

Converting Colors

HunterLab(37.1142, 23.6947,
0.1718)

Have a look what the booklet for
HunterLab(37.1142, 23.6947,
0.1718) contains.

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Color

**HunterLab(37.1142, 23.6947,
0.1718)**

Conversions

Conversions Part 1

Format	Color
Hex	96536D
RGB	150, 83, 109
RGB Percent	59%, 33%, 43%
CMY	0.4118, 0.6745, 0.5725
CMYK	0.00, 0.45, 0.27, 0.41
HSL	337°, 29%, 46%
HSV	337°, 45%, 59%
XYZ	18.4312, 13.7746, 16.1553
YIQ	105.9970, 31.5860, 22.2900

Conversions

Conversions Part 2

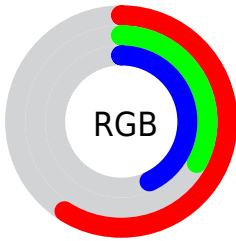
Format	Color
R_{YB}	150, 83, 109
Decimal	9851757
CIE _{Lab}	43.91, 31.18, -2.59
CIE _{LCh}	44, 31.288, 355.252
Yxy	13.7753, 0.3811, 0.2848
Android (android.graphics.Color)	4288041837 (0xFF96536D)
YUV	105.9970, 1.4805, 38.5906
Hunter-Lab	37.1142, 23.6947, 0.1718

Details

The HunterLab color $37.1142, 23.6947, 0.1718$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $50.1071, -23.1647, 7.9054$, and the grayscale version is $37.9500, -2.0249, 2.0619$.

A 20% lighter version of the original color is $57.1927, 25.7646, 1.2157$, and $20.2268, 21.0851, -0.5262$ is the 20% darker color. If you saturate the color by 10%, you get $33.9638, 29.5755, 0.4784$, and if you desaturate by 10%, it is $40.6601, 17.6401, 0.2889$.

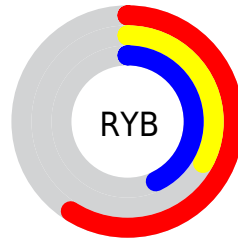
Distribution



Red (59%)

Green (33%)

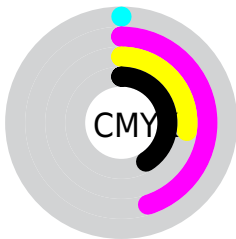
Blue (43%)



Red (59%)

Yellow (33%)

Blue (43%)

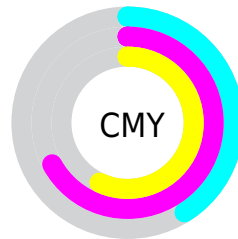


Cyan (0%)

Magenta (45%)

Yellow (27%)

Black (41%)



Cyan (41%)

Magenta (67%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1142, 23.6947, 0.1718 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 37.1142, 23.6947, 0.1718 by changing the saturation by 10% instead.

37.1142, 23.6947,
0.1718

37.1142, 23.6947,
0.1718

146.9110, 30.0048,
5.1175

28.2215, 22.4755,
-0.1586

57.1750, 25.7468,
0.9916

20.1799, 21.1179,
-0.4284

68.2366, 26.6076,
1.4696

13.0923, 19.6300,
-0.6257

79.9318, 27.3717,
1.9885

6.5783, 21.5287,
-1.2737

92.2280, 28.0477,
2.5458

0.0000, INF, NaN

0.0000, NaN, NaN

105.0970, 28.6432,
3.1391

0.0000, NaN, NaN

118.5145, 29.1644,

0.0000, NaN, NaN

132.4589, 29.6167,
4.4265

■ 37.1142, 23.6947,
0.1718

■ 37.1142, 23.6947,
0.1718

■ 33.9638, 29.5755,
0.4784

■ 40.6601, 17.6401,
0.2889

■ 31.2726, 35.0227,
1.2718

■ 44.5386, 11.5808,
0.7546

■ 29.1059, 39.6672,
2.5863

■ 48.6995, 5.6021,
1.5033

■ 27.5110, 43.1015,
4.3896

■ 53.1006, -0.2577,
2.4799

■ 26.4912, 45.0403,
6.5536

■ 57.7081, -5.9890,
3.6402

■ 26.0607, 45.8100,
7.6912

■ 62.4947, -11.5968,
4.9500

■ 67.4384, -17.0935,
6.3828

■ 72.5213, -22.4937,
7.9180

■ 77.7289, -27.8121,
9.5398

Harmonies

Analogous

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



37.1151, 18.7590, -12.6555



37.1142, 23.6947, 0.1718



37.1151, 21.0704, 10.1603

Triad

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



37.1151, 23.6928, 0.1726



37.1151, -11.2508, 16.8105



37.1151, -14.1478, -20.6924

Complementary

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



37.1142, 23.6947, 0.1718



50.1071, -23.1647, 7.9054

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.



37.1151, -20.4980, -8.5204



37.1142, 23.6947, 0.1718



37.1151, -18.9791, 12.4110

Square

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



37.1151, 23.6928, 0.1726



37.1151, -0.0689, 17.8278



37.1151, -22.1490, 3.7776



37.1151, -3.8578, -26.8876

Rectangle

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



37.1142, 23.6947, 0.1718



37.1151, 15.5444, 14.3959



37.1151, -22.1490, 3.7776



37.1151, -16.7603, -17.0087

Sweetspot

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



37.1151, 23.6928, 0.1726



65.4997, 6.3360, 2.1629



35.5176, 22.2548, -25.8914



30.2897, 3.7332, 0.9067



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



37.1151, 23.6928, 0.1726



44.9638, 39.5930, 0.6648



37.9092, 17.3330, 10.8625



24.1876, 1.1268, 0.9530



23.7461, 41.7651, 6.8231



2.7294, 4.9919, -0.6997

Inverse Universe

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



37.1151, 23.6928, 0.1726



44.9638, 39.5930, 0.6648



48.7611, -15.9971, -5.3183



24.1876, 1.1268, 0.9530



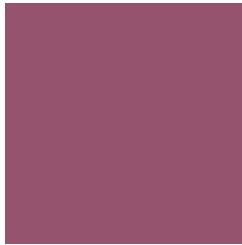
23.7461, 41.7651, 6.8231



2.7294, 4.9919, -0.6997

Previews

White Background



This preview shows how the HunterLab color 37.1142, 23.6947, 0.1718 looks on a white background.

Color Contrast Check

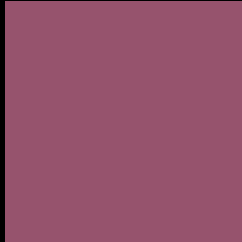
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.1142, 23.6947, 0.1718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

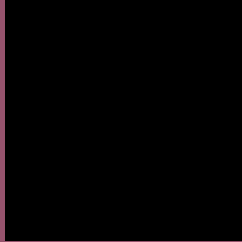
Any Text WCAG AA × Fail

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 37.1142, 23.6947, 0.1718 Background



This preview shows how black text looks on a background with the HunterLab color 37.1142, 23.6947, 0.1718.



This preview shows how white text looks on a background with the HunterLab color 37.1142, 23.6947,

0.1718.

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

37.1142, 23.6947, 0.1718

Protanopia

37.2456, 0.6211, -6.3486

Deuteranopia

37.3167, 2.5940, 1.3750



Tritanopia

37.0462, 19.3562, 6.9618

Trichromacy



Original Color

37.1142, 23.6947, 0.1718

Protanomaly

36.8402, 8.2155, -4.2407

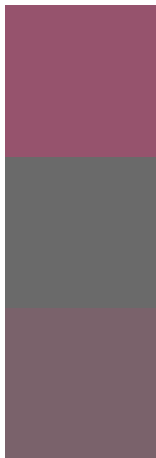
Deuteranomaly

36.8497, 10.1541, 0.5037

Tritanomaly

37.1058, 20.9216, 4.7669

Monochromacy



Original Color

37.1142, 23.6947, 0.1718

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.3289, 6.6291, 1.0246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1142, 23.6947, 0.1718 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(150, 83, 109)` looks like.

```
.text, #text, p{  
    color:rgb(150, 83, 109)  
}
```

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(150, 83, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 83, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1142, 23.6947, 0.1718 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(150, 83, 109) }
```


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

```
.border{ border-color:rgb(150, 83, 109) }
```

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

Here you see how a box with a 4 pixel rgb(150, 83, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 83, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 83, 109);  
box-shadow:4px 4px 4px 4px rgb(150, 83,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1142, 23.6947, 0.1718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 83, 109) }
```

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

```
.background{ background-color: rgb(150, 83,  
109) }
```

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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