

Converting Colors

HunterLab(37.2189, 14.7402,
9.3926)

Have a look what the booklet for
HunterLab(37.2189, 14.7402,
9.3926) contains.

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Color

**HunterLab(37.1589, 14.8263,
9.4438)**

Conversions

Conversions Part 1

Format	Color
Hex	8F5A55
RGB	143, 90, 85
RGB Percent	56%, 35%, 33%
CMY	0.4392, 0.6470, 0.6667
CMYK	0.00, 0.37, 0.41, 0.44
HSL	5°, 25%, 45%
HSV	5°, 41%, 56%
XYZ	16.6235, 13.8078, 10.3833
YIQ	105.2770, 33.1930, 9.6810

Conversions

Conversions Part 2

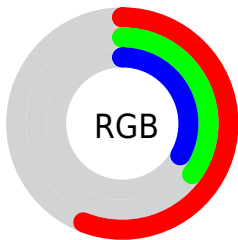
Format	Color
R_{YB}	143, 90, 85
Decimal	9394773
CIE _{Lab}	43.96, 21.18, 12.00
CIE _{LCh}	44, 24.347, 29.529
Yxy	13.8085, 0.4073, 0.3383
Android (android.graphics.Color)	4287584853 (0xFF8F5A55)
YUV	105.2770, -9.9966, 33.0831
Hunter-Lab	37.1589, 14.8263, 9.4438

Details

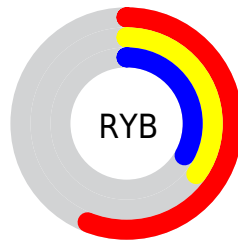
The HunterLab color **37.1589, 14.8263, 9.4438** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **47.0005, -14.6788, -4.0769**, and the grayscale version is **37.7186, -2.0126, 2.0493**.

A 20% lighter version of the original color is **57.2755, 15.6611, 11.8392**, and **20.1361, 13.1926, 6.7277** is the 20% darker color. If you saturate the color by 10%, you get **34.0437, 19.6225, 11.0266**, and if you desaturate by 10%, it is **40.5718, 10.1784, 7.8176**.

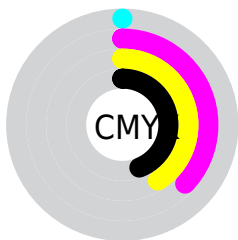
Distribution



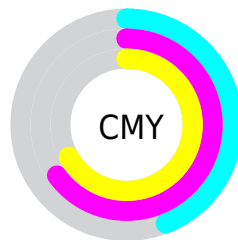
- Red (56%)
- Green (35%)
- Blue (33%)



- Red (56%)
- Yellow (35%)
- Blue (33%)



- Cyan (0%)
- Magenta (37%)
- Yellow (41%)
- Black (44%)



- Cyan (44%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1589, 14.8263, 9.4438 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 37.1589, 14.8263, 9.4438 by changing the saturation by 10% instead.

37.1589, 14.8263,
9.4438

37.1589, 14.8263,
9.4438

146.9817, 17.4806,
20.6084

28.2624, 14.0802,
8.1509

57.2266, 15.9702,
11.9468

20.2164, 13.1972,
6.8012

68.2914, 16.3992,
13.1786

13.1239, 12.1541,
5.3762

79.9895, 16.7460,
14.4068

6.6187, 13.6843,
4.6331

92.2885, 17.0186,
15.6356

0.0000, NaN, NaN

0.0000, NaN, NaN

105.1603, 17.2234,
16.8682

0.0000, NaN, NaN

118.5804, 17.3657,

0.0000, NaN, NaN

18.1067

0.0000, NaN, NaN

132.5273, 17.4501,
19.3530

■ 37.1589, 14.8263,
9.4438

■ 37.1589, 14.8263,
9.4438

■ 34.0437, 19.6225,
11.0266

■ 40.5718, 10.1784,
7.8176

■ 31.2752, 24.4727,
12.5095

■ 44.2355, 5.7272,
6.1799

■ 28.9105, 29.1945,
13.8139

■ 48.1140, 1.4794,
4.5501

■ 27.0038, 33.5174,
14.8417

■ 52.1775, -2.5752,
2.9371

■ 25.5955, 37.1107,
15.4998

■ 56.4018, -6.4549,
1.3443

■ 24.7200, 39.5146,
15.9241

■ 60.7671, -10.1810,
-0.2283

■ 65.2575, -13.7744,
-1.7821

■ 69.8598, -17.2544,
-3.3196

■ 74.5634, -20.6382,
-4.8432

Harmonies

Analogous

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



37.1598, 17.5639, 1.8830



37.1589, 14.8263, 9.4438



37.1598, 7.4894, 13.8667

Triad

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



37.1598, 14.8245, 9.4444



37.1598, -16.1286, 9.6323



37.1598, -2.1312, -19.2317

Complementary

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



37.1589, 14.8263, 9.4438



47.0005, -14.6788, -4.0769

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.



37.1598, -10.5956, -15.7522



37.1589, 14.8263, 9.4438



37.1598, -18.1764, 2.1618

Square

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



37.1598, 14.8245, 9.4444



37.1598, -10.3651, 13.9550



37.1598, -16.2522, -7.3384



37.1598, 7.2111, -15.9542

Rectangle

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



37.1589, 14.8263, 9.4438



37.1598, 1.3093, 15.1281



37.1598, -16.2522, -7.3384



37.1598, -5.1679, -18.8030

Sweetspot

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



37.1598, 14.8245, 9.4444



63.4894, 2.9243, 6.4573



37.6517, 25.0181, -14.3240



30.1188, 1.7040, 3.2100



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



37.1598, 14.8245, 9.4444



45.7654, 25.9202, 14.6479



44.3278, 1.1280, 15.8390



23.4398, 0.4375, 2.0838



23.2768, 37.0495, 14.9917



2.5237, 2.8630, 1.6052

Inverse Universe

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



47.0005, -14.6788, -4.0769



61.5905, -22.0901, -7.2347



38.5842, -1.8725, -16.1893



24.5721, -2.8944, 0.5437



40.0520, -18.7149, -9.6614



4.1050, -2.0620, -0.6796

Previews

White Background



This preview shows how the HunterLab color 37.1589, 14.8263, 9.4438 looks on a white background.

Color Contrast Check

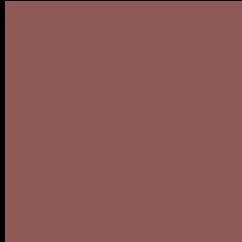
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.1589, 14.8263, 9.4438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

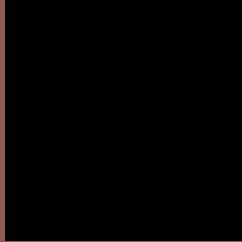
Any Text WCAG AA × Fail

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 37.1589, 14.8263, 9.4438 Background



This preview shows how black text looks on a background with the HunterLab color 37.1589, 14.8263, 9.4438.



This preview shows how white text looks on a background with the HunterLab color 37.1589, 14.8263, 9.4438.

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

37.1589, 14.8263, 9.4438

Protanopia

37.3156, -2.2136, 6.8672

Deuteranopia

37.2511, 2.5884, 9.9740



Tritanopia

37.0607, 17.2969, 5.8192

Trichromacy



Original Color

37.1589, 14.8263, 9.4438

Protanomaly

37.0269, 3.4184, 7.7417

Deuteranomaly

37.0832, 7.2540, 9.5673

Tritanomaly

37.1879, 16.3395, 7.4210

Monochromacy



Original Color

37.1589, 14.8263, 9.4438

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.3070, 3.4655, 4.6849

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1589, 14.8263, 9.4438 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(143, 90, 85)` looks like.

```
.text, #text, p{  
  color:rgb(143, 90, 85)  
}
```

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(143, 90, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 90, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1589, 14.8263, 9.4438 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(143, 90, 85) }
```


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

```
.border{ border-color:rgb(143, 90, 85) }
```

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

Here you see how a box with a 4 pixel rgb(143, 90, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 90, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 90, 85);  
box-shadow:4px 4px 4px 4px rgb(143, 90,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1589, 14.8263, 9.4438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 90, 85) }
```

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

```
.background{ background-color: rgb(143, 90,  
85) }
```

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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