

Converting Colors

HunterLab(19.6512, 37.8348,
-48.3260)

Have a look what the booklet for
HunterLab(19.6512, 37.8348,
-48.3260) contains.

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Color

**HunterLab(19.6789, 37.8610,
-48.7402)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 570D80 |
| RGB | 87, 13, 128 |
| RGB Percent | 34%, 5%, 50% |
| CMY | 0.6588, 0.9490, 0.4980 |
| CMYK | 0.32, 0.90, 0.00, 0.50 |
| HSL | 279°, 82%, 28% |
| HSV | 279°, 90%, 50% |
| XYZ | 7.9707, 3.8726, 20.7495 |
| YIQ | 48.2360, 7.1890, 51.4530 |

Conversions

Conversions Part 2

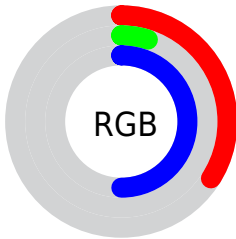
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 87, 13, 128 |
| Decimal | 5705088 |
| CIE _{Lab} | 23.25, 49.69, -47.43 |
| CIE _{LCh} | 23, 68.692, 316.336 |
| Yxy | 3.8727, 0.2446, 0.1188 |
| Android (android.graphics.Color) | 4283895168 (0xFF570D80) |
| YUV | 48.2360, 39.3237, 33.9960 |
| Hunter-Lab | 19.6789, 37.8610, -48.7402 |

Details

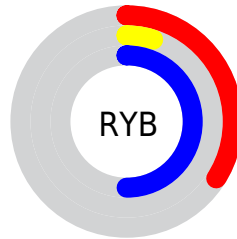
The HunterLab color **19.6789, 37.8610, -48.7402** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **40.3134, -29.3116, 23.7677**, and the grayscale version is **17.1427, -0.9147, 0.9314**.

A 20% lighter version of the original color is **36.4642, 41.7096, -48.7600**, and **9.5257, 22.0873, -38.6062** is the 20% darker color. If you saturate the color by 10%, you get **18.3751, 39.8883, -53.8741**, and if you desaturate by 10%, it is **21.3108, 35.0047, -43.0731**.

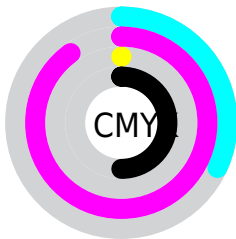
Distribution



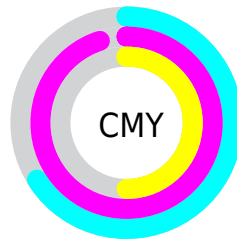
- Red (34%)
- Green (5%)
- Blue (50%)



- Red (34%)
- Yellow (5%)
- Blue (50%)



- Cyan (32%)
- Magenta (90%)
- Yellow (0%)
- Black (50%)



- Cyan (66%)
- Magenta (95%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6789, 37.8610, -48.7402 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 19.6789, 37.8610, -48.7402 by changing the saturation by 10% instead.

■ 19.6789, 37.8610,
-48.7402

■ 19.6789, 37.8610,
-48.7402

■ 117.6087, 52.0171,
-53.1243

■ 12.6595, 36.0508,
-50.8598

■ 36.5008, 41.6919,
-48.4314

■ 5.9947, 42.3557,
-66.3122

■ 46.1218, 43.4871,
-48.9345

0.0000, INF, -NF

0.0000, NaN, -NF

■ 56.4651, 45.1710,
-49.5860

0.0000, NaN, -NF

■ 67.4834, 46.7431,
-50.3011

0.0000, NaN, NaN

■ 79.1377, 48.2076,
-51.0337

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.3949, 49.5707,

-51.7576

0.0000, NaN, NaN

104.2268, 50.8385,
-52.4574

19.6789, 37.8610,
-48.7402

19.6789, 37.8610,
-48.7402

18.3751, 39.8883,
-53.8741

21.3108, 35.0047,
-43.0731

18.3544, 39.9235,
-53.9606

23.4036, 31.0902,
-36.7714

25.9043, 26.5387,
-30.3156

28.7520, 21.6798,
-24.0164

31.8902, 16.7231,
-18.0254

■ 35.2710, 11.7837,
-12.3891

■ 38.8561, 6.9151,
-7.0979

■ 42.6149, 2.1363,
-2.1168

■ 46.5234, -2.5521,
2.5966

Harmonies

Analogous

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



19.6792, 11.7456, -83.9731



19.6789, 37.8610, -48.7402



19.6792, 56.1158, -10.4353

Triad

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



19.6792, 37.8611, -48.7392



19.6792, 9.5077, 13.7755



19.6792, -26.8481, -13.2149

Complementary

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



19.6789, 37.8610, -48.7402



40.3134, -29.3116, 23.7677

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.



19.6792, -27.0318, 8.1943



19.6789, 37.8610, -48.7402



19.6792, -11.2344, 13.7755

Square

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



19.6792, 37.8611, -48.7392



19.6792, 35.6389, 13.7755



19.6792, -22.6773, 13.7755



19.6792, -21.9954, -52.5042

Rectangle

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



19.6789, 37.8610, -48.7402



19.6792, 57.8826, 4.8808



19.6792, -22.6773, 13.7755



19.6792, -27.3693, -3.6952

Sweetspot

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



19.6792, 37.8611, -48.7392



47.8359, 14.1910, -14.8411



20.9581, 9.6256, -44.6910



22.5133, 7.7520, -8.1619



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



19.6792, 37.8611, -48.7392



24.1840, 52.7619, -72.3253



24.6208, 43.9708, -21.4443



20.8281, 0.8654, -0.8523



18.2790, 39.7575, -53.7234

0.0000, NaN, NaN

Inverse Universe

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



22.6791, 36.7507, 5.4943



28.9771, 50.7171, 10.2518



39.5088, -32.5500, 22.0949



20.8989, 0.8900, 0.9034

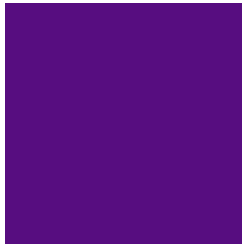


21.7796, 38.1843, 7.2048

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 19.6789, 37.8610, -48.7402 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



This preview shows how the HunterLab color 19.6789, 37.8610, -48.7402 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

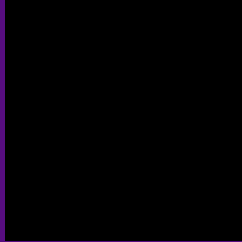
Any Text WCAG AA × Fail

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 19.6789, 37.8610, -48.7402 Background



This preview shows how black text looks on a background with the HunterLab color 19.6789, 37.8610, -48.7402.



This preview shows how white text looks on a background with the HunterLab color 19.6789, 37.8610, -48.7402.

-48.7402.

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

19.6789, 37.8610, -48.7402

Protanopia

20.2798, 5.2195, -36.6154

Deuteranopia

20.1681, -0.6623, -23.7786



Tritanopia

20.2468, 5.9818, 1.9964

Trichromacy



Original Color

19.6789, 37.8610, -48.7402

Protanomaly

17.9029, 16.5844, -48.5849

Deuteranomaly

17.6372, 12.5816, -39.4674

Tritanomaly

18.9594, 17.7460, -12.9700

Monochromacy



Original Color

19.6789, 37.8610, -48.7402

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.6193, 13.0962, -14.5783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6789, 37.8610, -48.7402 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(87, 13, 128)` looks like.

```
.text, #text, p{  
    color:rgb(87, 13, 128)  
}
```

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(87, 13, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 13, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6789, 37.8610, -48.7402 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(87, 13, 128) }
```


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

```
.border{ border-color:rgb(87, 13, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 13, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 13, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 13, 128);  
box-shadow:4px 4px 4px 4px rgb(87, 13,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.6789, 37.8610, -48.7402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 13, 128) }
```

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

```
.background{ background-color: rgb(87, 13,  
128) }
```

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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