

Converting Colors

HunterLab(23.1343, 23.9093,
-4.8088)

Have a look what the booklet for
HunterLab(23.1343, 23.9093,
-4.8088) contains.

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Color

**HunterLab(23.1537, 23.7721,
-4.7510)**

Conversions

Conversions Part 1

Format	Color
Hex	6B2A50
RGB	107, 42, 80
RGB Percent	42%, 16%, 31%
CMY	0.5804, 0.8353, 0.6863
CMYK	0.00, 0.61, 0.25, 0.58
HSL	325°, 44%, 29%
HSV	325°, 61%, 42%
XYZ	8.3394, 5.3609, 8.1847
YIQ	65.7670, 26.5420, 25.5980

Conversions

Conversions Part 2

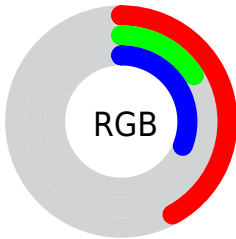
Format	Color
R_{YB}	107, 42, 80
Decimal	7023184
CIE _{Lab}	27.74, 33.65, -8.99
CIE _{LCh}	28, 34.826, 345.035
Yxy	5.3612, 0.3811, 0.2450
Android (android.graphics.Color)	4285213264 (0xFF6B2A50)
YUV	65.7670, 7.0169, 36.1613
Hunter-Lab	23.1537, 23.7721, -4.7510

Details

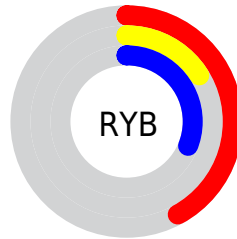
The HunterLab color **23.1537, 23.7721, -4.7510** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **33.8194, -20.7227, 10.6050**, and the grayscale version is **23.2299, -1.2395, 1.2621**.

A 20% lighter version of the original color is **40.6703, 26.2649, -4.7566**, and **9.9559, 18.2687, -3.0149** is the 20% darker color. If you saturate the color by 10%, you get **21.5346, 27.3874, -4.8540**, and if you desaturate by 10%, it is **25.0842, 19.7256, -4.2397**.

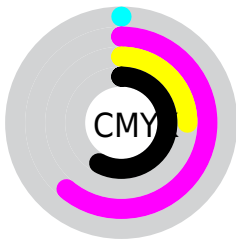
Distribution



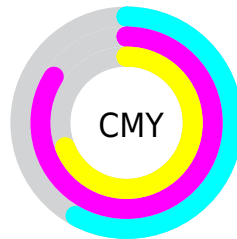
- Red (42%)
- Green (16%)
- Blue (31%)



- Red (42%)
- Yellow (16%)
- Blue (31%)



- Cyan (0%)
- Magenta (61%)
- Yellow (25%)
- Black (58%)



- Cyan (58%)
- Magenta (84%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.1537, 23.7721, -4.7510 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 23.1537, 23.7721, -4.7510 by changing the saturation by 10% instead.

23.1537, 23.7721,
-4.7510

23.1537, 23.7721,
-4.7510

123.7955, 32.3510,
-2.9818

15.6867, 22.2361,
-4.6064

40.7316, 26.4484,
-4.7810

9.2567, 20.6617,
-4.3678

50.6836, 27.5924,
-4.6873

0.0000, INF, -NF

61.3356, 28.6204,
-4.5310

0.0000, NaN, NaN

72.6441, 29.5431,
-4.3181

0.0000, NaN, NaN

84.5731, 30.3698,
-4.0531

0.0000, NaN, NaN

97.0919, 31.1088,

0.0000, NaN, NaN

-3.7399

0.0000, NaN, NaN

110.1738, 31.7672,
-3.3819

■ 23.1537, 23.7721,
-4.7510

■ 23.1537, 23.7721,
-4.7510

■ 21.5346, 27.3874,
-4.8540

■ 25.0842, 19.7256,
-4.2397

■ 20.2585, 30.3252,
-4.4871

■ 27.2858, 15.4571,
-3.4002

■ 19.3444, 32.3458,
-3.6287

■ 29.7212, 11.1078,
-2.3057

■ 18.6540, 33.8426,
-2.6520

■ 32.3569, 6.7654,
-1.0173

■ 35.1640, 2.4771,
0.4178

■ 38.1190, -1.7356,
1.9645

■ 41.2022, -5.8671,
3.5974

■ 44.3979, -9.9201,
5.2981

■ 47.6931, -13.9014,
7.0533

Harmonies

Analogous

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



23.1543, 16.2667, -18.6693



23.1537, 23.7721, -4.7510



23.1543, 23.7612, 6.0145

Triad

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



23.1543, 23.7707, -4.7503



23.1543, -6.6175, 13.6664



23.1543, -14.6998, -18.7007

Complementary

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



23.1537, 23.7721, -4.7510



33.8194, -20.7227, 10.6050

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.



23.1543, -18.7333, -4.7808



23.1537, 23.7721, -4.7510



23.1543, -14.7140, 11.6383

Square

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



23.1543, 23.7707, -4.7503



23.1543, 4.6573, 13.6684



23.1543, -18.7379, 5.9956



23.1543, -6.5943, -28.9989

Rectangle

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



23.1537, 23.7721, -4.7510



23.1543, 19.4201, 10.2755



23.1543, -18.7379, 5.9956



23.1543, -16.5015, -14.0582

Sweetspot

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



23.1543, 23.7707, -4.7503



44.1193, 7.7623, -0.9471



19.8665, 17.9398, -28.9577



21.2921, 4.4693, -0.6746



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



23.1543, 23.7707, -4.7503



28.0206, 38.4774, -6.3641



22.3598, 20.2286, 6.5721



17.7304, 0.8552, 0.3409



20.5599, 37.2736, -2.7151



46.2201, 83.4511, -3.4488

Inverse Universe

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



23.1543, 23.7707, -4.7503



28.0206, 38.4774, -6.3641



34.5508, -16.3578, 0.0956



17.7304, 0.8552, 0.3409



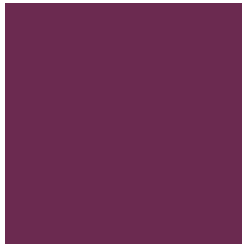
20.5599, 37.2736, -2.7151



46.2201, 83.4511, -3.4488

Previews

White Background



This preview shows how the HunterLab color 23.1537, 23.7721, -4.7510 looks on a white background.

Color Contrast Check

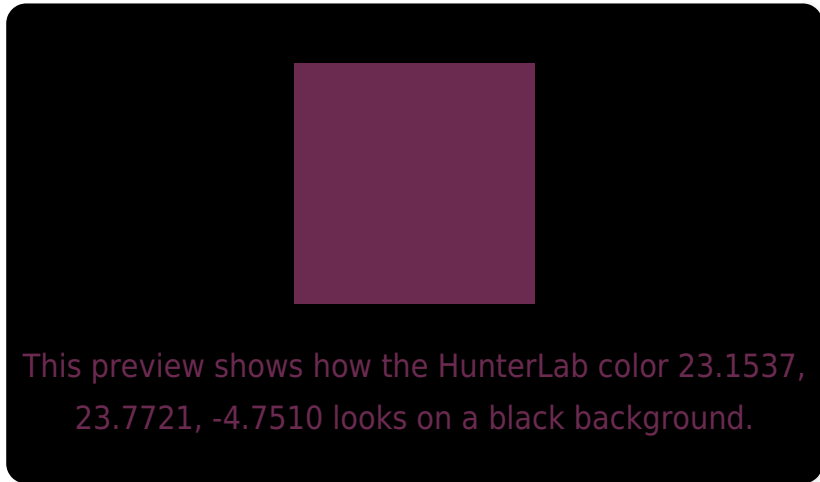
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

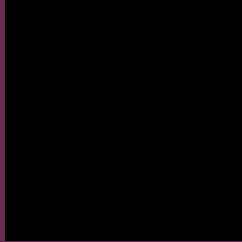
Any Text WCAG AA × Fail

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 23.1537, 23.7721, -4.7510 Background



This preview shows how black text looks on a background with the HunterLab color 23.1537, 23.7721, -4.7510.



This preview shows how white text looks on a background with the HunterLab color 23.1537, 23.7721, -4.7510.

-4.7510.

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

23.1537, 23.7721, -4.7510

Protanopia

23.4188, 2.3017, -14.1611

Deuteranopia

23.5188, 1.1826, -2.7241



Tritanopia

23.3406, 16.8466, 6.4246

Trichromacy



Original Color

23.1537, 23.7721, -4.7510

Protanomaly

22.7540, 9.2347, -11.6074

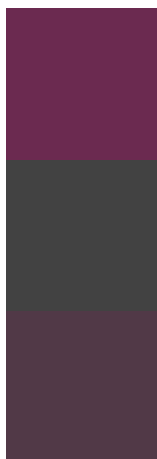
Deuteranomaly

22.9258, 8.7943, -3.8773

Tritanomaly

23.1645, 19.4925, 2.9503

Monochromacy



Original Color

23.1537, 23.7721, -4.7510

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

22.6506, 7.5959, -1.5138

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.1537, 23.7721, -4.7510 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(107, 42, 80)` looks like.

```
.text, #text, p{  
    color:rgb(107, 42, 80)  
}
```

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(107, 42, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 42, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 23.1537, 23.7721, -4.7510 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(107, 42, 80) }
```


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

```
.border{ border-color:rgb(107, 42, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 42, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 42, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 42, 80);  
box-shadow:4px 4px 4px 4px rgb(107, 42,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.1537, 23.7721, -4.7510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 42, 80) }
```

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

```
.background{ background-color: rgb(107, 42,  
80) }
```

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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