

Converting Colors

HunterLab(37.5047, 16.2184,
-11.1158)

Have a look what the booklet for
HunterLab(37.5047, 16.2184,
-11.1158) contains.

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Color

**HunterLab(37.5047, 16.2184,
-11.1158)**

Conversions

Conversions Part 1

Format	Color
Hex	825C84
RGB	130, 92, 132
RGB Percent	51%, 36%, 52%
CMY	0.4902, 0.6392, 0.4824
CMYK	0.02, 0.30, 0.00, 0.48
HSL	297°, 18%, 44%
HSV	297°, 30%, 52%
XYZ	17.1979, 14.0660, 23.6383
YIQ	107.9220, 9.8080, 20.4960

Conversions

Conversions Part 2

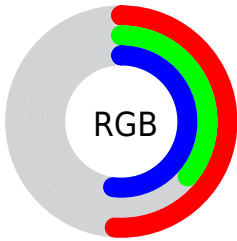
Format	Color
R_{YB}	130, 92, 132
Decimal	8543364
CIE _{Lab}	44.33, 22.77, -16.19
CIE _{LCh}	44, 27.937, 324.586
Yxy	14.0666, 0.3132, 0.2562
Android (android.graphics.Color)	4286733444 (0xFF825C84)
YUV	107.9220, 11.8705, 19.3624
Hunter-Lab	37.5047, 16.2184, -11.1158

Details

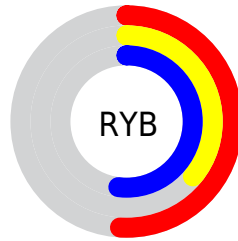
The HunterLab color $37.5047, 16.2184, -11.1158$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $44.3342, -17.9983, 13.4617$, and the grayscale version is $38.6492, -2.0622, 2.0999$.

A 20% lighter version of the original color is $57.7391, 17.5047, -11.2468$, and $20.4730, 14.4766, -10.2490$ is the 20% darker color. If you saturate the color by 10%, you get $34.5303, 22.5499, -15.8108$, and if you desaturate by 10%, it is $40.7538, 9.9060, -6.4732$.

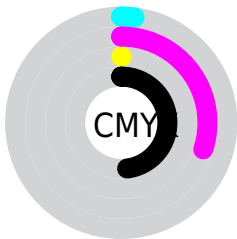
Distribution



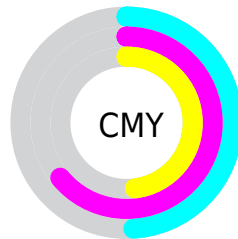
- Red (51%)
- Green (36%)
- Blue (52%)



- Red (51%)
- Yellow (36%)
- Blue (52%)



- Cyan (2%)
- Magenta (30%)
- Yellow (0%)
- Black (48%)



- Cyan (49%)
- Magenta (64%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5047, 16.2184, -11.1158 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 37.5047, 16.2184, -11.1158 by changing the saturation by 10% instead.

37.5047, 16.2184, -11.1158

37.5047, 16.2184, -11.1158

147.5280, 19.4428, -10.9539

28.5780, 15.3983, -10.8168

57.6257, 17.5051, -11.4932

20.4988, 14.4390, -10.4468

68.7146, 18.0014, -11.5813

13.3686, 13.3208, -10.0261

80.4356, 18.4132, -11.6082

6.9222, 14.2624, -10.8357

92.7564, 18.7485, -11.5779

0.0000, NaN, -NF

0.0000, NaN, NaN

105.6489, 19.0140, -11.4942

0.0000, NaN, NaN

119.0889, 19.2152,

0.0000, NaN, NaN

-11.3604

0.0000, NaN, NaN

133.0550, 19.3568,
-11.1795

■ 37.5047, 16.2184,
-11.1158

■ 37.5047, 16.2184,
-11.1158

■ 34.5303, 22.5499,
-15.8108

■ 40.7538, 9.9060,
-6.4732

■ 31.8721, 28.7626,
-20.4661

■ 44.2367, 3.6942,
-1.9353

■ 29.5785, 34.6327,
-24.9256

■ 47.9218, -2.3824,
2.4789

■ 27.6950, 39.8545,
-28.9707

■ 51.7822, -8.3137,
6.7674

■ 26.2564, 44.0770,
-32.3439

■ 55.7959, -14.1041,
10.9372

■ 25.2736, 46.9972,
-34.8153

■ 59.9447, -19.7653,
15.0001

■ 24.6093, 48.9136,
-36.5734

■ 64.2138, -25.3118,
18.9691

■ 68.5909, -30.7587,
22.8571

■ 73.0658, -36.1206,
26.6763

Harmonies

Analogous

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



37.5055, 6.9166, -20.3850



37.5047, 16.2184, -11.1158



37.5055, 20.6757, 0.1536

Triad

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



37.5055, 16.2173, -11.1149



37.5055, -0.0483, 16.7335



37.5055, -18.8901, -7.0163

Complementary

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



37.5047, 16.2184, -11.1158



44.3342, -17.9983, 13.4617

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.



37.5055, -20.3146, 3.8362



37.5047, 16.2184, -11.1158



37.5055, -10.1602, 15.8021

Square

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



37.5055, 16.2173, -11.1149



37.5055, 10.6367, 14.7149



37.5055, -17.2968, 11.6787



37.5055, -13.1633, -17.5927

Rectangle

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



37.5047, 16.2184, -11.1158



37.5055, 19.9799, 6.6297



37.5055, -17.2968, 11.6787



37.5055, -19.8590, -3.2112

Sweetspot

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



37.5055, 16.2173, -11.1149



59.2370, 4.0065, -1.9158



34.5649, 4.4862, -16.0682



28.2893, 2.4340, -1.2891



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



37.5055, 16.2173, -11.1149



47.1652, 26.9955, -18.8028



37.1151, 13.8285, -2.3194



21.7975, 1.4525, -0.6893



24.2168, 48.1327, -35.9840



1.4567, 2.8783, -2.0323

Inverse Universe

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



36.5631, 11.0198, 5.5499



45.6411, 18.7440, 8.3793



44.6138, -16.1394, 7.6030



21.6615, 0.6683, 1.6578



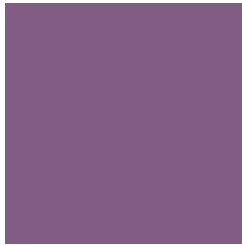
21.8267, 37.4441, 13.5978



1.2936, 2.2370, 0.6685

Previews

White Background



This preview shows how the HunterLab color 37.5047, 16.2184, -11.1158 looks on a white background.

Color Contrast Check

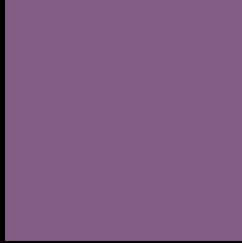
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.5047, 16.2184, -11.1158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

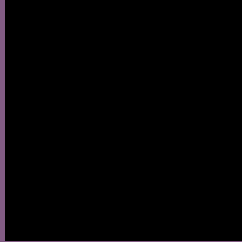
Any Text WCAG AA × Fail

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 37.5047, 16.2184, -11.1158 Background



This preview shows how black text looks on a background with the HunterLab color 37.5047, 16.2184, -11.1158.



This preview shows how white text looks on a background with the HunterLab color 37.5047, 16.2184, -11.1158.

-11.1158.

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

37.5047, 16.2184, -11.1158

Protanopia

37.7579, 2.3651, -16.2619

Deuteranopia

37.6773, 2.6323, -9.9710



Tritanopia

37.4232, 8.1008, 2.0281

Trichromacy



Original Color

37.5047, 16.2184, -11.1158

Protanomaly

37.5998, 6.9724, -14.6245

Deuteranomaly

37.5141, 7.4775, -10.6901

Tritanomaly

37.3286, 10.8935, -2.5697

Monochromacy



Original Color

37.5047, 16.2184, -11.1158

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.0790, 4.4482, -2.6622

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5047, 16.2184, -11.1158 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(130, 92, 132)` looks like.

```
.text, #text, p{  
    color:rgb(130, 92, 132)  
}
```

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(130, 92, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 92, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5047, 16.2184, -11.1158 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(130, 92, 132) }
```


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

```
.border{ border-color:rgb(130, 92, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 92, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 92, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 92, 132);  
box-shadow:4px 4px 4px 4px rgb(130, 92,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5047, 16.2184, -11.1158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 92, 132) }
```

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

```
.background{ background-color: rgb(130, 92,  
132) }
```

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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