

Converting Colors

HunterLab(37.3829, 14.6302,
6.4136)

Have a look what the booklet for
HunterLab(37.3829, 14.6302,
6.4136) contains.

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Color

**HunterLab(37.3538, 14.6538,
6.4652)**

Conversions

Conversions Part 1

Format	Color
Hex	8D5B5E
RGB	141, 91, 94
RGB Percent	55%, 36%, 37%
CMY	0.4471, 0.6431, 0.6314
CMYK	0.00, 0.35, 0.33, 0.45
HSL	356°, 22%, 45%
HSV	356°, 35%, 55%
XYZ	16.7460, 13.9531, 12.4003
YIQ	106.2920, 28.8370, 11.5330

Conversions

Conversions Part 2

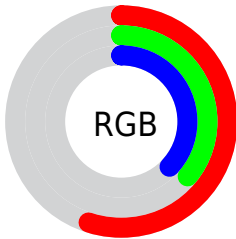
Format	Color
R_{YB}	141, 91, 94
Decimal	9263966
CIE Lab	44.17, 20.97, 6.79
CIE LCh	44, 22.039, 17.946
Yxy	13.9537, 0.3885, 0.3237
Android (android.graphics.Color)	4287454046 (0xFF8D5B5E)
YUV	106.2920, -6.0600, 30.4389
Hunter-Lab	37.3538, 14.6538, 6.4652

Details

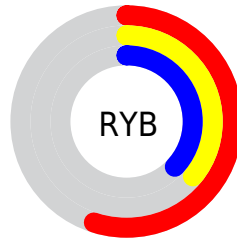
The HunterLab color $37.3538, 14.6538, 6.4652$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $48.0721, -15.7021, -0.3104$, and the grayscale version is $38.0905, -2.0324, 2.0695$.

A 20% lighter version of the original color is $57.5286, 15.5933, 8.5284$, and $20.3436, 13.1311, 4.6159$ is the 20% darker color. If you saturate the color by 10%, you get $33.9814, 19.8900, 7.7919$, and if you desaturate by 10%, it is $41.0536, 9.5242, 5.2729$.

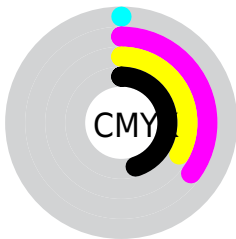
Distribution



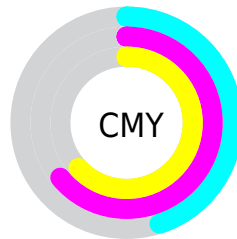
- Red (55%)
- Green (36%)
- Blue (37%)



- Red (55%)
- Yellow (36%)
- Blue (37%)



- Cyan (0%)
- Magenta (35%)
- Yellow (33%)
- Black (45%)



- Cyan (45%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3538, 14.6538, 6.4652 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 37.3538, 14.6538, 6.4652 by changing the saturation by 10% instead.

37.3538, 14.6538,
6.4652

37.3538, 14.6538,
6.4652

147.2898, 17.2118,
15.3046

28.4403, 13.9216,
5.5418

57.4516, 15.7726,
8.3296

20.3755, 13.0531,
4.6115

68.5300, 16.1901,
9.2782

13.2617, 12.0250,
3.6565

80.2411, 16.5259,
10.2411

6.7916, 13.2135,
4.5143

92.5523, 16.7880,
11.2198

0.0000, NaN, NaN

0.0000, NaN, NaN

105.4358, 16.9827,
12.2150

0.0000, NaN, NaN

118.8672, 17.1153,

0.0000, NaN, NaN

13.2273

0.0000, NaN, NaN

132.8249, 17.1904,
14.2571

■ 37.3538, 14.6538,
6.4652

■ 37.3538, 14.6538,
6.4652

■ 33.9814, 19.8900,
7.7919

■ 41.0536, 9.5242,
5.2729

■ 30.9955, 25.1104,
9.2328

■ 45.0261, 4.5628,
4.2118

■ 28.4662, 30.0837,
10.7375

■ 49.2299, -0.2181,
3.2715

■ 26.4605, 34.4689,
12.2114

■ 53.6314, -4.8261,
2.4376

■ 25.0271, 37.8673,
13.5223

■ 58.2037, -9.2787,
1.6954

■ 24.1552, 40.0242,
14.5235

■ 62.9254, -13.5965,
1.0315

■ 23.8354, 40.8966,
14.7995

■ 67.7792, -17.7998,
0.4340

■ 72.7512, -21.9073,
-0.1071

■ 77.8298, -25.9355,
-0.6002

Harmonies

Analogous

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



37.3547, 15.1553, -1.3209



37.3538, 14.6538, 6.4652



37.3547, 9.4551, 11.7400

Triad

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



37.3547, 14.6521, 6.4659



37.3547, -13.2510, 10.9329



37.3547, -5.3098, -16.3369

Complementary

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



37.3538, 14.6538, 6.4652



48.0721, -15.7021, -0.3104

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.



37.3547, -12.2133, -11.2740



37.3538, 14.6538, 6.4652



37.3547, -16.5193, 5.1027

Square

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



37.3547, 14.6521, 6.4659



37.3547, -6.8443, 13.8991



37.3547, -16.1570, -3.0193



37.3547, 3.1147, -15.7432

Rectangle

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



37.3538, 14.6538, 6.4652



37.3547, 4.2671, 13.6577



37.3547, -16.1570, -3.0193



37.3547, -7.8703, -15.2010

Sweetspot

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



37.3547, 14.6521, 6.4659



62.5953, 3.3752, 5.0863



38.4459, 20.8204, -14.8070



29.2755, 1.9485, 2.4741



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



37.3547, 14.6521, 6.4659



46.1366, 25.5361, 10.1436



42.6083, 3.9489, 12.5504



23.3002, 0.7556, 1.7653



22.7620, 39.0587, 14.1037



2.2443, 3.8883, 1.1031

Inverse Universe

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



37.3547, 14.6521, 6.4659



46.1366, 25.5361, 10.1436



41.7385, -5.6457, -10.1758



23.3002, 0.7556, 1.7653



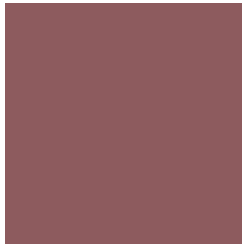
22.7620, 39.0587, 14.1037



2.2443, 3.8883, 1.1031

Previews

White Background



This preview shows how the HunterLab color 37.3538, 14.6538, 6.4652 looks on a white background.

Color Contrast Check

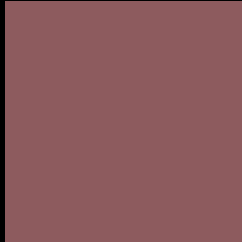
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.3538, 14.6538, 6.4652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

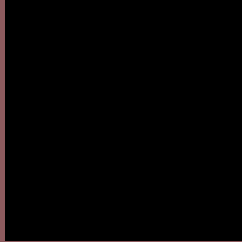
Any Text WCAG AA × Fail

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 37.3538, 14.6538, 6.4652 Background



This preview shows how black text looks on a background with the HunterLab color 37.3538, 14.6538, 6.4652.



This preview shows how white text looks on a background with the HunterLab color 37.3538, 14.6538,

6.4652.

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

37.3538, 14.6538, 6.4652

Protanopia

37.3711, -1.5738, 3.4673

Deuteranopia

37.4193, 2.2217, 7.0533



Tritanopia

37.1996, 15.5064, 5.1686

Trichromacy



Original Color

37.3538, 14.6538, 6.4652

Protanomaly

37.0506, 3.9308, 4.4080

Deuteranomaly

37.2179, 6.8236, 6.5555

Tritanomaly

37.1747, 15.3815, 5.5264

Monochromacy



Original Color

37.3538, 14.6538, 6.4652

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.6678, 3.5508, 3.4868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3538, 14.6538, 6.4652 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(141, 91, 94)` looks like.

```
.text, #text, p{  
    color:rgb(141, 91, 94)  
}
```

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(141, 91, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 91, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3538, 14.6538, 6.4652 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(141, 91, 94) }
```


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

```
.border{ border-color:rgb(141, 91, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 91, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 91, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 91, 94);  
box-shadow:4px 4px 4px 4px rgb(141, 91,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3538, 14.6538, 6.4652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 91, 94) }
```

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

```
.background{ background-color: rgb(141, 91,  
94) }
```

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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