

Converting Colors

HunterLab(41.8672, 36.4299,
11.2783)

Have a look what the booklet for
HunterLab(41.8672, 36.4299,
11.2783) contains.

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Color

**HunterLab(41.8737, 36.6023,
11.4490)**

Conversions

Conversions Part 1

Format	Color
Hex	BC525E
RGB	188, 82, 94
RGB Percent	74%, 32%, 37%
CMY	0.2627, 0.6784, 0.6314
CMYK	0.00, 0.56, 0.50, 0.26
HSL	353°, 44%, 53%
HSV	353°, 56%, 74%
XYZ	25.7767, 17.5341, 12.6155
YIQ	115.0620, 59.3240, 26.2040

Conversions

Conversions Part 2

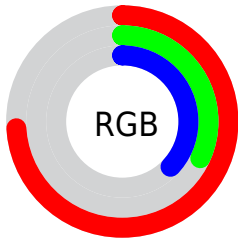
Format	Color
RYB	188, 82, 94
Decimal	12341854
CIELab	48.93, 43.79, 14.44
CIElCh	49, 46.106, 18.253
Yxy	17.5350, 0.4609, 0.3135
Android (android.graphics.Color)	4290531934 (0xFFBC525E)
YUV	115.0620, -10.3836, 63.9666
Hunter-Lab	41.8737, 36.6023, 11.4490

Details

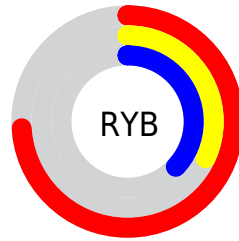
The HunterLab color **41.8737, 36.6023, 11.4490** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **63.9493, -30.1261, 0.7937**, and the grayscale version is **41.4531, -2.2118, 2.2522**.

A 20% lighter version of the original color is **62.6881, 39.5278, 14.3649**, and **24.0619, 33.2229, 8.5182** is the 20% darker color. If you saturate the color by 10%, you get **38.4834, 43.4140, 13.5622**, and if you desaturate by 10%, it is **45.9365, 29.2883, 9.5295**.

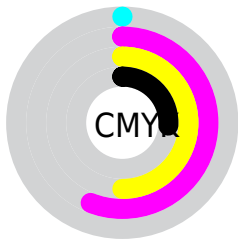
Distribution



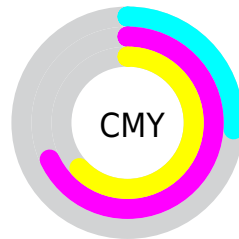
- Red (74%)
- Green (32%)
- Blue (37%)



- Red (74%)
- Yellow (32%)
- Blue (37%)



- Cyan (0%)
- Magenta (56%)
- Yellow (50%)
- Black (26%)



- Cyan (26%)
- Magenta (68%)
- Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 41.8737, 36.6023, 11.4490 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 41.8737, 36.6023, 11.4490 by changing the saturation by 10% instead.


 41.8737, 36.6023,
11.4490


 41.8737, 36.6023,
11.4490


154.3492, 46.7184,
23.7047


 32.5832, 34.9529,
10.0035


 62.6445, 39.5359,
14.2340


 24.1033, 33.1964,
8.4932

 74.0285, 40.8359,
15.5965

 16.5218, 31.3785,
6.8797


 86.0290, 42.0333,
16.9493

 9.9615, 29.6940,
6.5775

 98.6160, 43.1356,
18.2974

0.0000, INF, NaN

0.0000, NaN, NaN

 111.7631, 44.1495,
19.6445

0.0000, NaN, NaN

125.4476, 45.0810,

0.0000, NaN, NaN

139.6490, 45.9357,
22.3463

■ 41.8737, 36.6023,
11.4490

■ 41.8737, 36.6023,
11.4490

■ 38.4834, 43.4140,
13.5622

■ 45.9365, 29.2883,
9.5295

■ 35.8557, 49.2036,
15.7354

■ 50.5678, 21.8566,
7.8616

■ 34.0507, 53.4011,
17.7706

■ 55.6769, 14.5227,
6.4565

■ 33.0449, 55.6851,
19.4425

■ 61.1861, 7.3904,
5.2970

■ 32.7818, 56.3082,
19.8784

■ 67.0322, 0.4937,
4.3547

■ 73.1651, -6.1710,
3.5990

■ 79.5448, -12.6246,
3.0015

■ 86.1397, -18.8941,
2.5373

■ 92.9243, -25.0074,
2.1856

Harmonies

Analogous

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



41.8748, 37.9845, -5.1072



41.8737, 36.6023, 11.4490



41.8748, 23.8018, 20.3269

Triad

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



41.8748, 36.5993, 11.4498



41.8748, -25.3461, 18.9783



41.8748, -9.1482, -45.3831

Complementary

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



41.8737, 36.6023, 11.4490



63.9493, -30.1261, 0.7937

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.



41.8748, -23.1456, -31.0844



41.8737, 36.6023, 11.4490



41.8748, -31.3675, 8.5254

Square

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



41.8748, 36.5993, 11.4498



41.8748, -12.6768, 23.2109



41.8748, -30.6378, -9.5904



41.8748, 9.3387, -43.4677

Rectangle

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



41.8737, 36.6023, 11.4490



41.8748, 11.5834, 22.9490



41.8748, -30.6378, -9.5904



41.8748, -14.4684, -42.1280

Sweetspot

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



41.8748, 36.5993, 11.4498



81.6849, 10.7995, 7.2588



43.4210, 46.9979, -37.3860



37.1763, 5.8916, 3.5022



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



41.8748, 36.5993, 11.4498



50.7341, 60.7469, 19.0595



50.3752, 15.6659, 21.9185



30.9087, 1.1941, 2.1854



27.0602, 46.5015, 16.2449



5.4104, 9.4057, 2.4088

Inverse Universe

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



41.8748, 36.5993, 11.4498



50.7341, 60.7469, 19.0595



51.3880, -9.8686, -23.4004



30.9087, 1.1941, 2.1854



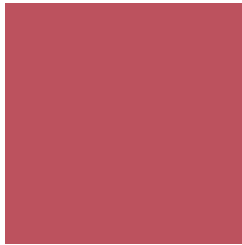
27.0602, 46.5015, 16.2449



5.4104, 9.4057, 2.4088

Previews

White Background



This preview shows how the HunterLab color 41.8737, 36.6023, 11.4490 looks on a white background.

Color Contrast Check

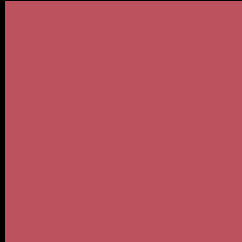
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.8737, 36.6023, 11.4490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

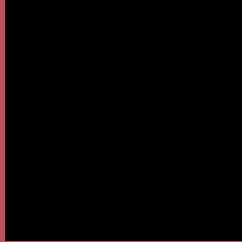
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.8737, 36.6023, 11.4490 Background



This preview shows how black text looks on a background with the HunterLab color 41.8737, 36.6023, 11.4490.

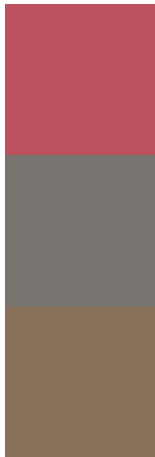


This preview shows how white text looks on a background with the HunterLab color 41.8737, 36.6023,

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

41.8737, 36.6023, 11.4490

Protanopia

41.9899, -1.8087, 4.6073

Deuteranopia

41.9857, 2.6850, 12.5719



Tritanopia

41.9513, 35.6623, 13.1171

Trichromacy



Original Color

41.8737, 36.6023, 11.4490

Protanomaly

41.1586, 11.1416, 6.3047

Deuteranomaly

41.3891, 14.9116, 11.5866

Tritanomaly

41.9919, 35.8478, 12.5281

Monochromacy



Original Color

41.8737, 36.6023, 11.4490

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.6360, 10.8516, 4.9344

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8737, 36.6023, 11.4490 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(188, 82, 94)` looks like.

```
.text, #text, p{  
    color:rgb(188, 82, 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(188, 82, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 82, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8737, 36.6023, 11.4490 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(188, 82, 94) }
```


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

```
.border{ border-color:rgb(188, 82, 94) }
```

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

Here you see how a box with a 4 pixel rgb(188, 82, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 82, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 82, 94);  
box-shadow:4px 4px 4px 4px rgb(188, 82,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8737, 36.6023, 11.4490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 82, 94) }
```

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

```
.background{ background-color: rgb(188, 82,  
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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