

Converting Colors

HunterLab(48.6874, 25.5070,
-22.7885)

Have a look what the booklet for
HunterLab(48.6874, 25.5070,
-22.7885) contains.

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Color

**HunterLab(48.6874, 25.5070,
-22.7885)**

Conversions

Conversions Part 1

Format	Color
Hex	A673B5
RGB	166, 115, 181
RGB Percent	65%, 45%, 71%
CMY	0.3490, 0.5490, 0.2902
CMYK	0.08, 0.36, 0.00, 0.29
HSL	286°, 31%, 58%
HSV	286°, 36%, 71%
XYZ	30.1971, 23.7046, 46.6999
YIQ	137.7730, 9.2100, 31.3380

Conversions

Conversions Part 2

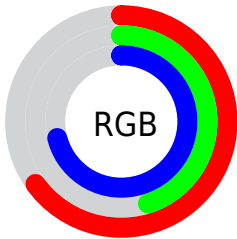
Format	Color
R_{YB}	166, 115, 181
Decimal	10908597
CIE _{Lab}	55.79, 31.73, -27.05
CIE _{LCh}	56, 41.696, 319.554
Yxy	23.7056, 0.3002, 0.2356
Android (android.graphics.Color)	4289098677 (0xFFA673B5)
YUV	137.7730, 21.3109, 24.7551
Hunter-Lab	48.6874, 25.5070, -22.7885

Details

The HunterLab color $48.6874, 25.5070, -22.7885$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $62.4755, -26.9756, 22.6312$, and the grayscale version is $50.2395, -2.6807, 2.7296$.

A 20% lighter version of the original color is $70.4622, 27.2001, -23.5224$, and $29.9427, 23.0389, -21.5842$ is the 20% darker color. If you saturate the color by 10%, you get $44.2012, 33.6375, -30.8143$, and if you desaturate by 10%, it is $53.5710, 17.3562, -15.0693$.

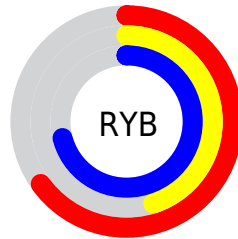
Distribution



Red (65%)

Green (45%)

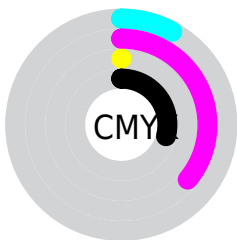
Blue (71%)



Red (65%)

Yellow (45%)

Blue (71%)

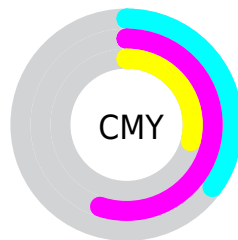


Cyan (8%)

Magenta (36%)

Yellow (0%)

Black (29%)



Cyan (35%)

Magenta (55%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6874, 25.5070, -22.7885 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 48.6874, 25.5070, -22.7885 by changing the saturation by 10% instead.

48.6874, 25.5070,
-22.7885

48.6874, 25.5070,
-22.7885

164.7206, 31.1120,
-25.0648

38.8785, 24.4190,
-22.2657

70.3913, 27.3402,
-23.6782

29.8336, 23.2033,
-21.7154

82.2020, 28.1091,
-24.0384

21.6247, 21.8490,
-21.1855

94.6081, 28.7909,
-24.3416

14.3479, 20.3619,
-20.8117

107.5822, 29.3927,
-24.5891

8.0075, 19.6214,
-21.5899

121.1005, 29.9208,
-24.7831

0.0000, INF, -NF

0.0000, NaN, -NF

135.1419, 30.3804,

-24.9256

0.0000, NaN, NaN

149.6876, 30.7761,
-25.0188

0.0000, NaN, NaN

■ 48.6874, 25.5070,
-22.7885

■ 48.6874, 25.5070,
-22.7885

■ 44.2012, 33.6375,
-30.8143

■ 53.5710, 17.3562,
-15.0693

■ 40.1822, 41.5310,
-39.0176

■ 58.7878, 9.3038,
-7.7022

■ 36.7136, 48.8180,
-47.1216

■ 64.2890, 1.3978,
-0.6780

■ 33.8769, 54.9733,
-54.6736

■ 70.0351, -6.3500,
6.0349

■ 31.7327, 59.3960,
-61.0872

■ 75.9940, -13.9466,
12.4758

■ 30.2755, 61.6869,
-65.8765

■ 82.1402, -21.4076,
18.6845

■ 29.8327, 62.2722,
-67.4096

■ 88.4530, -28.7518,
24.6979

■ 93.2663, -33.7809,
29.0881

■ 93.5714, -32.6275,
29.3869

Harmonies

Analogous

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



48.6884, 9.0871, -37.7887



48.6874, 25.5070, -22.7885



48.6884, 34.7809, -3.4676

Triad

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



48.6884, 25.5057, -22.7872



48.6884, 3.6026, 24.6824



48.6884, -30.2398, -9.2249

Complementary

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



48.6874, 25.5070, -22.7885



62.4755, -26.9756, 22.6312

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.



48.6884, -31.2792, 8.0647



48.6874, 25.5070, -22.7885



48.6884, -13.2801, 24.0864

Square

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



48.6884, 25.5057, -22.7872



48.6884, 21.0100, 21.1560



48.6884, -25.4952, 19.0815



48.6884, -22.4240, -28.2494

Rectangle

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



48.6874, 25.5070, -22.7885



48.6884, 34.8967, 7.6332



48.6884, -25.4952, 19.0815



48.6884, -31.3470, -2.9223

Sweetspot

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



48.6884, 25.5057, -22.7872



82.5163, 6.8398, -5.2907



48.0145, 3.1439, -24.3411



37.9084, 3.8334, -3.0408



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



48.6884, 25.5057, -22.7872



60.1485, 43.1487, -39.3584



49.7442, 27.1802, -10.3968



29.2360, 1.6948, -1.2339



24.8343, 51.7902, -55.7403



4.6691, 9.5458, -8.9968

Inverse Universe

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



48.6805, 21.9403, 4.6578



60.2403, 37.3979, 7.3246



61.9480, -28.3021, 16.5759



29.2162, 1.2486, 1.6817



26.2532, 45.4165, 13.4210



4.7517, 8.4047, 0.9986

Previews

White Background



This preview shows how the HunterLab color 48.6874, 25.5070, -22.7885 looks on a white background.

Color Contrast Check

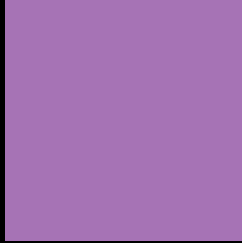
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.6874, 25.5070, -22.7885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

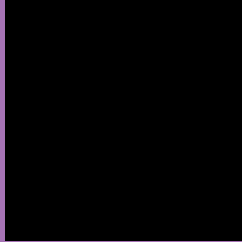
Any Text WCAG AA ✓ Pass

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 48.6874, 25.5070, -22.7885 Background



This preview shows how black text looks on a background with the HunterLab color 48.6874, 25.5070, -22.7885.



This preview shows how white text looks on a background with the HunterLab color 48.6874, 25.5070, -22.7885.

-22.7885.

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

48.6874, 25.5070, -22.7885

Protanopia

48.9642, 5.1891, -31.5398

Deuteranopia

48.9161, 3.6377, -20.8465



Tritanopia

48.7436, 9.6723, 2.7707

Trichromacy



Original Color

48.6874, 25.5070, -22.7885

Protanomaly

48.5617, 11.7589, -28.6508

Deuteranomaly

48.6470, 11.1681, -21.8067

Tritanomaly

48.5700, 15.4194, -5.5416

Monochromacy



Original Color

48.6874, 25.5070, -22.7885

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.5926, 6.8966, -5.8704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6874, 25.5070, -22.7885 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(166, 115, 181)` looks like.

```
.text, #text, p{  
    color:rgb(166, 115, 181)  
}
```

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(166, 115, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 115, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6874, 25.5070, -22.7885 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(166, 115, 181) }
```


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

```
.border{ border-color:rgb(166, 115, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 115, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 115, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 115, 181);  
box-shadow:4px 4px 4px 4px rgb(166, 115,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6874, 25.5070, -22.7885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 115, 181) }
```

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

```
.background{ background-color: rgb(166,  
115, 181) }
```

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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