

Converting Colors

HunterLab(47.9483, 8.4174,
-29.8392)

Have a look what the booklet for
HunterLab(47.9483, 8.4174,
-29.8392) contains.

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Color

**HunterLab(47.9483, 8.4174,
-29.8392)**

Conversions

Conversions Part 1

Format	Color
Hex	7A7FBD
RGB	122, 127, 189
RGB Percent	48%, 50%, 74%
CMY	0.5216, 0.5020, 0.2588
CMYK	0.35, 0.33, 0.00, 0.26
HSL	236°, 34%, 61%
HSV	236°, 35%, 74%
XYZ	24.8007, 22.9904, 51.2745
YIQ	132.5730, -22.8820, 18.2220

Conversions

Conversions Part 2

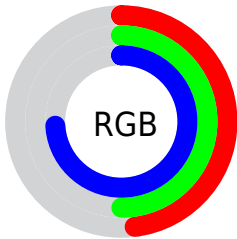
Format	Color
R_{YB}	122, 127, 189
Decimal	8028093
CIE _{Lab}	55.06, 13.20, -33.08
CIE _{LCh}	55, 35.615, 291.757
Yxy	22.9913, 0.2503, 0.2321
Android (android.graphics.Color)	4286218173 (0xFF7A7FBD)
YUV	132.5730, 27.8185, -9.2725
Hunter-Lab	47.9483, 8.4174, -29.8392

Details

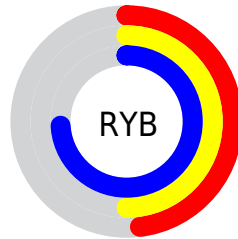
The HunterLab color $47.9483, 8.4174, -29.8392$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $68.1950, -10.3483, 25.8314$, and the grayscale version is $48.1626, -2.5698, 2.6168$.

A 20% lighter version of the original color is $69.6609, 8.4185, -31.1362$, and $29.1550, 7.8972, -28.5104$ is the 20% darker color. If you saturate the color by 10%, you get $41.9652, 12.9678, -41.9346$, and if you desaturate by 10%, it is $54.2441, 4.4556, -19.1200$.

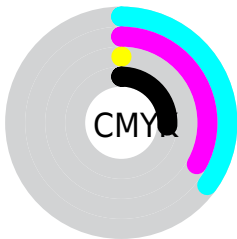
Distribution



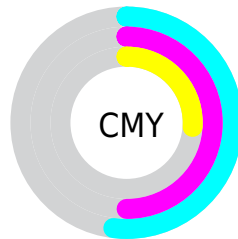
- Red (48%)
- Green (50%)
- Blue (74%)



- Red (48%)
- Yellow (50%)
- Blue (74%)



- Cyan (35%)
- Magenta (33%)
- Yellow (0%)
- Black (26%)



- Cyan (52%)
- Magenta (50%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9483, 8.4174, -29.8392 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 47.9483, 8.4174, -29.8392 by changing the saturation by 10% instead.

■ 47.9483, 8.4174,
-29.8392

■ 47.9483, 8.4174,
-29.8392

163.6093, 7.3995,
-33.5119

■ 38.1930, 8.2074,
-29.2271

■ 69.5550, 8.5967,
-30.9930

■ 29.2063, 7.9016,
-28.6466

■ 81.3211, 8.5840,
-31.5059

■ 21.0618, 7.4818,
-28.2017

■ 93.6848, 8.5116,
-31.9683

■ 13.8575, 6.9222,
-28.1660

106.6184, 8.3843,
-32.3786

■ 7.4869, 7.2851,
-30.7765

120.0978, 8.2062,
-32.7371

0.0000, NaN, -NF

134.1017, 7.9809,

0.0000, NaN, -NF

-33.0445

0.0000, NaN, NaN

148.6112, 7.7111,
-33.3023

0.0000, NaN, NaN

■ 47.9483, 8.4174,
-29.8392

■ 47.9483, 8.4174,
-29.8392

■ 41.9652, 12.9678,
-41.9346

■ 54.2441, 4.4556,
-19.1200

■ 36.3684, 18.2659,
-55.7583

■ 60.7961, 0.9495,
-9.4729

■ 31.2688, 24.4572,
-71.5928

■ 67.5663, -2.2057,
-0.6518

■ 26.8234, 31.5544,
-89.3369

■ 74.5258, -5.0893,
7.5313

■ 23.2417, 39.1595,
-107.8107

■ 81.6526, -7.7611,
15.2192

■ 20.7507, 46.1046,
-123.9670

■ 88.9296, -10.2661,
22.5200

■ 19.9775, 48.5266,
-129.7251

■ 96.3431, -12.6387,
29.5165

■ 98.2111, -15.2262,
31.1858

Harmonies

Analogous

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



47.9492, -6.5619, -32.5267



47.9483, 8.4174, -29.8392



47.9492, 21.8226, -17.2856

Triad

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



47.9492, 8.4171, -29.8380



47.9492, 16.2983, 19.3388



47.9492, -27.5365, 6.3210

Complementary

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



47.9483, 8.4174, -29.8392



68.1950, -10.3483, 25.8314

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.



47.9492, -22.8743, 16.4928



47.9483, 8.4174, -29.8392



47.9492, 1.5755, 22.3764

Square

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



47.9492, 8.4171, -29.8380



47.9492, 26.7422, 11.5764



47.9492, -12.6325, 21.5213



47.9492, -26.1722, -8.5125

Rectangle

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



47.9483, 8.4174, -29.8392



47.9492, 27.4745, -6.6325



47.9492, -12.6325, 21.5213



47.9492, -26.6445, 10.3146

Sweetspot

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



47.9492, 8.4171, -29.8380



85.1999, -0.5840, -7.5146



66.3095, -22.3227, 0.2076



38.9436, -0.0024, -4.2335



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



47.9492, 8.4171, -29.8380



57.5368, 16.2160, -53.1158



49.0614, 18.5906, -27.6251



30.5560, -0.4757, -1.8879



16.5231, 39.2431, -105.3671



3.8263, 5.7537, -17.2032

Inverse Universe

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



51.2553, 20.9697, 8.7233



63.3374, 36.2550, 13.6722



67.3696, -21.3842, 24.9335



30.8992, 1.1431, 2.3205



27.0283, 46.3832, 16.7179



5.3864, 9.3174, 2.7605

Previews

White Background



This preview shows how the HunterLab color 47.9483, 8.4174, -29.8392 looks on a white background.

Color Contrast Check

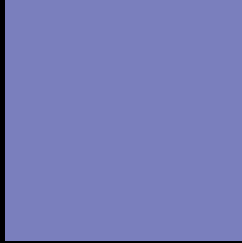
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9483, 8.4174, -29.8392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

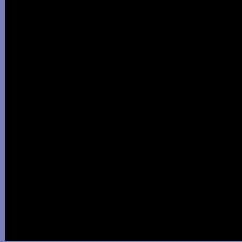
Any Text WCAG AA ✓ Pass

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 47.9483, 8.4174, -29.8392 Background



This preview shows how black text looks on a background with the HunterLab color 47.9483, 8.4174, -29.8392.



This preview shows how white text looks on a background with the HunterLab color 47.9483, 8.4174, -29.8392.

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

47.9483, 8.4174, -29.8392

Protanopia

48.1369, 5.0114, -30.9611

Deuteranopia

47.8655, 3.8346, -29.3709



Tritanopia

47.7996, -6.9669, -4.3993

Trichromacy



Original Color

47.9483, 8.4174, -29.8392

Protanomaly

48.0949, 6.1955, -30.3103

Deuteranomaly

47.8631, 5.2481, -29.3506

Tritanomaly

47.7746, -1.4995, -13.0093

Monochromacy



Original Color

47.9483, 8.4174, -29.8392

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.1660, 0.6470, -7.4062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9483, 8.4174, -29.8392 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(122, 127, 189)` looks like.

```
.text, #text, p{  
    color:rgb(122, 127, 189)  
}
```

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(122, 127, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 127, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9483, 8.4174, -29.8392 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(122, 127, 189) }
```


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

```
.border{ border-color:rgb(122, 127, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 127, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 127, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 127, 189);  
box-shadow:4px 4px 4px 4px rgb(122, 127,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9483, 8.4174, -29.8392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 127, 189) }
```

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

```
.background{ background-color: rgb(122,  
127, 189) }
```

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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