

Converting Colors

HunterLab(37.4924, 12.6971,
6.2316)

Have a look what the booklet for
HunterLab(37.4924, 12.6971,
6.2316) contains.

HunterLab(37.4943, 12.7521, 6.2070)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(37.4943, 12.7521,
6.2070)**

Conversions

Conversions Part 1

Format	Color
Hex	8A5D5F
RGB	138, 93, 95
RGB Percent	54%, 36%, 37%
CMY	0.4588, 0.6353, 0.6274
CMYK	0.00, 0.33, 0.31, 0.46
HSL	357°, 19%, 45%
HSV	357°, 33%, 54%
XYZ	16.4612, 14.0582, 12.6724
YIQ	106.6830, 26.1780, 10.1620

Conversions

Conversions Part 2

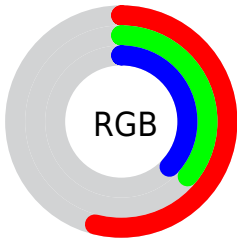
Format	Color
R_{YB}	138, 93, 95
Decimal	9067871
CIE _{Lab}	44.32, 18.72, 6.35
CIE _{LCh}	44, 19.765, 18.729
Yxy	14.0589, 0.3811, 0.3255
Android (android.graphics.Color)	4287257951 (0xFF8A5D5F)
YUV	106.6830, -5.7597, 27.4650
Hunter-Lab	37.4943, 12.7521, 6.2070

Details

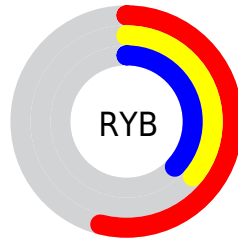
The HunterLab color **37.4943, 12.7521, 6.2070** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **47.2039, -14.3616, -0.4225**, and the grayscale version is **38.2386, -2.0403, 2.0776**.

A 20% lighter version of the original color is **57.7307, 13.6095, 8.3000**, and **20.3818, 11.3537, 4.3053** is the 20% darker color. If you saturate the color by 10%, you get **34.1043, 17.8209, 7.5138**, and if you desaturate by 10%, it is **41.1880, 7.8158, 5.0183**.

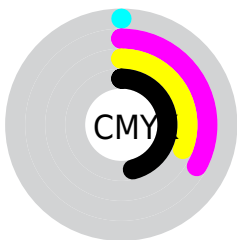
Distribution



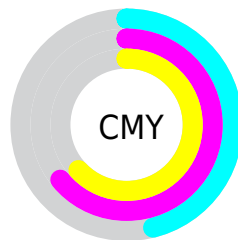
- Red (54%)
- Green (36%)
- Blue (37%)



- Red (54%)
- Yellow (36%)
- Blue (37%)



- Cyan (0%)
- Magenta (33%)
- Yellow (31%)
- Black (46%)



- Cyan (46%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4943, 12.7521, 6.2070 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 37.4943, 12.7521, 6.2070 by changing the saturation by 10% instead.

37.4943, 12.7521,
6.2070

37.4943, 12.7521,
6.2070

147.5117, 14.4447,
14.8555

28.5686, 12.1379,
5.3138

57.6138, 13.6508,
8.0191

20.4904, 11.3925,
4.4178

68.7020, 13.9653,
8.9445

13.3613, 10.4896,
3.5031

80.4223, 14.2025,
9.8857

6.9134, 11.4786,
4.1816

92.7424, 14.3696,
10.8438

0.0000, NaN, NaN

0.0000, NaN, NaN

105.6343, 14.4727,
11.8195

0.0000, NaN, NaN

119.0737, 14.5169,

0.0000, NaN, NaN

12.8132

0.0000, NaN, NaN

133.0392, 14.5064,
13.8252

■ 37.4943, 12.7521,
6.2070

■ 37.4943, 12.7521,
6.2070

■ 34.1043, 17.8209,
7.5138

■ 41.1880, 7.8158,
5.0183

■ 31.0732, 22.9281,
8.9215

■ 45.1350, 3.0558,
3.9442

■ 28.4677, 27.8813,
10.3867

■ 49.2974, -1.5245,
2.9757

■ 26.3552, 32.3795,
11.8258

■ 53.6445, -5.9372,
2.1002

■ 24.7906, 36.0398,
13.1169

■ 58.1518, -10.2014,
1.3051

■ 23.7946, 38.5123,
14.1270

■ 62.7997, -14.3377,
0.5786

■ 23.2738, 39.9148,
14.5919

■ 67.5723, -18.3660,
-0.0896

■ 72.4568, -22.3041,
-0.7084

■ 77.4425, -26.1676,
-1.2851

Harmonies

Analogous

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



37.4952, 13.3132, -0.7579



37.4943, 12.7521, 6.2070



37.4952, 8.0552, 11.0029

Triad

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



37.4952, 12.7505, 6.2077



37.4952, -12.2960, 10.0510



37.4952, -4.7963, -14.1740

Complementary

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



37.4943, 12.7521, 6.2070



47.2039, -14.3616, -0.4225

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.



37.4952, -11.1008, -9.8846



37.4943, 12.7521, 6.2070



37.4952, -15.1968, 4.6394

Square

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



37.4952, 12.7505, 6.2077



37.4952, -6.5485, 12.9001



37.4952, -14.7773, -2.6666



37.4952, 2.7706, -13.5234

Rectangle

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



37.4943, 12.7521, 6.2070



37.4952, 3.4071, 12.7588



37.4952, -14.7773, -2.6666



37.4952, -7.1221, -13.2327

Sweetspot

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



37.4952, 12.7505, 6.2077



61.2214, 2.5809, 4.9167



38.5716, 18.6452, -12.8662



28.6824, 1.5753, 2.4047



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



37.4952, 12.7505, 6.2077



46.4826, 21.7814, 9.4801



42.4974, 2.8745, 11.7878



22.4765, 0.7020, 1.7374



22.2866, 38.2244, 13.9525



1.8277, 3.1572, 0.9707

Inverse Universe

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



37.4952, 12.7505, 6.2077



46.4826, 21.7814, 9.4801



41.3048, -5.0779, -9.1518



22.4765, 0.7020, 1.7374



22.2866, 38.2244, 13.9525



1.8277, 3.1572, 0.9707

Previews

White Background



This preview shows how the HunterLab color 37.4943, 12.7521, 6.2070 looks on a white background.

Color Contrast Check

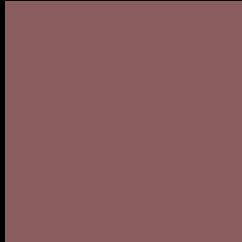
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.4943, 12.7521, 6.2070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

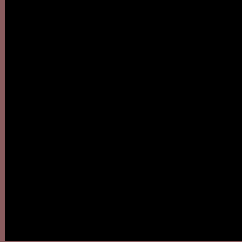
Any Text WCAG AA × Fail

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 37.4943, 12.7521, 6.2070 Background



This preview shows how black text looks on a background with the HunterLab color 37.4943, 12.7521, 6.2070.



This preview shows how white text looks on a background with the HunterLab color 37.4943, 12.7521,

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

37.4943, 12.7521, 6.2070

Protanopia

37.7238, -1.7364, 3.8644

Deuteranopia

37.5376, 2.6664, 6.8202



Tritanopia

37.3610, 13.7397, 4.5292

Trichromacy



Original Color

37.4943, 12.7521, 6.2070

Protanomaly

37.5901, 3.1363, 4.5990

Deuteranomaly

37.4907, 6.4777, 6.4679

Tritanomaly

37.3355, 13.6109, 4.8941

Monochromacy



Original Color

37.4943, 12.7521, 6.2070

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.8597, 2.9149, 3.2846

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4943, 12.7521, 6.2070 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(138, 93, 95)` looks like.

```
.text, #text, p{  
    color:rgb(138, 93, 95)  
}
```

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(138, 93, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 93, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4943, 12.7521, 6.2070 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(138, 93, 95) }
```


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

```
.border{ border-color:rgb(138, 93, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 93, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 93, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 93, 95);  
box-shadow:4px 4px 4px 4px rgb(138, 93,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4943, 12.7521, 6.2070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 93, 95) }
```

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

```
.background{ background-color: rgb(138, 93,  
95) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor