

Converting Colors

HunterLab(43.2299, 37.6907,
-45.1545)

Have a look what the booklet for
HunterLab(43.2299, 37.6907,
-45.1545) contains.

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Color

**HunterLab(43.1904, 37.7515,
-45.2391)**

Conversions

Conversions Part 1

Format	Color
Hex	9B5CC5
RGB	155, 92, 197
RGB Percent	61%, 36%, 77%
CMY	0.3921, 0.6392, 0.2274
CMYK	0.21, 0.53, 0.00, 0.23
HSL	276°, 48%, 57%
HSV	276°, 53%, 77%
XYZ	27.4228, 18.6541, 54.9786
YIQ	122.8070, 3.8430, 46.0110

Conversions

Conversions Part 2

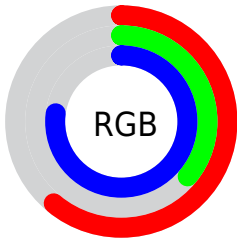
Format	Color
R_{YB}	155, 92, 197
Decimal	10181829
CIE _{Lab}	50.28, 44.70, -44.98
CIE _{LCh}	50, 63.416, 314.819
Yxy	18.6548, 0.2714, 0.1846
Android (android.graphics.Color)	4288371909 (0xFF9B5CC5)
YUV	122.8070, 36.5771, 28.2333
Hunter-Lab	43.1904, 37.7515, -45.2391

Details

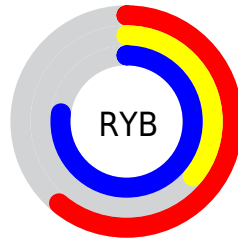
The HunterLab color $43.1904, 37.7515, -45.2391$ is a dark color, and the websafe version is hex $9966CC$. The color can be described as middle muted purple. A complement of this color would be $67.6565, -34.6846, 32.2087$, and the grayscale version is $44.2917, -2.3633, 2.4065$.

A 20% lighter version of the original color is $64.1088, 40.9870, -46.4969$, and $25.3097, 34.3641, -44.6784$ is the 20% darker color. If you saturate the color by 10%, you get $38.6259, 45.4853, -56.4859$, and if you desaturate by 10%, it is $48.2993, 29.7463, -34.5613$.

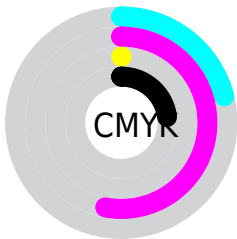
Distribution



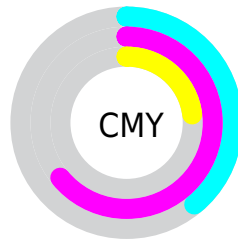
- Red (61%)
- Green (36%)
- Blue (77%)



- Red (61%)
- Yellow (36%)
- Blue (77%)



- Cyan (21%)
- Magenta (53%)
- Yellow (0%)
- Black (23%)



- Cyan (39%)
- Magenta (64%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.1904, 37.7515, -45.2391 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 43.1904, 37.7515, -45.2391 by changing the saturation by 10% instead.

43.1904, 37.7515,
-45.2391

43.1904, 37.7515,
-45.2391

156.3767, 48.0452,
-50.9587

33.7952, 36.0885,
-44.7409

64.1483, 40.7227,
-46.5809

25.2009, 34.3166,
-44.5680

75.6177, 42.0416,
-47.2942

17.4916, 32.4802,
-45.1267

87.6993, 43.2586,
-47.9943

10.7839, 30.7530,
-47.5414

100.3635, 44.3809,
-48.6667

1.7635, 113.5890,
-177.1683

113.5847, 45.4150,
-49.3031

0.0000, INF, -NF

0.0000, NaN, -NF

127.3402, 46.3670,

-49.8986

0.0000, NaN, NaN

141.6102, 47.2421,
-50.4509

0.0000, NaN, NaN

■ 43.1904, 37.7515,
-45.2391

■ 43.1904, 37.7515,
-45.2391

■ 38.6259, 45.4853,
-56.4859

■ 48.2993, 29.7463,
-34.5613

■ 34.7149, 52.4792,
-67.9082

■ 53.8550, 21.7316,
-24.5890

■ 31.5720, 58.0256,
-78.7290

■ 59.7819, 13.8277,
-15.3096

■ 29.2762, 61.3330,
-87.8646

■ 66.0207, 6.0776,
-6.6503

■ 28.1015, 62.4696,
-93.0404

■ 72.5252, -1.5151,
1.4794

■ 79.2596, -8.9648,
9.1677

■ 86.1954, -16.2922,
16.4929

■ 93.3103, -23.5189,
23.5211

■ 95.7639, -23.7313,
25.8893

Harmonies

Analogous

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



43.1913, 10.8957, -70.9036



43.1904, 37.7515, -45.2391



43.1913, 55.5964, -11.6568

Triad

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



43.1913, 37.7508, -45.2376



43.1913, 11.2287, 27.4406



43.1913, -40.0819, -11.2862

Complementary

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



43.1904, 37.7515, -45.2391



67.6565, -34.6846, 32.2087

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.



43.1913, -40.0326, 12.8259



43.1904, 37.7515, -45.2391



43.1913, -14.0923, 27.4570

Square

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



43.1913, 37.7508, -45.2376



43.1913, 38.0426, 23.9408



43.1913, -31.6014, 24.0174



43.1913, -31.7564, -44.8354

Rectangle

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



43.1904, 37.7515, -45.2391



43.1913, 57.8656, 6.0716



43.1913, -31.6014, 24.0174



43.1913, -40.9692, -1.7332

Sweetspot

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



43.1913, 37.7508, -45.2376



85.8543, 11.1683, -12.2365



48.3296, 0.4356, -35.0153



38.9088, 6.1678, -6.7739

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.1913, 37.7508, -45.2376



50.7454, 62.5402, -78.1739



48.0538, 48.7757, -27.1971



32.5528, 1.4680, -1.6213



22.8994, 50.7945, -74.9587



5.3815, 11.5489, -14.6068

Inverse Universe

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



46.0939, 39.9909, 0.0911



55.9613, 65.1967, 1.7915



65.7096, -42.1799, 28.2909



32.7201, 1.6942, 1.2225



28.6226, 50.3618, 8.0716



6.3416, 11.3723, 0.1288

Previews

White Background



This preview shows how the HunterLab color 43.1904, 37.7515, -45.2391 looks on a white background.

Color Contrast Check

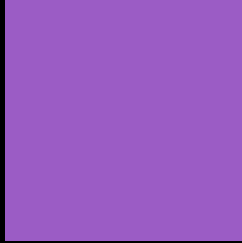
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.1904, 37.7515, -45.2391 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 43.1904, 37.7515, -45.2391 Background



This preview shows how black text looks on a background with the HunterLab color 43.1904, 37.7515, -45.2391.



This preview shows how white text looks on a background with the HunterLab color 43.1904, 37.7515, -45.2391.

-45.2391.

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

43.1904, 37.7515, -45.2391

Protanopia

43.7451, 12.1029, -65.5476

Deuteranopia

43.4244, 3.5262, -40.4793



Tritanopia

42.9834, 8.7892, 2.1296

Trichromacy



Original Color

43.1904, 37.7515, -45.2391

Protanomaly

42.5808, 19.3508, -60.1528

Deuteranomaly

42.5769, 14.6420, -43.7645

Tritanomaly

42.7104, 18.5734, -12.2497

Monochromacy



Original Color

43.1904, 37.7515, -45.2391

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.5215, 11.1600, -12.2953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.1904, 37.7515, -45.2391 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(155, 92, 197)` looks like.

```
.text, #text, p{  
    color:rgb(155, 92, 197)  
}
```

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(155, 92, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 92, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 43.1904, 37.7515, -45.2391 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(155, 92, 197) }
```


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

```
.border{ border-color:rgb(155, 92, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 92, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 92, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 92, 197);  
box-shadow:4px 4px 4px 4px rgb(155, 92,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.1904, 37.7515, -45.2391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 92, 197) }
```

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

```
.background{ background-color: rgb(155, 92,  
197) }
```

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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