

Converting Colors

HunterLab(51.0780, 22.7806,
-30.5863)

Have a look what the booklet for
HunterLab(51.0780, 22.7806,
-30.5863) contains.

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Color

**HunterLab(51.1037, 23.0901,
-30.7942)**

Conversions

Conversions Part 1

Format	Color
Hex	A17CC7
RGB	161, 124, 199
RGB Percent	63%, 49%, 78%
CMY	0.3686, 0.5137, 0.2196
CMYK	0.19, 0.38, 0.00, 0.22
HSL	270°, 40%, 63%
HSV	270°, 38%, 78%
XYZ	32.2144, 26.1159, 57.3758
YIQ	143.6130, -2.0230, 31.1690

Conversions

Conversions Part 2

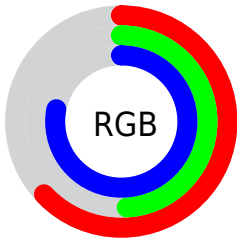
Format	Color
R_{YB}	161, 124, 199
Decimal	10583239
CIE _{Lab}	58.15, 29.01, -33.70
CIE _{LCh}	58, 44.468, 310.722
Yxy	26.1169, 0.2784, 0.2257
Android (android.graphics.Color)	4288773319 (0xFFA17CC7)
YUV	143.6130, 27.3058, 15.2484
Hunter-Lab	51.1037, 23.0901, -30.7942

Details

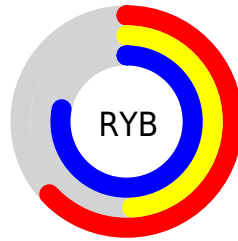
The HunterLab color $51.1037, 23.0901, -30.7942$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $70.6994, -25.3524, 27.1284$, and the grayscale version is $52.5509, -2.8040, 2.8552$.

A 20% lighter version of the original color is $73.0862, 24.4691, -31.2852$, and $31.8277, 21.3820, -29.9155$ is the 20% darker color. If you saturate the color by 10%, you get $45.4055, 30.6827, -42.0402$, and if you desaturate by 10%, it is $57.1911, 15.6482, -20.5014$.

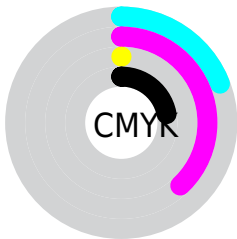
Distribution



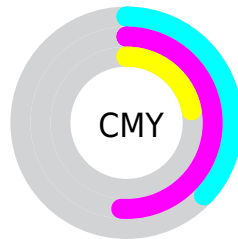
- Red (63%)
- Green (49%)
- Blue (78%)



- Red (63%)
- Yellow (49%)
- Blue (78%)



- Cyan (19%)
- Magenta (38%)
- Yellow (0%)
- Black (22%)



- Cyan (37%)
- Magenta (51%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1037, 23.0901, -30.7942 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 51.1037, 23.0901, -30.7942 by changing the saturation by 10% instead.

■ 51.1037, 23.0901,
-30.7942

■ 51.1037, 23.0901,
-30.7942

168.3317, 27.5993,
-34.4652

■ 41.1232, 22.1493,
-30.1764

■ 73.1188, 24.6470,
-31.9474

■ 31.8923, 21.0852,
-29.5785

■ 85.0724, 25.2859,
-32.4590

■ 23.4789, 19.8832,
-29.0848

■ 97.6146, 25.8426,
-32.9201

■ 15.9720, 18.5354,
-28.9069

110.7190, 26.3239,
-33.3297

■ 9.4980, 17.0712,
-29.6781

124.3623, 26.7356,
-33.6879

0.0000, INF, -NF

0.0000, NaN, -NF

138.5241, 27.0826,

-33.9956

0.0000, NaN, NaN

153.1861, 27.3693,
-34.2542

0.0000, NaN, NaN

■ 51.1037, 23.0901,
-30.7942

■ 51.1037, 23.0901,
-30.7942

■ 45.4055, 30.6827,
-42.0402

■ 57.1911, 15.6482,
-20.5014

■ 40.1798, 38.3129,
-54.3029

■ 63.5988, 8.3904,
-11.0362

■ 35.5391, 45.7000,
-67.4446

■ 70.2782, 1.3076,
-2.2570

■ 31.6170, 52.2990,
-80.9284

■ 77.1911, -5.6234,
5.9638

■ 28.5493, 57.2656,
-93.6193

■ 84.3082, -12.4294,
13.7337

■ 26.3851, 59.8399,
-104.1119

■ 91.6062, -19.1359,
21.1406

■ 25.9421, 60.3214,
-106.4501

■ 96.2960, -21.6868,
25.6889

■ 97.1912, -18.4352,
26.6039

■ 98.1283, -15.0648,
27.5551

Harmonies

Analogous

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



51.1047, 4.1796, -43.9222



51.1037, 23.0901, -30.7942



51.1047, 36.1151, -9.9395

Triad

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



51.1047, 23.0892, -30.7928



51.1047, 9.7760, 25.7766



51.1047, -33.6489, -4.0469

Complementary

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



51.1037, 23.0901, -30.7942



70.6994, -25.3524, 27.1284

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.



51.1047, -32.6010, 12.8925



51.1037, 23.0901, -30.7942



51.1047, -9.2901, 26.3644

Square

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



51.1047, 23.0892, -30.7928



51.1047, 27.6927, 20.5307



51.1047, -24.2619, 22.5996



51.1047, -27.3673, -25.1609

Rectangle

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



51.1037, 23.0901, -30.7942



51.1047, 38.7266, 3.2139



51.1047, -24.2619, 22.5996



51.1047, -34.1164, 2.3458

Sweetspot

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



51.1047, 23.0892, -30.7928



89.8857, 4.9619, -6.9308



58.7497, -6.5742, -18.4440



41.0208, 2.8909, -3.9411

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.1047, 23.0892, -30.7928



61.5636, 38.5522, -52.5036



55.2373, 34.9865, -23.3482



32.4655, 1.1724, -1.7387



20.9270, 48.5081, -84.6928



5.0044, 11.0789, -16.2133

Inverse Universe

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



54.0065, 28.7154, -3.7461



66.4715, 47.1940, -6.0789



68.3239, -34.5115, 24.9483



32.7492, 1.8505, 0.8081



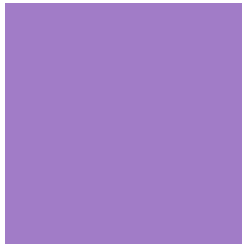
29.0299, 51.8494, 2.2107



6.4316, 11.6978, -1.1424

Previews

White Background



This preview shows how the HunterLab color 51.1037, 23.0901, -30.7942 looks on a white background.

Color Contrast Check

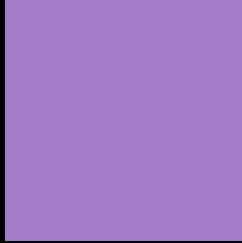
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1037, 23.0901, -30.7942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

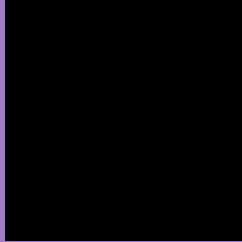
Any Text WCAG AA ✓ Pass

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 51.1037, 23.0901, -30.7942 Background



This preview shows how black text looks on a background with the HunterLab color 51.1037, 23.0901, -30.7942.



This preview shows how white text looks on a background with the HunterLab color 51.1037, 23.0901, -30.7942.

-30.7942.

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

51.1037, 23.0901, -30.7942

Protanopia

51.4538, 6.3684, -38.4416

Deuteranopia

51.1425, 4.0323, -28.9601



Tritanopia

51.0673, 4.3128, -0.0299

Trichromacy



Original Color

51.1037, 23.0901, -30.7942

Protanomaly

51.1242, 11.9391, -36.0078

Deuteranomaly

50.9482, 10.5423, -29.8936

Tritanomaly

50.9095, 10.5741, -9.9019

Monochromacy



Original Color

51.1037, 23.0901, -30.7942

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.0151, 5.8304, -7.8807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1037, 23.0901, -30.7942 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(161, 124, 199)` looks like.

```
.text, #text, p{  
    color:rgb(161, 124, 199)  
}
```

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(161, 124, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 124, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1037, 23.0901, -30.7942 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(161, 124, 199) }
```


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

```
.border{ border-color:rgb(161, 124, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 124, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 124, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 124, 199);  
box-shadow:4px 4px 4px 4px rgb(161, 124,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1037, 23.0901, -30.7942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 124, 199) }
```

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

```
.background{ background-color: rgb(161,  
124, 199) }
```

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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