

Converting Colors

HunterLab(42.5535, 37.5502,
-3.5369)

Have a look what the booklet for
HunterLab(42.5535, 37.5502,
-3.5369) contains.

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Color

**HunterLab(42.5535, 37.5502,
-3.5369)**

Conversions

Conversions Part 1

Format	Color
Hex	B65584
RGB	182, 85, 132
RGB Percent	71%, 33%, 52%
CMY	0.2863, 0.6666, 0.4824
CMYK	0.00, 0.53, 0.27, 0.29
HSL	331°, 40%, 52%
HSV	331°, 53%, 71%
XYZ	26.7047, 18.1080, 23.9175
YIQ	119.3610, 42.7250, 35.1810

Conversions

Conversions Part 2

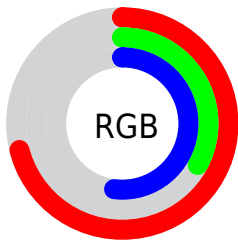
Format	Color
R_{YB}	182, 85, 132
Decimal	11949444
CIE Lab	49.63, 44.60, -7.52
CIE LCh	50, 45.234, 350.426
Yxy	18.1089, 0.3885, 0.2635
Android (android.graphics.Color)	4290139524 (0xFFB65584)
YUV	119.3610, 6.2310, 54.9344
Hunter-Lab	42.5535, 37.5502, -3.5369

Details

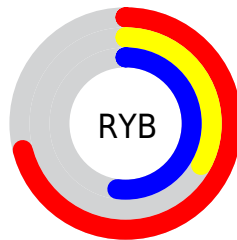
The HunterLab color $42.5535, 37.5502, -3.5369$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $60.9401, -33.8617, 14.6553$, and the grayscale version is $43.0565, -2.2974, 2.3393$.

A 20% lighter version of the original color is $63.4074, 40.4363, -3.1392$, and $24.6844, 34.0473, -3.8500$ is the 20% darker color. If you saturate the color by 10%, you get $39.1878, 44.5598, -3.2350$, and if you desaturate by 10%, it is $46.4984, 29.9480, -3.1458$.

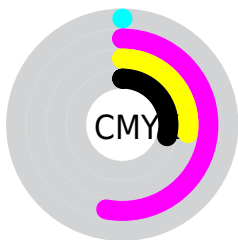
Distribution



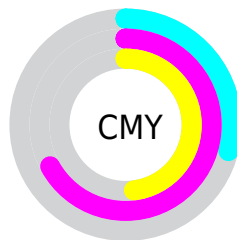
- Red (71%)
- Green (33%)
- Blue (52%)



- Red (71%)
- Yellow (33%)
- Blue (52%)



- Cyan (0%)
- Magenta (53%)
- Yellow (27%)
- Black (29%)














- Cyan (29%)
- Magenta (67%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5535, 37.5502, -3.5369 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 42.5535, 37.5502, -3.5369 by changing the saturation by 10% instead.

 42.5535, 37.5502, -3.5369	 42.5535, 37.5502, -3.5369
155.3976, 47.8668, -0.2185	 33.2087, 35.8812, -3.6435
 63.4215, 40.5278, -3.1315	 24.6694, 34.1060, -3.6772
 74.8497, 41.8502, -2.8468	 17.0215, 32.2709, -3.6256
 86.8923, 43.0702, -2.5133	 10.3844, 30.5648, -3.4752
 99.5193, 44.1951, -2.1344	0.0000, INF, -NF
	0.0000, NaN, NaN
 112.7048, 45.2315, -1.7131	0.0000, NaN, NaN
126.4261, 46.1854,	0.0000, NaN, NaN

-1.2520

0.0000, NaN, NaN

140.6631, 47.0622,
-0.7531

■ 42.5535, 37.5502,
-3.5369

■ 42.5535, 37.5502,
-3.5369

■ 39.1878, 44.5598,
-3.2350

■ 46.4984, 29.9480,
-3.1458

■ 36.4780, 50.5081,
-2.1446

■ 50.9365, 22.1069,
-2.1891

■ 34.4831, 54.8687,
-0.2431

■ 55.7937, 14.2399,
-0.7840

■ 33.2110, 57.2603,
2.3624

■ 61.0057, 6.4636,
0.9710

■ 32.6385, 58.0622,
4.2850

■ 66.5199, -1.1697,
2.9988

■ 72.2936, -8.6450,
5.2410

■ 78.2925, -15.9673,
7.6543

■ 84.4891, -23.1510,
10.2063

■ 90.8608, -30.2141,
12.8727

Harmonies

Analogous

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



42.5546, 27.8495, -24.4729



42.5535, 37.5502, -3.5369



42.5546, 35.2910, 12.2852

Triad

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



42.5546, 37.5478, -3.5358



42.5546, -13.6984, 23.0694



42.5546, -22.1663, -31.7088

Complementary

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



42.5535, 37.5502, -3.5369



60.9401, -33.8617, 14.6553

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.



42.5546, -30.1091, -10.8610



42.5535, 37.5502, -3.5369



42.5546, -25.8142, 18.4142

Square

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



42.5546, 37.5478, -3.5358



42.5546, 3.6421, 23.6806



42.5546, -31.3232, 7.4398



42.5546, -7.8815, -44.6616

Rectangle

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



42.5535, 37.5502, -3.5369



42.5546, 27.4323, 18.6215



42.5546, -31.3232, 7.4398



42.5546, -25.5592, -25.0660

Sweetspot

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



42.5546, 37.5478, -3.5358



80.0079, 11.8019, 0.5614



38.6042, 31.6006, -43.6294



36.9206, 6.5537, 0.0319



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.



42.5546, 37.5478, -3.5358



52.0447, 61.5573, -4.1739



41.3508, 32.0155, 13.7163



30.1376, 1.6367, 0.8319



27.4520, 48.8812, 3.2526



5.2744, 9.6127, -1.0899

Inverse Universe

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



42.5546, 37.5478, -3.5358



52.0447, 61.5573, -4.1739



62.2615, -26.0505, -4.2347



30.1376, 1.6367, 0.8319



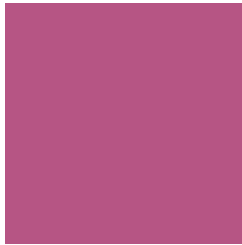
27.4520, 48.8812, 3.2526



5.2744, 9.6127, -1.0899

Previews

White Background



This preview shows how the HunterLab color 42.5535, 37.5502, -3.5369 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 42.5535, 37.5502, -3.5369 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

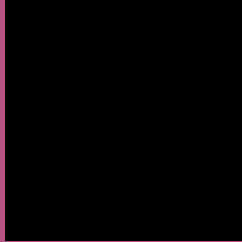
Any Text WCAG AA ✓ Pass

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 42.5535, 37.5502, -3.5369 Background



This preview shows how black text looks on a background with the HunterLab color 42.5535, 37.5502, -3.5369.



This preview shows how white text looks on a background with the HunterLab color 42.5535, 37.5502, -3.5369.

-3.5369.

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

42.5535, 37.5502, -3.5369

Protanopia

42.7865, 2.3061, -15.9587

Deuteranopia

42.6959, 2.9003, -1.5226



Tritanopia

42.5674, 28.7563, 10.6385

Trichromacy



Original Color

42.5535, 37.5502, -3.5369

Protanomaly

41.7285, 14.2101, -12.6771

Deuteranomaly

41.9483, 14.9582, -3.2446

Tritanomaly

42.3956, 31.9474, 6.0529

Monochromacy



Original Color

42.5535, 37.5502, -3.5369

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.0968, 11.3519, -0.7183

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5535, 37.5502, -3.5369 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(182, 85, 132)` looks like.

```
.text, #text, p{  
    color:rgb(182, 85, 132)  
}
```

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(182, 85, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 85, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5535, 37.5502, -3.5369 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(182, 85, 132) }
```


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

```
.border{ border-color:rgb(182, 85, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 85, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 85, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 85, 132);  
box-shadow:4px 4px 4px 4px rgb(182, 85,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5535, 37.5502, -3.5369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 85, 132) }
```

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

```
.background{ background-color: rgb(182, 85,  
132) }
```

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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