



37.3306, -19.5578, 20.0683

Square

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



37.3306, 34.1972, -14.5876



37.3306, 13.6642, 21.0935



37.3306, -28.1377, 13.3738



37.3306, -15.4326, -40.9236

Rectangle

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



37.3297, 34.1989, -14.5887



37.3306, 34.3148, 13.2573



37.3306, -28.1377, 13.3738



37.3306, -28.1986, -14.3365

Sweetspot

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



37.3306, 34.1972, -14.5876



67.9110, 11.4788, -3.9373



31.2041, 19.6796, -40.1902



31.3518, 6.2472, -2.2808



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



37.3306, 34.1972, -14.5876



46.2044, 55.9714, -23.1840



36.0301, 28.2491, 3.7002



25.9409, 1.6765, -0.1577



26.4025, 49.5673, -16.6768



3.6110, 6.9123, -3.3123

Inverse Universe

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



37.3306, 34.1972, -14.5876



46.2044, 55.9714, -23.1840



51.9308, -25.4754, 6.1972



25.9409, 1.6765, -0.1577



26.4025, 49.5673, -16.6768



3.6110, 6.9123, -3.3123

Previews

White Background



This preview shows how the HunterLab color 37.3297, 34.1989, -14.5887 looks on a white background.

Color Contrast Check

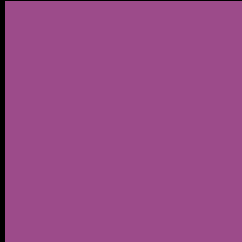
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.3297, 34.1989, -14.5887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

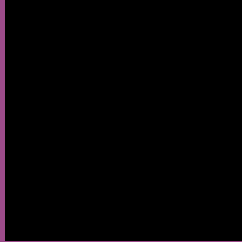
Any Text WCAG AA × Fail

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 37.3297, 34.1989, -14.5887 Background



This preview shows how black text looks on a background with the HunterLab color 37.3297, 34.1989, -14.5887.



This preview shows how white text looks on a background with the HunterLab color 37.3297, 34.1989, -14.5887.

-14.5887.

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

37.3297, 34.1989, -14.5887

Protanopia

37.6429, 4.9776, -29.1006

Deuteranopia

37.5543, 2.4368, -11.8501



Tritanopia

37.4267, 20.4562, 7.3803

Trichromacy



Original Color

37.3297, 34.1989, -14.5887

Protanomaly

36.7086, 14.2300, -25.1106

Deuteranomaly

36.8389, 13.2198, -13.9597

Tritanomaly

37.2975, 25.2512, 0.4255

Monochromacy



Original Color

37.3297, 34.1989, -14.5887

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.1181, 10.4213, -4.3232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3297, 34.1989, -14.5887 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(156, 75, 138)` looks like.

```
.text, #text, p{  
    color:rgb(156, 75, 138)  
}
```

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(156, 75, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 75, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3297, 34.1989, -14.5887 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(156, 75, 138) }
```


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

```
.border{ border-color:rgb(156, 75, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 75, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 75, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 75, 138);  
box-shadow:4px 4px 4px 4px rgb(156, 75,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3297, 34.1989, -14.5887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 75, 138) }
```

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

```
.background{ background-color: rgb(156, 75,  
138) }
```

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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