

Converting Colors

HunterLab(41.4388, 25.2208,
10.3885)

Have a look what the booklet for
HunterLab(41.4388, 25.2208,
10.3885) contains.

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Color

**HunterLab(41.3986, 25.3741,
10.4485)**

Conversions

Conversions Part 1

Format	Color
Hex	AB5C5F
RGB	171, 92, 95
RGB Percent	67%, 36%, 37%
CMY	0.3294, 0.6392, 0.6274
CMYK	0.00, 0.46, 0.44, 0.33
HSL	358°, 32%, 52%
HSV	358°, 46%, 67%
XYZ	22.6873, 17.1384, 12.9387
YIQ	115.9630, 46.1210, 17.6810

Conversions

Conversions Part 2

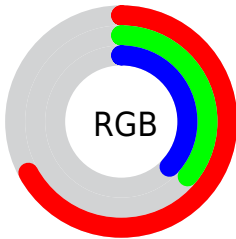
Format	Color
R_{YB}	171, 92, 95
Decimal	11230303
CIE _{Lab}	48.44, 32.42, 12.77
CIE _{LCh}	48, 34.847, 21.492
Yxy	17.1393, 0.4300, 0.3248
Android (android.graphics.Color)	4289420383 (0xFFAB5C5F)
YUV	115.9630, -10.3348, 48.2674
Hunter-Lab	41.3986, 25.3741, 10.4485

Details

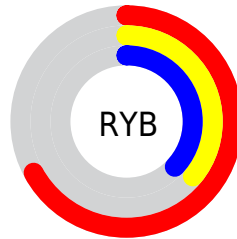
The HunterLab color **41.3986, 25.3741, 10.4485** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **58.5053, -22.9198, -1.8954**, and the grayscale version is **41.8036, -2.2305, 2.2713**.

A 20% lighter version of the original color is **62.1682, 27.2945, 13.2377**, and **23.6524, 22.6694, 7.6875** is the 20% darker color. If you saturate the color by 10%, you get **37.7295, 31.9018, 12.3178**, and if you desaturate by 10%, it is **45.5799, 18.8004, 8.6825**.

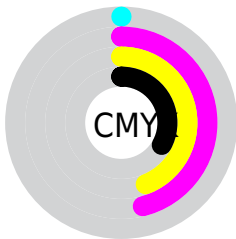
Distribution



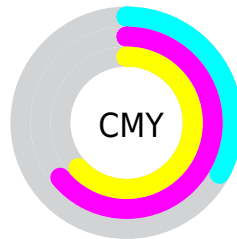
- Red (67%)
- Green (36%)
- Blue (37%)



- Red (67%)
- Yellow (36%)
- Blue (37%)



- Cyan (0%)
- Magenta (46%)
- Yellow (44%)
- Black (33%)



- Cyan (33%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3986, 25.3741, 10.4485 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 41.3986, 25.3741, 10.4485 by changing the saturation by 10% instead.

41.3986, 25.3741,
10.4485

41.3986, 25.3741,
10.4485

153.6144, 31.7637,
21.9533

32.1463, 24.1614,
9.1190

62.1008, 27.4258,
13.0299

23.7084, 22.8150,
7.7379

73.4536, 28.2922,
14.3012

16.1739, 21.3336,
6.2716

85.4246, 29.0647,
15.5682

9.6679, 19.7741,
6.0059

97.9833, 29.7512,
16.8353

0.0000, INF, NaN

0.0000, NaN, NaN

111.1034, 30.3589,
18.1053

0.0000, NaN, NaN

124.7619, 30.8935,

0.0000, NaN, NaN

19.3805

0.0000, NaN, NaN

138.9383, 31.3603,
20.6628

■ 41.3986, 25.3741,
10.4485

■ 41.3986, 25.3741,
10.4485

■ 37.7295, 31.9018,
12.3178

■ 45.5799, 18.8004,
8.6825

■ 34.6602, 38.0701,
14.2039

■ 50.1877, 12.3678,
7.0553

■ 32.2768, 43.4119,
15.9678


■ 55.1535, 6.1541,
5.5753


■ 30.6344, 47.4102,
17.4326


■ 60.4207, 0.1800,
4.2345


■ 29.7111, 49.7553,
18.4363


■ 65.9444, -5.5647,
3.0181

 29.4485, 50.4796,
18.6548

 71.6892, -11.1034,
1.9099

 77.6265, -16.4638,
0.8941

 83.7337, -21.6734,
-0.0432

 89.9925, -26.7570,
-0.9141

Harmonies

Analogous

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



41.3997, 27.3141, -1.6425



41.3986, 25.3741, 10.4485



41.3997, 15.5688, 17.4982

Triad

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



41.3997, 25.3717, 10.4493



41.3997, -20.9345, 15.0531



41.3997, -6.0503, -31.1328

Complementary

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



41.3986, 25.3741, 10.4485



58.5053, -22.9198, -1.8954

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.



41.3997, -17.4194, -22.6521



41.3986, 25.3741, 10.4485



41.3997, -25.2476, 5.8042

Square

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



41.3997, 25.3717, 10.4493



41.3997, -11.4588, 19.4890



41.3997, -24.0505, -8.0600



41.3997, 7.9269, -28.6412

Rectangle

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



41.3986, 25.3741, 10.4485



41.3997, 6.5197, 19.7118



41.3997, -24.0505, -8.0600



41.3997, -10.2736, -29.3921

Sweetspot

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



41.3997, 25.3717, 10.4493



75.1537, 6.6531, 7.0975



43.3779, 35.7090, -25.3067



34.8054, 3.9488, 3.5372



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



41.3997, 25.3717, 10.4493



50.5935, 42.5012, 16.4278



49.7520, 7.6069, 18.7224



28.3198, 0.9723, 2.2359



25.5721, 43.8418, 16.1451



4.2834, 7.3800, 2.4227

Inverse Universe

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



41.3997, 25.3717, 10.4493



50.5935, 42.5012, 16.4278



47.6133, -6.4996, -18.7513



28.3198, 0.9723, 2.2359



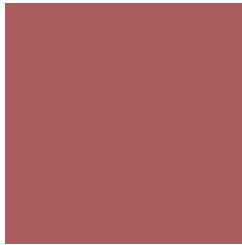
25.5721, 43.8418, 16.1451



4.2834, 7.3800, 2.4227

Previews

White Background



This preview shows how the HunterLab color 41.3986, 25.3741, 10.4485 looks on a white background.

Color Contrast Check

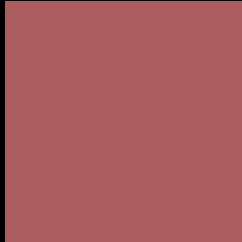
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.3986, 25.3741, 10.4485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

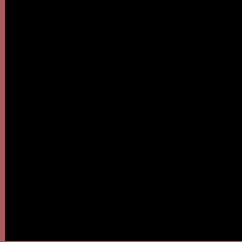
Any Text WCAG AA × Fail

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 41.3986, 25.3741, 10.4485 Background



This preview shows how black text looks on a background with the HunterLab color 41.3986, 25.3741, 10.4485.



This preview shows how white text looks on a background with the HunterLab color 41.3986, 25.3741,

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

41.3986, 25.3741, 10.4485

Protanopia

41.6126, -1.9142, 5.7890

Deuteranopia

41.5842, 2.8093, 11.2369



Tritanopia

41.4657, 25.6969, 9.4785

Trichromacy



Original Color

41.3986, 25.3741, 10.4485

Protanomaly

41.2112, 7.3751, 7.0621

Deuteranomaly

41.2151, 10.7627, 10.6874

Tritanomaly

41.4431, 25.5881, 9.8055

Monochromacy



Original Color

41.3986, 25.3741, 10.4485

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.0272, 7.0287, 4.9012

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3986, 25.3741, 10.4485 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(171, 92, 95)` looks like.

```
.text, #text, p{  
    color:rgb(171, 92, 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(171, 92, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 92, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3986, 25.3741, 10.4485 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(171, 92, 95) }
```


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

```
.border{ border-color:rgb(171, 92, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 92, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 92, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 92, 95);  
box-shadow:4px 4px 4px 4px rgb(171, 92,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3986, 25.3741, 10.4485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 92, 95) }
```

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

```
.background{ background-color: rgb(171, 92,  
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](#).

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