

Converting Colors

HunterLab(36.9507, 24.7126,
16.7354)

Have a look what the booklet for
HunterLab(36.9507, 24.7126,
16.7354) contains.

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Color

**HunterLab(37.0462, 24.4654,
16.8495)**

Conversions

Conversions Part 1

Format	Color
Hex	A2503A
RGB	162, 80, 58
RGB Percent	64%, 31%, 23%
CMY	0.3647, 0.6863, 0.7725
CMYK	0.00, 0.51, 0.64, 0.36
HSL	13°, 47%, 43%
HSV	13°, 64%, 64%
XYZ	18.5327, 13.7242, 5.6752
YIQ	102.0100, 55.9340, 10.5420

Conversions

Conversions Part 2

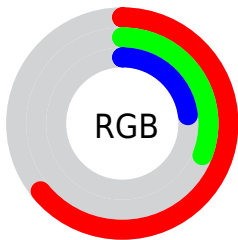
Format	Color
RYB	162, 86, 58
Decimal	10637370
CIELab	43.84, 32.03, 28.46
CIElCh	44, 42.841, 41.622
Yxy	13.7249, 0.4886, 0.3618
Android (android.graphics.Color)	4288827450 (0xFFA2503A)
YUV	102.0100, -21.6969, 52.6112
Hunter-Lab	37.0462, 24.4654, 16.8495

Details

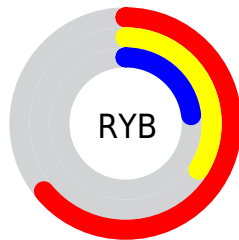
The HunterLab color **37.0462, 24.4654, 16.8495** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **47.1837, -15.8228, -14.1554**, and the grayscale version is **36.5202, -1.9486, 1.9842**.

A 20% lighter version of the original color is **57.1361, 26.6530, 21.5239**, and **20.0443, 21.9335, 11.3983** is the 20% darker color. If you saturate the color by 10%, you get **34.4807, 29.4022, 18.0270**, and if you desaturate by 10%, it is **39.9602, 19.5778, 15.3009**.

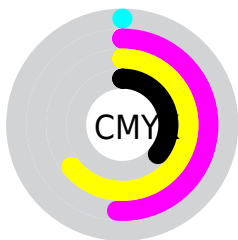
Distribution



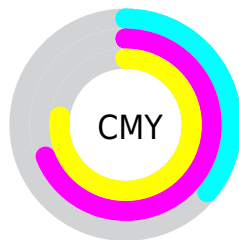
- Red (64%)
- Green (31%)
- Blue (23%)



- Red (64%)
- Yellow (34%)
- Blue (23%)



- Cyan (0%)
- Magenta (51%)
- Yellow (64%)
- Black (36%)



- Cyan (36%)
- Magenta (69%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0462, 24.4654, 16.8495 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 37.0462, 24.4654, 16.8495 by changing the saturation by 10% instead.

37.0462, 24.4654,
16.8495

37.0462, 24.4654,
16.8495

146.8036, 31.0778,
35.9849

28.1596, 23.2080,
14.2728

57.0966, 26.5908,
21.5675

20.1245, 21.8141,
11.4834

68.1534, 27.4872,
23.7767

13.0443, 20.2957,
9.1310

79.8441, 28.2858,
25.9162

6.5165, 22.4055,
4.5616

92.1360, 28.9955,
28.0008

0.0000, INF, NaN

0.0000, NaN, NaN

105.0009, 29.6236,
30.0422

0.0000, NaN, NaN

118.4145, 30.1765,

0.0000, NaN, NaN

32.0489

0.0000, NaN, NaN

132.3551, 30.6596,
34.0280

■ 37.0462, 24.4654,
16.8495

■ 37.0462, 24.4654,
16.8495

■ 34.4807, 29.4022,
18.0270

■ 39.9602, 19.5778,
15.3009

■ 32.3041, 34.2146,
18.7536

■ 43.1763, 14.8591,
13.4592

■ 30.5546, 38.6500,
18.9804

■ 46.6555, 10.3643,
11.3932

■ 29.7343, 40.8953,
19.0381

■ 50.3631, 6.1132,
9.1571

■ 54.2694, 2.1031,
6.7913

■ 58.3495, -1.6813,
4.3253

■ 62.5829, -5.2607,
1.7804

■ 66.9524, -8.6577,
-0.8282

■ 71.4437, -11.8939,
-3.4895

Harmonies

Analogous

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



37.0472, 33.9625, 7.5308



37.0462, 24.4654, 16.8495



37.0472, 8.4225, 20.6128

Triad

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



37.0472, 24.4628, 16.8500



37.0472, -27.2632, 10.2342



37.0472, 4.5446, -40.6476

Complementary

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



37.0462, 24.4654, 16.8495



47.1837, -15.8228, -14.1554

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.



37.0472, -11.3457, -38.8654



37.0462, 24.4654, 16.8495



37.0472, -27.9370, -4.5019

Square

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



37.0472, 24.4628, 16.8500



37.0472, -20.5718, 18.0909



37.0472, -22.6056, -23.7341



37.0472, 21.2049, -27.8860

Rectangle

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



37.0462, 24.4654, 16.8495



37.0472, -2.8611, 21.1473



37.0472, -22.6056, -23.7341



37.0472, -1.0880, -41.8399

Sweetspot

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



37.0472, 24.4628, 16.8500



70.3721, 5.5849, 10.8159



35.5480, 44.4248, -19.4776



32.6729, 3.3535, 5.5362



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



37.0472, 24.4628, 16.8500



45.1391, 42.4232, 24.7869



49.1587, 0.2233, 25.4672



27.0511, 0.1021, 2.6868



26.4929, 35.9877, 16.9548



4.5732, 3.2244, 2.8745

Inverse Universe

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



47.1837, -15.8228, -14.1554



60.7384, -21.5184, -23.5262



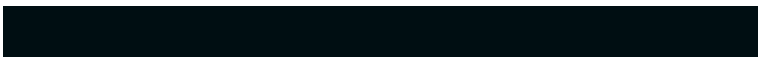
32.6900, 7.5287, -41.7213



27.8490, -2.9180, 0.2838



37.7157, -12.8881, -19.3196



5.9936, -2.5674, -1.9493

Previews

White Background



This preview shows how the HunterLab color 37.0462, 24.4654, 16.8495 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 37.0462, 24.4654, 16.8495 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 37.0462, 24.4654, 16.8495 Background



This preview shows how black text looks on a background with the HunterLab color 37.0462, 24.4654, 16.8495.



This preview shows how white text looks on a background with the HunterLab color 37.0462, 24.4654,

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

37.0462, 24.4654, 16.8495

Protanopia

37.1707, -3.7082, 14.3693

Deuteranopia

37.1204, 2.5041, 17.3428



Tritanopia

37.0182, 28.1908, 10.5186

Trichromacy



Original Color

37.0462, 24.4654, 16.8495

Protanomaly

36.5785, 6.1495, 14.7850

Deuteranomaly

36.7499, 10.1572, 16.9917

Tritanomaly

37.0356, 26.9124, 13.2013

Monochromacy



Original Color

37.0462, 24.4654, 16.8495

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.0033, 6.3777, 7.7982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0462, 24.4654, 16.8495 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(162, 80, 58)` looks like.

```
.text, #text, p{  
  color:rgb(162, 80, 58)  
}
```

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(162, 80, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 80, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0462, 24.4654, 16.8495 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(162, 80, 58) }
```


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

```
.border{ border-color:rgb(162, 80, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 80, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 80, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 80, 58);  
box-shadow:4px 4px 4px 4px rgb(162, 80,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.0462, 24.4654, 16.8495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 80, 58) }
```

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

```
.background{ background-color: rgb(162, 80,  
58) }
```

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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