

Converting Colors

HunterLab(24.2492, 10.2769,
0.3436)

Have a look what the booklet for
HunterLab(24.2492, 10.2769,
0.3436) contains.

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Color

**HunterLab(24.2037, 10.1156,
0.4885)**

Conversions

Conversions Part 1

Format	Color
Hex	5C3B47
RGB	92, 59, 71
RGB Percent	36%, 23%, 28%
CMY	0.6392, 0.7686, 0.7216
CMYK	0.00, 0.36, 0.23, 0.64
HSL	338°, 22%, 30%
HSV	338°, 36%, 36%
XYZ	7.1149, 5.8582, 6.7170
YIQ	70.2350, 15.8160, 10.7280

Conversions

Conversions Part 2

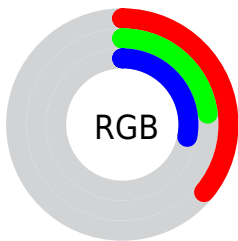
Format	Color
R _Y B	92, 59, 71
Decimal	6044487
CIE Lab	29.05, 16.53, -1.35
CIE LCh	29, 16.589, 355.334
Yxy	5.8585, 0.3613, 0.2975
Android (android.graphics.Color)	4284234567 (0xFF5C3B47)
YUV	70.2350, 0.3771, 19.0879
Hunter-Lab	24.2037, 10.1156, 0.4885

Details

The HunterLab color **24.2037, 10.1156, 0.4885** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.2712, -11.2318, 3.5906**, and the grayscale version is **24.8263, -1.3247, 1.3489**.

A 20% lighter version of the original color is **42.0558, 10.9293, 1.5012**, and **10.0614, 8.5977, -0.1236** is the 20% darker color. If you saturate the color by 10%, you get **22.1879, 13.4970, 0.4856**, and if you desaturate by 10%, it is **26.3968, 6.7368, 0.6733**.

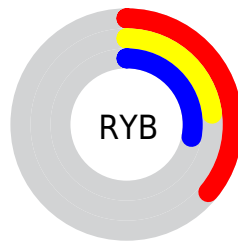
Distribution



Red (36%)

Green (23%)

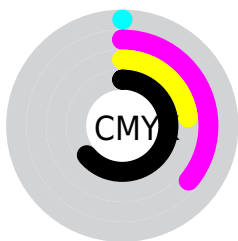
Blue (28%)



Red (36%)

Yellow (23%)

Blue (28%)

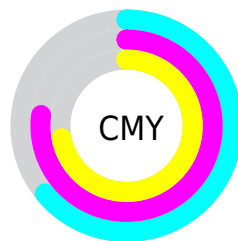


Cyan (0%)

Magenta (36%)

Yellow (23%)

Black (64%)



Cyan (64%)

Magenta (77%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2037, 10.1156, 0.4885 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 24.2037, 10.1156, 0.4885 by changing the saturation by 10% instead.

■ 24.2037, 10.1156,
0.4885

■ 24.2037, 10.1156,
0.4885

■ 125.6224, 11.9715,
5.4199

■ 16.6109, 9.4141,
0.1698

■ 41.9961, 11.1187,
1.2957

■ 10.0367, 8.5443,
-0.0801

■ 52.0429, 11.4621,
1.7708

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.7833, 11.7182,
2.2883

0.0000, NaN, NaN

■ 74.1752, 11.8968,
2.8450

0.0000, NaN, NaN

■ 86.1832, 12.0057,
3.4385

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.7773, 12.0511,

4.0666

0.0000, NaN, NaN

111.9314, 12.0383,
4.7276

■ 24.2037, 10.1156,
0.4885

■ 24.2037, 10.1156,
0.4885

■ 22.1879, 13.4970,
0.4856

■ 26.3968, 6.7368,
0.6733

■ 20.3780, 16.8066,
0.6972

■ 28.7397, 3.4052,
1.0068

■ 18.8083, 19.9181,
1.1544

■ 31.2115, 0.1385,
1.4624

■ 17.5125, 22.6545,
1.8735

■ 33.7947, -3.0584,
2.0180

■ 16.5180, 24.8082,
2.8421

■ 36.4753, -6.1881,
2.6561

■ 15.7622, 26.4504,
3.9362

■ 39.2417, -9.2565,
3.3628

■ 15.4521, 27.1893,
4.3487

■ 42.0844, -12.2712,
4.1271

■ 44.9956, -15.2400,
4.9404

■ 47.9690, -18.1700,
5.7959

Harmonies

Analogous

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



24.2043, 7.9854, -5.0963



24.2037, 10.1156, 0.4885



24.2043, 8.9722, 5.2217

Triad

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



24.2043, 10.1146, 0.4890



24.2043, -5.6334, 8.7316



24.2043, -6.9925, -8.4474

Complementary

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



24.2037, 10.1156, 0.4885



30.2712, -11.2318, 3.5906

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.



24.2043, -10.0890, -3.3696



24.2037, 10.1156, 0.4885



24.2043, -9.3546, 6.3480

Square

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



24.2043, 10.1146, 0.4890



24.2043, -0.4308, 9.3222



24.2043, -10.9141, 2.1177



24.2043, -2.1428, -10.9349

Rectangle

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



24.2037, 10.1156, 0.4885



24.2043, 6.5583, 7.4109



24.2043, -10.9141, 2.1177



24.2043, -8.2553, -6.9388

Sweetspot

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



24.2043, 10.1146, 0.4890



39.4793, 2.5410, 1.5861



23.6687, 9.8310, -10.6072



19.6312, 1.4544, 0.7694



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



24.2043, 10.1146, 0.4890



29.7384, 17.1863, 0.6261



24.8814, 6.6973, 5.5886



15.3629, 0.5538, 0.6637



18.5604, 32.6059, 5.6324



43.2503, 75.6294, 15.8397

Inverse Universe

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



24.2043, 10.1146, 0.4890



29.7384, 17.1863, 0.6261



29.3542, -7.6322, -2.4970



15.3629, 0.5538, 0.6637



18.5604, 32.6059, 5.6324



43.2503, 75.6294, 15.8397

Previews

White Background



This preview shows how the HunterLab color 24.2037, 10.1156, 0.4885 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 24.2037, 10.1156, 0.4885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

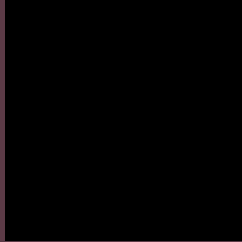
Any Text WCAG AA × Fail

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 24.2037, 10.1156, 0.4885 Background



This preview shows how black text looks on a background with the HunterLab color 24.2037, 10.1156, 0.4885.



This preview shows how white text looks on a background with the HunterLab color 24.2037, 10.1156,

0.4885.

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

24.2037, 10.1156, 0.4885

Protanopia

24.2879, 0.0531, -2.1726

Deuteranopia

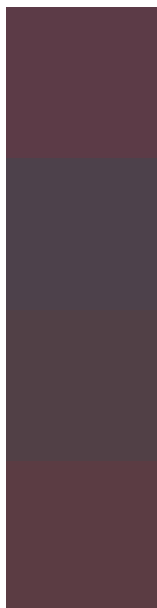
24.3975, 1.3070, 0.9752



Tritanopia

24.1610, 8.5798, 2.7658

Trichromacy



Original Color

24.2037, 10.1156, 0.4885

Protanomaly

24.2206, 3.4602, -1.3096

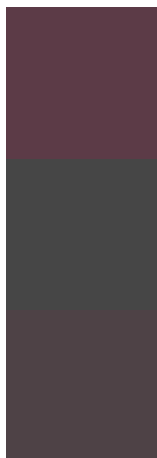
Deuteranomaly

24.2040, 4.3421, 0.7966

Tritanomaly

24.2097, 8.8268, 2.0677

Monochromacy



Original Color

24.2037, 10.1156, 0.4885

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.4097, 2.5894, 1.0123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2037, 10.1156, 0.4885 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(92, 59, 71)` looks like.

```
.text, #text, p{  
    color:rgb(92, 59, 71)  
}
```

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(92, 59, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 59, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2037, 10.1156, 0.4885 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(92, 59, 71) }
```


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

```
.border{ border-color:rgb(92, 59, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 59, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 59, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 59, 71);  
box-shadow:4px 4px 4px 4px rgb(92, 59, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.2037, 10.1156, 0.4885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 59, 71) }
```

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

```
.background{ background-color: rgb(92, 59,  
71) }
```

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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