

Converting Colors

HunterLab(36.9175, 47.4653,
7.6084)

Have a look what the booklet for
HunterLab(36.9175, 47.4653,
7.6084) contains.

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Color

**HunterLab(36.8996, 47.5045,
7.6658)**

Conversions

Conversions Part 1

Format	Color
Hex	B9355B
RGB	185, 53, 91
RGB Percent	73%, 21%, 36%
CMY	0.2745, 0.7921, 0.6431
CMYK	0.00, 0.71, 0.51, 0.27
HSL	343°, 55%, 47%
HSV	343°, 71%, 73%
XYZ	23.1690, 13.6158, 11.3045
YIQ	96.8000, 66.4740, 39.8020

Conversions

Conversions Part 2

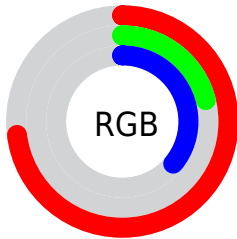
Format	Color
R_{YB}	185, 53, 91
Decimal	12137819
CIE _{Lab}	43.68, 55.11, 8.89
CIE _{LCh}	44, 55.821, 9.167
Yxy	13.6166, 0.4818, 0.2831
Android (android.graphics.Color)	4290327899 (0xFFB9355B)
YUV	96.8000, -2.8594, 77.3514
Hunter-Lab	36.8996, 47.5045, 7.6658

Details

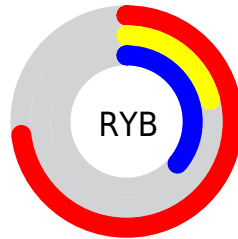
The HunterLab color **36.8996, 47.5045, 7.6658** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **61.2876, -37.1069, 10.4083**, and the grayscale version is **34.4940, -1.8405, 1.8741**.

A 20% lighter version of the original color is **56.9677, 51.5924, 9.7799**, and **21.5241, 37.7771, 6.8045** is the 20% darker color. If you saturate the color by 10%, you get **34.6917, 52.2965, 10.0301**, and if you desaturate by 10%, it is **39.8607, 41.3043, 5.7351**.

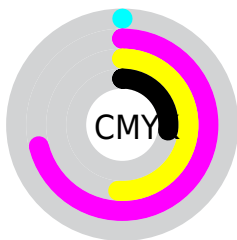
Distribution



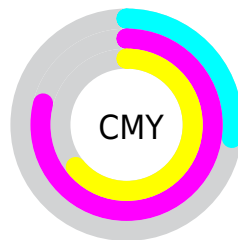
- Red (73%)
- Green (21%)
- Blue (36%)



- Red (73%)
- Yellow (21%)
- Blue (36%)



- Cyan (0%)
- Magenta (71%)
- Yellow (51%)
- Black (27%)



- Cyan (27%)
- Magenta (79%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8996, 47.5045, 7.6658 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 36.8996, 47.5045, 7.6658 by changing the saturation by 10% instead.

36.8996, 47.5045,
7.6658

36.8996, 47.5045,
7.6658

146.5716, 61.4918,
17.4268

28.0258, 45.4724,
6.5960

56.9273, 51.3111,
9.7835

20.0049, 43.4472,
5.4989

67.9738, 53.0593,
10.8443

12.9409, 41.6623,
4.3469

79.6548, 54.7017,
11.9124

6.3810, 47.1079,
4.4667

91.9374, 56.2424,
12.9901

0.0000, INF, NaN

0.0000, NaN, NaN

104.7935, 57.6864,
14.0793

0.0000, NaN, NaN

118.1986, 59.0393,

0.0000, NaN, NaN

15.1813

0.0000, NaN, NaN

132.1310, 60.3061,
16.2969

■ 36.8996, 47.5045,
7.6658

■ 36.8996, 47.5045,
7.6658

■ 34.6917, 52.2965,
10.0301

■ 39.8607, 41.3043,
5.7351

■ 33.2606, 55.2296,
12.6416

■ 43.4979, 34.2502,
4.3156

■ 32.5170, 56.4840,
14.8294

■ 47.7209, 26.7902,
3.4050

■ 52.4401, 19.2275,
2.9534

■ 57.5768, 11.7346,
2.8940

■ 63.0653, 4.3940,
3.1604

■ 68.8528, -2.7662,
3.6947

■ 74.8967, -9.7470,
4.4488

■ 81.1634, -16.5636,
5.3841

Harmonies

Analogous

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



36.9006, 44.3695, -14.6119



36.8996, 47.5045, 7.6658



36.9006, 35.2431, 19.0636

Triad

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



36.9006, 47.5012, 7.6667



36.9006, -24.3454, 21.1973



36.9006, -15.3762, -55.7062

Complementary

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



36.8996, 47.5045, 7.6658



61.2876, -37.1069, 10.4083

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.



36.9006, -28.5520, -31.8269



36.8996, 47.5045, 7.6658



36.9006, -32.8597, 13.3081

Square

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



36.9006, 47.5012, 7.6667



36.9006, -8.2419, 23.4443



36.9006, -34.2029, -4.7171



36.9006, 4.7491, -60.4271

Rectangle

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



36.8996, 47.5045, 7.6658



36.9006, 21.3284, 22.1997



36.9006, -34.2029, -4.7171



36.9006, -20.6233, -49.1990

Sweetspot

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



36.9006, 47.5012, 7.6667



77.0564, 15.7008, 3.8730



34.7939, 50.8392, -55.8833



34.8816, 8.5551, 1.7865



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



36.9006, 47.5012, 7.6667



45.1444, 72.6875, 15.5221



40.2768, 33.5560, 20.4461



30.0892, 1.3763, 1.5221



26.8530, 46.6856, 11.9330



5.1505, 9.1639, 0.6652

Inverse Universe

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



36.9006, 47.5012, 7.6667



45.1444, 72.6875, 15.5221



53.7767, -19.2418, -17.8043



30.0892, 1.3763, 1.5221



26.8530, 46.6856, 11.9330



5.1505, 9.1639, 0.6652

Previews

White Background



This preview shows how the HunterLab color 36.8996, 47.5045, 7.6658 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 36.8996, 47.5045, 7.6658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

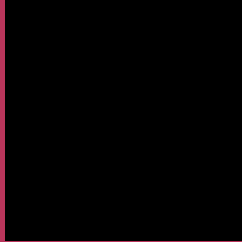
Any Text WCAG AA × Fail

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 36.8996, 47.5045, 7.6658 Background



This preview shows how black text looks on a background with the HunterLab color 36.8996, 47.5045, 7.6658.



This preview shows how white text looks on a background with the HunterLab color 36.8996, 47.5045,

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

36.8996, 47.5045, 7.6658

Protanopia

37.1931, 0.1810, -4.4010

Deuteranopia

37.1957, 2.4865, 9.2639



Tritanopia

36.8008, 42.1233, 16.0714

Trichromacy



Original Color

36.8996, 47.5045, 7.6658

Protanomaly

35.3345, 16.3199, -1.7473

Deuteranomaly

35.7826, 18.7680, 7.4372

Tritanomaly

36.8750, 44.0592, 13.3586

Monochromacy



Original Color

36.8996, 47.5045, 7.6658

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

33.7316, 15.3786, 2.0248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8996, 47.5045, 7.6658 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(185, 53, 91)` looks like.

```
.text, #text, p{  
    color:rgb(185, 53, 91)  
}
```

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(185, 53, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 53, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8996, 47.5045, 7.6658 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(185, 53, 91) }
```


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

```
.border{ border-color:rgb(185, 53, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 53, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 53, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 53, 91);  
box-shadow:4px 4px 4px 4px rgb(185, 53,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8996, 47.5045, 7.6658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 53, 91) }
```

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

```
.background{ background-color: rgb(185, 53,  
91) }
```

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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