

Converting Colors

HunterLab(41.5701, 37.4265,
-8.5676)

Have a look what the booklet for
HunterLab(41.5701, 37.4265,
-8.5676) contains.

HunterLab(41.5701, 37.4265, -8.5676)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.5701, 37.4265,
-8.5676)**

Conversions

Conversions Part 1

Format	Color
Hex	B0538B
RGB	176, 83, 139
RGB Percent	69%, 33%, 55%
CMY	0.3098, 0.6745, 0.4549
CMYK	0.00, 0.53, 0.21, 0.31
HSL	324°, 37%, 51%
HSV	324°, 53%, 69%
XYZ	25.6580, 17.2807, 26.4093
YIQ	117.1910, 37.4520, 37.1320

Conversions

Conversions Part 2

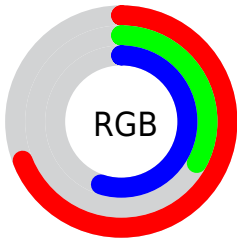
Format	Color
R _Y B	176, 83, 139
Decimal	11555723
CIE Lab	48.61, 44.64, -13.33
CIE LCh	49, 46.590, 343.379
Yxy	17.2816, 0.3700, 0.2492
Android (android.graphics.Color)	4289745803 (0xFFB0538B)
YUV	117.1910, 10.7518, 51.5755
Hunter-Lab	41.5701, 37.4265, -8.5676

Details

The HunterLab color **41.5701, 37.4265, -8.5676** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **58.5204, -33.8305, 17.4630**, and the grayscale version is **42.2013, -2.2518, 2.2929**.

A 20% lighter version of the original color is **62.4107, 40.5395, -8.7624**, and **23.9056, 33.9735, -8.1153** is the 20% darker color. If you saturate the color by 10%, you get **38.3710, 44.4184, -9.3082**, and if you desaturate by 10%, it is **45.3172, 29.8365, -7.1341**.

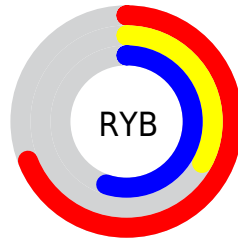
Distribution



Red (69%)

Green (33%)

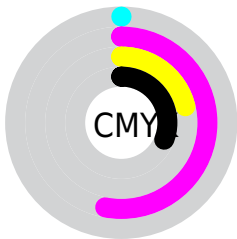
Blue (55%)



Red (69%)

Yellow (33%)

Blue (55%)

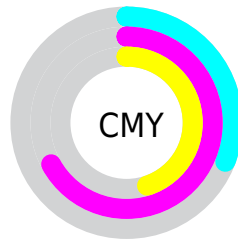


Cyan (0%)

Magenta (53%)

Yellow (21%)

Black (31%)



Cyan (31%)












Magenta (67%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5701, 37.4265, -8.5676 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 41.5701, 37.4265, -8.5676 by changing the saturation by 10% instead.

 41.5701, 37.4265, -8.5676	 41.5701, 37.4265, -8.5676
153.8798, 47.8410, -7.2797	 32.3039, 35.7445, -8.4085
 62.2971, 40.4308, -8.6679	 23.8508, 33.9588, -8.1713
 73.6611, 41.7653, -8.6230	 16.2993, 32.1232, -7.8533
 85.6428, 42.9968, -8.5210	 9.7736, 30.4562, -7.4745
 98.2117, 44.1325, -8.3659	0.0000, INF, -NF
	0.0000, NaN, NaN
 111.3416, 45.1789, -8.1614	0.0000, NaN, NaN
125.0095, 46.1423,	0.0000, NaN, NaN

-7.9105

0.0000, NaN, NaN

139.1949, 47.0280,
-7.6158

■ 41.5701, 37.4265,
-8.5676

■ 41.5701, 37.4265,
-8.5676

■ 38.3710, 44.4184,
-9.3082

■ 45.3172, 29.8365,
-7.1341

■ 35.7893, 50.3612,
-9.2049

■ 49.5334, 21.9931,
-5.1688

■ 33.8777, 54.7538,
-8.1586

■ 54.1498, 14.1091,
-2.8049

■ 32.6428, 57.2293,
-6.1944

■ 59.1067, 6.3038,
-0.1462

■ 32.0473, 58.1273,
-4.4497

■ 64.3541, -1.3666,
2.7314

■ 69.8518, -8.8837,
5.7736

■ 75.5668, -16.2498,
8.9423

■ 81.4728, -23.4775,
12.2108

■ 87.5480, -30.5835,
15.5599

Harmonies

Analogous

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



41.5711, 24.9908, -30.4032



41.5701, 37.4265, -8.5676



41.5711, 38.1234, 9.3245

Triad

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



41.5711, 37.4243, -8.5665



41.5711, -10.0979, 23.4999



41.5711, -24.9458, -28.1424

Complementary

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



41.5701, 37.4265, -8.5676



58.5204, -33.8305, 17.4630

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.



41.5711, -31.3555, -6.3069



41.5701, 37.4265, -8.5676



41.5711, -23.8450, 20.0506

Square

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



41.5711, 37.4243, -8.5665



41.5711, 8.3964, 23.3246



41.5711, -30.9912, 10.7878



41.5711, -11.8682, -44.6589

Rectangle

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



41.5701, 37.4265, -8.5676



41.5711, 31.6583, 16.8524



41.5711, -30.9912, 10.7878



41.5711, -27.8411, -20.8520

Sweetspot

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



41.5711, 37.4243, -8.5665



77.2553, 12.0895, -1.4670



36.3585, 27.1506, -44.1014



35.3406, 6.6060, -1.0184



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



41.5711, 37.4243, -8.5665



51.1875, 60.9238, -12.5846



40.2778, 31.4972, 9.8324



29.3058, 1.7302, 0.4048



27.4722, 49.8676, -4.1132



4.9859, 9.2507, -2.2988

Inverse Universe

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



41.5711, 37.4243, -8.5665



51.1875, 60.9238, -12.5846



59.6760, -26.9667, 0.8612



29.3058, 1.7302, 0.4048



27.4722, 49.8676, -4.1132



4.9859, 9.2507, -2.2988

Previews

White Background



This preview shows how the HunterLab color 41.5701, 37.4265, -8.5676 looks on a white background.

Color Contrast Check

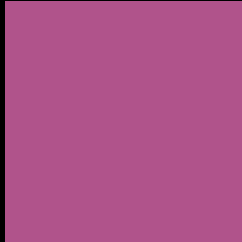
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.5701, 37.4265, -8.5676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

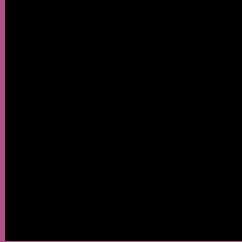
Any Text WCAG AA × Fail

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 41.5701, 37.4265, -8.5676 Background



This preview shows how black text looks on a background with the HunterLab color 41.5701, 37.4265, -8.5676.



This preview shows how white text looks on a background with the HunterLab color 41.5701, 37.4265, -8.5676.

-8.5676.

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

41.5701, 37.4265, -8.5676

Protanopia

41.7948, 3.8133, -22.6706

Deuteranopia

41.7773, 3.0112, -6.2131



Tritanopia

41.6014, 26.0771, 9.6227

Trichromacy



Original Color

41.5701, 37.4265, -8.5676

Protanomaly

40.8665, 14.6891, -18.9154

Deuteranomaly

41.0558, 15.1530, -8.0739

Tritanomaly

41.4985, 29.6924, 3.7703

Monochromacy



Original Color

41.5701, 37.4265, -8.5676

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.2154, 11.1758, -2.3182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5701, 37.4265, -8.5676 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(176, 83, 139)` looks like.

```
.text, #text, p{  
    color:rgb(176, 83, 139)  
}
```

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(176, 83, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 83, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5701, 37.4265, -8.5676 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(176, 83, 139) }
```


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

```
.border{ border-color:rgb(176, 83, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 83, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 83, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 83, 139);  
box-shadow:4px 4px 4px 4px rgb(176, 83,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5701, 37.4265, -8.5676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 83, 139) }
```

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

```
.background{ background-color: rgb(176, 83,  
139) }
```

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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