

Converting Colors

HunterLab(48.9642, 30.1950,
-37.7154)

Have a look what the booklet for
HunterLab(48.9642, 30.1950,
-37.7154) contains.

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Color

**HunterLab(48.8964, 30.4790,
-37.8464)**

Conversions

Conversions Part 1

Format	Color
Hex	A371CB
RGB	163, 113, 203
RGB Percent	64%, 44%, 80%
CMY	0.3608, 0.5569, 0.2039
CMYK	0.20, 0.44, 0.00, 0.20
HSL	273°, 46%, 62%
HSV	273°, 44%, 80%
XYZ	31.7889, 23.9086, 59.4393
YIQ	138.2100, 0.9100, 38.5900

Conversions

Conversions Part 2

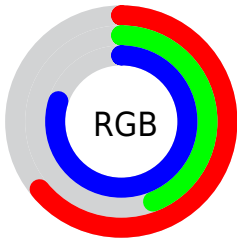
Format	Color
RYB	163, 113, 203
Decimal	10711499
CIELab	56.00, 36.74, -39.32
CIELCh	56, 53.816, 313.054
Yxy	23.9095, 0.2761, 0.2077
Android (android.graphics.Color)	4288901579 (0xFFA371CB)
YUV	138.2100, 31.9415, 21.7408
Hunter-Lab	48.8964, 30.4790, -37.8464

Details

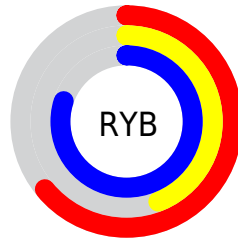
The HunterLab color $48.8964, 30.4790, -37.8464$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $71.1877, -30.6141, 30.3171$, and the grayscale version is $50.3747, -2.6879, 2.7370$.

A 20% lighter version of the original color is $70.3935, 31.2372, -35.7617$, and $29.9071, 27.8162, -36.6273$ is the 20% darker color. If you saturate the color by 10%, you get $43.5391, 38.5609, -49.4363$, and if you desaturate by 10%, it is $54.7206, 22.4132, -27.1073$.

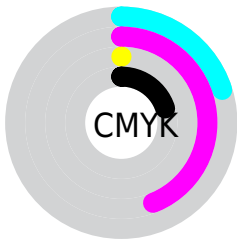
Distribution



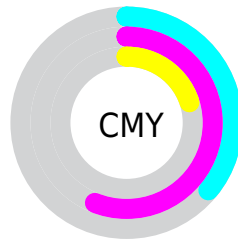
- Red (64%)
- Green (44%)
- Blue (80%)



- Red (64%)
- Yellow (44%)
- Blue (80%)



- Cyan (20%)
- Magenta (44%)
- Yellow (0%)
- Black (20%)



- Cyan (36%)
- Magenta (56%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8964, 30.4790, -37.8464 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 48.8964, 30.4790, -37.8464 by changing the saturation by 10% instead.

48.8964, 30.4790,
-37.8464

48.8964, 30.4790,
-37.8464

165.0342, 37.7480,
-42.6495

39.0724, 29.1857,
-37.2086

70.6276, 32.7147,
-39.1688

30.0111, 27.7653,
-36.6788

82.4508, 33.6778,
-39.7984

21.7842, 26.2158,
-36.4221

94.8688, 34.5489,
-40.3892

14.4870, 24.5654,
-36.8533

107.8543, 35.3353,
-40.9358

8.1481, 23.6661,
-39.9509

121.3835, 36.0431,
-41.4357

0.0000, INF, -NF

0.0000, NaN, -NF

135.4354, 36.6781,

-41.8878

0.0000, NaN, NaN

149.9913, 37.2450,
-42.2922

0.0000, NaN, NaN

■ 48.8964, 30.4790,
-37.8464

■ 48.8964, 30.4790,
-37.8464

■ 43.5391, 38.5609,
-49.4363

■ 54.7206, 22.4132,
-27.1073

■ 38.7489, 46.3992,
-61.7624

■ 60.9275, 14.4815,
-17.1850

■ 34.6495, 53.4972,
-74.3923

■ 67.4556, 6.7185,
-7.9774

■ 31.3682, 59.0875,
-86.4294

■ 74.2567, -0.8784,
0.6288

■ 28.9945, 62.2995,
-96.5787

■ 81.2936, -8.3278,
8.7395

■ 27.9426, 63.2831,
-101.5590

■ 88.5373, -15.6536,
16.4461

■ 95.9302, -22.8286,
23.7919

■ 96.7081, -19.9914,
24.6018

■ 97.5197, -17.0566,
25.4416

Harmonies

Analogous

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



48.8974, 7.5236, -56.6016



48.8964, 30.4790, -37.8464



48.8974, 45.9002, -10.8804

Triad

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



48.8974, 30.4781, -37.8449



48.8974, 10.6141, 27.8991



48.8974, -37.9523, -7.5495

Complementary

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



48.8964, 30.4790, -37.8464



71.1877, -30.6141, 30.3171

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.



48.8974, -37.4265, 13.1795



48.8964, 30.4790, -37.8464



48.8974, -11.9832, 28.1431

Square

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



48.8974, 30.4781, -37.8449



48.8974, 33.0895, 23.2128



48.8974, -28.7251, 24.1612



48.8974, -30.3206, -34.4806

Rectangle

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



48.8964, 30.4790, -37.8464



48.8974, 48.3794, 4.7990



48.8974, -28.7251, 24.1612



48.8974, -38.6766, 0.4232

Sweetspot

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



48.8974, 30.4781, -37.8449



88.2921, 7.5428, -8.9939



55.4706, -3.5493, -26.2720



39.9545, 4.5176, -5.3508

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.8974, 30.4781, -37.8449



56.7540, 49.2482, -63.0014



53.4864, 42.5111, -25.8571



33.3858, 1.3913, -1.7273



22.4135, 50.6261, -80.4170



5.5112, 12.0066, -16.3493

Inverse Universe

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



51.7760, 34.4833, -2.0036



61.6026, 54.9486, -2.5947



68.9342, -39.3087, 27.1800



33.6083, 1.8183, 1.0762



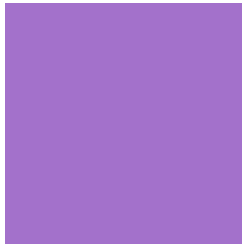
29.2744, 51.8068, 5.9438



6.7625, 12.1793, -0.2693

Previews

White Background



This preview shows how the HunterLab color 48.8964, 30.4790, -37.8464 looks on a white background.

Color Contrast Check

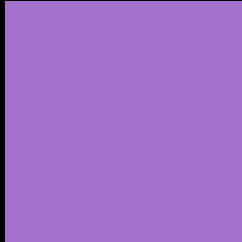
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8964, 30.4790, -37.8464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

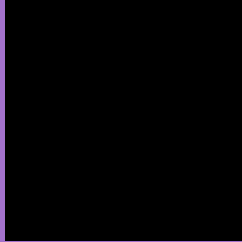
Any Text WCAG AA ✓ Pass

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 48.8964, 30.4790, -37.8464 Background



This preview shows how black text looks on a background with the HunterLab color 48.8964, 30.4790, -37.8464.



This preview shows how white text looks on a background with the HunterLab color 48.8964, 30.4790, -37.8464.

-37.8464.

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

48.8964, 30.4790, -37.8464

Protanopia

49.3217, 8.8438, -50.0160

Deuteranopia

49.2320, 3.6805, -34.6707



Tritanopia

48.9374, 6.4793, 1.1371

Trichromacy



Original Color

48.8964, 30.4790, -37.8464

Protanomaly

48.6644, 15.7514, -46.4331

Deuteranomaly

48.5838, 12.8502, -36.5231

Tritanomaly

48.8288, 14.4027, -11.1656

Monochromacy



Original Color

48.8964, 30.4790, -37.8464

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.5098, 8.5551, -10.2774

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8964, 30.4790, -37.8464 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(163, 113, 203)` looks like.

```
.text, #text, p{  
    color:rgb(163, 113, 203)  
}
```

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(163, 113, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 113, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8964, 30.4790, -37.8464 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(163, 113, 203) }
```


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

```
.border{ border-color:rgb(163, 113, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 113, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 113, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 113, 203);  
box-shadow:4px 4px 4px 4px rgb(163, 113,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8964, 30.4790, -37.8464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 113, 203) }
```

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

```
.background{ background-color: rgb(163,  
113, 203) }
```

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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