

Converting Colors

HunterLab(37.8931, 22.1062,
-47.2176)

Have a look what the booklet for
HunterLab(37.8931, 22.1062,
-47.2176) contains.

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Color

**HunterLab(37.9028, 22.1392,
-47.1923)**

Conversions

Conversions Part 1

Format	Color
Hex	6D5CB8
RGB	109, 92, 184
RGB Percent	43%, 36%, 72%
CMY	0.5725, 0.6392, 0.2784
CMYK	0.41, 0.50, 0.00, 0.28
HSL	251°, 39%, 54%
HSV	251°, 50%, 72%
XYZ	18.7856, 14.3662, 47.1303
YIQ	107.5710, -19.4000, 32.2160

Conversions

Conversions Part 2

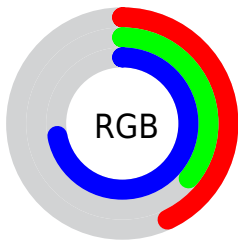
Format	Color
R_{YB}	109, 92, 184
Decimal	7167160
CIE _{Lab}	44.75, 29.38, -46.54
CIE _{LCh}	45, 55.039, 302.263
Yxy	14.3667, 0.2340, 0.1789
Android (android.graphics.Color)	4285357240 (0xFF6D5CB8)
YUV	107.5710, 37.6795, 1.2532
Hunter-Lab	37.9028, 22.1392, -47.1923

Details

The HunterLab color $37.9028, 22.1392, -47.1923$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $65.7794, -20.1143, 31.0542$, and the grayscale version is $38.4286, -2.0505, 2.0879$.

A 20% lighter version of the original color is $58.2137, 23.8731, -48.4688$, and $20.9235, 19.5339, -46.6094$ is the 20% darker color. If you saturate the color by 10%, you get $32.6881, 28.4771, -61.6113$, and if you desaturate by 10%, it is $43.5715, 16.2691, -34.5736$.

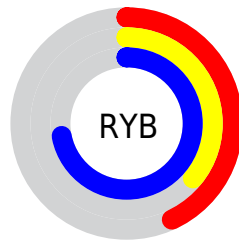
Distribution



Red (43%)

Green (36%)

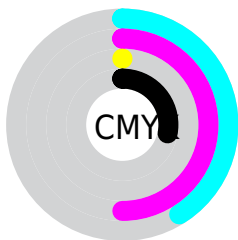
Blue (72%)



Red (43%)

Yellow (36%)

Blue (72%)

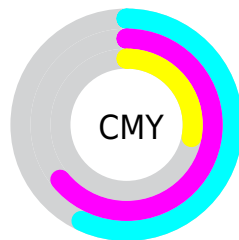


Cyan (41%)

Magenta (50%)

Yellow (0%)

Black (28%)



Cyan (57%)

Magenta (64%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9028, 22.1392, -47.1923 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 37.9028, 22.1392, -47.1923 by changing the saturation by 10% instead.

■ 37.9028, 22.1392,
-47.1923

■ 37.9028, 22.1392,
-47.1923

■ 148.1555, 27.7470,
-53.0626

■ 28.9416, 21.0132,
-46.9022

■ 58.0847, 24.0174,
-48.4121

■ 20.8245, 19.7455,
-47.1805

■ 69.2013, 24.7947,
-49.1296

■ 13.6513, 18.3359,
-48.7906

■ 80.9485, 25.4782,
-49.8546

■ 7.2549, 18.7027,
-56.9817

■ 93.2941, 26.0766,
-50.5647

0.0000, INF, -NF

0.0000, NaN, -NF

■ 106.2104, 26.5969,
-51.2466

0.0000, NaN, -NF

■ 119.6733, 27.0454,

0.0000, NaN, NaN

-51.8929

0.0000, NaN, NaN

133.6613, 27.4273,
-52.4990

■ 37.9028, 22.1392,
-47.1923

■ 37.9028, 22.1392,
-47.1923

■ 32.6881, 28.4771,
-61.6113

■ 43.5715, 16.2691,
-34.5736

■ 28.0619, 35.1890,
-77.9042

■ 49.5966, 10.8257,
-23.4599

■ 24.2109, 41.8410,
-95.4009

■ 55.9118, 5.7323,
-13.5348

■ 21.3531, 47.4095,
-111.9270

■ 62.4691, 0.9134,
-4.5308

■ 19.4959, 51.1374,
-125.0006

■ 69.2337, -3.6944,
3.7622

■ 19.4958, 51.1377,
-125.0015

■ 76.1794, -8.1419,
11.5050

■ 83.2859, -12.4681,
18.8198

■ 90.5375, -16.7034,
25.7996

■ 97.0638, -19.5787,
31.7675

Harmonies

Analogous

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



37.9035, -0.4098, -60.2549



37.9028, 22.1392, -47.1923



37.9035, 40.9538, -20.6361

Triad

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



37.9035, 22.1393, -47.1911



37.9035, 18.7527, 22.7868



37.9035, -34.6269, 0.5081

Complementary

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



37.9028, 22.1392, -47.1923



65.7794, -20.1143, 31.0542

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.



37.9035, -31.6505, 15.9826



37.9028, 22.1392, -47.1923



37.9035, -3.6125, 23.9105

Square

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



37.9035, 22.1393, -47.1911



37.9035, 38.7170, 17.4178



37.9035, -21.3314, 22.3338



37.9035, -30.5787, -24.8418

Rectangle

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



37.9028, 22.1392, -47.1923



37.9035, 47.1021, -3.5053



37.9035, -21.3314, 22.3338



37.9035, -34.4158, 6.8971

Sweetspot

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



37.9035, 22.1393, -47.1911



79.4336, 4.5968, -12.3312



57.8124, -18.0885, -11.1997



36.0277, 2.7682, -6.9155



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.



37.9035, 22.1393, -47.1911



43.3456, 39.2313, -85.0468



42.5097, 34.6623, -36.4472



29.6601, 0.2838, -1.8673



16.2561, 42.5105, -103.2265



3.4283, 8.3235, -16.7959

Inverse Universe

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



45.4257, 40.6277, -19.0142



56.2378, 66.7313, -30.6309



62.5529, -32.4878, 28.3786



30.2217, 2.0873, -0.3629



29.2409, 55.2986, -21.5903



5.5580, 10.6215, -4.9618

Previews

White Background



This preview shows how the HunterLab color 37.9028, 22.1392, -47.1923 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 37.9028, 22.1392, -47.1923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

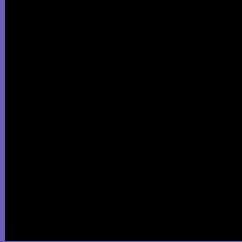
Any Text WCAG AA × Fail

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 37.9028, 22.1392, -47.1923 Background



This preview shows how black text looks on a background with the HunterLab color 37.9028, 22.1392, -47.1923.



This preview shows how white text looks on a background with the HunterLab color 37.9028, 22.1392, -47.1923.

-47.1923.

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

37.9028, 22.1392, -47.1923

Protanopia

38.1712, 10.3789, -56.4920

Deuteranopia

38.1178, 3.1318, -44.4548



Tritanopia

37.8637, -4.5628, -3.1015

Trichromacy



Original Color

37.9028, 22.1392, -47.1923

Protanomaly

37.7665, 13.9098, -53.8663

Deuteranomaly

37.7091, 8.7689, -46.1940

Tritanomaly

37.5213, 4.2923, -16.6236

Monochromacy



Original Color

37.9028, 22.1392, -47.1923

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.0374, 5.6073, -12.7701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9028, 22.1392, -47.1923 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(109, 92, 184)` looks like.

```
.text, #text, p{  
    color:rgb(109, 92, 184)  
}
```

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(109, 92, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 92, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9028, 22.1392, -47.1923 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(109, 92, 184) }
```


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

```
.border{ border-color:rgb(109, 92, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 92, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 92, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 92, 184);  
box-shadow:4px 4px 4px 4px rgb(109, 92,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9028, 22.1392, -47.1923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 92, 184) }
```

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

```
.background{ background-color: rgb(109, 92,  
184) }
```

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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