

Converting Colors

HunterLab(47.0357, 14.6939,
-39.8537)

Have a look what the booklet for
HunterLab(47.0357, 14.6939,
-39.8537) contains.

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Color

**HunterLab(47.0425, 14.7180,
-39.6250)**

Conversions

Conversions Part 1

Format	Color
Hex	7C79C8
RGB	124, 121, 200
RGB Percent	49%, 47%, 78%
CMY	0.5137, 0.5255, 0.2157
CMYK	0.38, 0.39, 0.00, 0.22
HSL	242°, 42%, 63%
HSV	242°, 39%, 78%
XYZ	25.5749, 22.1300, 57.5672
YIQ	130.9030, -23.5710, 25.2050

Conversions

Conversions Part 2

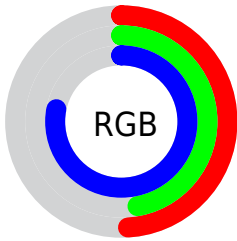
Format	Color
RYB	124, 121, 200
Decimal	8157640
CIELab	54.17, 20.36, -40.75
CIElCh	54, 45.552, 296.552
Yxy	22.1308, 0.2429, 0.2102
Android (android.graphics.Color)	4286347720 (0xFF7C79C8)
YUV	130.9030, 34.0648, -6.0539
Hunter-Lab	47.0425, 14.7180, -39.6250

Details

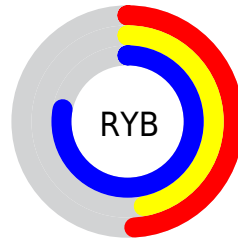
The HunterLab color $47.0425, 14.7180, -39.6250$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $73.8645, -15.3653, 30.7255$, and the grayscale version is $47.4803, -2.5334, 2.5797$.

A 20% lighter version of the original color is $68.3307, 15.1739, -39.7197$, and $28.6007, 13.4170, -38.5156$ is the 20% darker color. If you saturate the color by 10%, you get $40.5794, 20.8203, -54.4703$, and if you desaturate by 10%, it is $53.9277, 9.2970, -26.6847$.

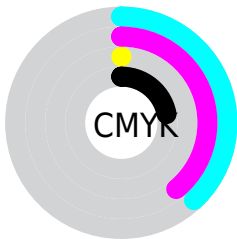
Distribution



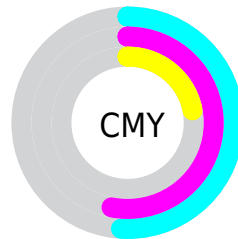
- Red (49%)
- Green (47%)
- Blue (78%)



- Red (49%)
- Yellow (47%)
- Blue (78%)



- Cyan (38%)
- Magenta (39%)
- Yellow (0%)
- Black (22%)



- Cyan (51%)
- Magenta (53%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0425, 14.7180, -39.6250 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 47.0425, 14.7180, -39.6250 by changing the saturation by 10% instead.

■ 47.0425, 14.7180,
-39.6250

■ 47.0425, 14.7180,
-39.6250

162.2432, 16.4160,
-44.7111

■ 37.3538, 14.1355,
-39.0074

■ 68.5289, 15.5884,
-40.9720

■ 28.4394, 13.4359,
-38.5439

■ 80.2399, 15.8982,
-41.6295

■ 20.3748, 12.5995,
-38.4502

■ 92.5511, 16.1351,
-42.2536

■ 13.2611, 11.6035,
-39.2805

105.4345, 16.3055,
-42.8369

■ 6.7908, 12.7955,
-46.4190

118.8658, 16.4147,
-43.3754

0.0000, NaN, -NF

0.0000, NaN, -NF

132.8234, 16.4671,

-43.8675

0.0000, NaN, NaN

147.2883, 16.4664,
-44.3127

0.0000, NaN, NaN

■ 47.0425, 14.7180,
-39.6250

■ 47.0425, 14.7180,
-39.6250

■ 40.5794, 20.8203,
-54.4703

■ 53.9277, 9.2970,
-26.6847

■ 34.6572, 27.7417,
-71.6414

■ 61.1497, 4.4071,
-15.2248

■ 29.4550, 35.4774,
-91.2220

■ 68.6516, -0.0786,
-4.8911

■ 25.2220, 43.5660,
-112.1484

■ 76.3919, -4.2584,
4.5869

■ 22.2501, 50.6498,
-131.0134

■ 84.3398, -8.2066,
13.4120

■ 20.6086, 55.2561,
-143.5417

■ 92.4719, -11.9784,
21.7351

■ 20.5407, 55.4779,
-144.0999

■ 98.4633, -13.8208,
27.5266

Harmonies

Analogous

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



47.0434, -4.6618, -46.1665



47.0425, 14.7180, -39.6250



47.0434, 31.5181, -20.5437

Triad

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



47.0434, 14.7178, -39.6237



47.0434, 19.0604, 23.1338



47.0434, -33.3698, 4.5774

Complementary

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



47.0425, 14.7180, -39.6250



73.8645, -15.3653, 30.7255

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.



47.0434, -28.9803, 17.8165



47.0425, 14.7180, -39.6250



47.0434, -0.3241, 25.5463

Square

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



47.0434, 14.7178, -39.6237



47.0434, 34.2884, 15.4596



47.0434, -17.5724, 24.0725



47.0434, -30.6211, -15.5005

Rectangle

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



47.0425, 14.7180, -39.6250



47.0434, 37.9506, -6.1365



47.0434, -17.5724, 24.0725



47.0434, -32.7001, 9.8606

Sweetspot

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



47.0434, 14.7178, -39.6237



87.6611, 1.4302, -9.9470



69.5233, -23.1752, -4.1667



39.9474, 1.0186, -5.4218

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.0434, 14.7178, -39.6237



54.8995, 25.8538, -67.8925



50.6421, 25.5599, -32.3224



32.1035, -0.0610, -2.2287



16.4059, 44.2571, -114.6804



3.6647, 9.7017, -24.1882

Inverse Universe

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



54.7594, 36.9562, -22.8040



67.4982, 59.7230, -37.1297



70.6719, -27.2414, 27.8943



32.8776, 2.5386, -1.0166



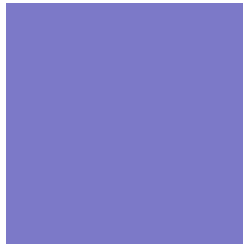
32.0031, 62.4126, -38.2832



6.9798, 13.6364, -8.5376

Previews

White Background



This preview shows how the HunterLab color 47.0425, 14.7180, -39.6250 looks on a white background.

Color Contrast Check

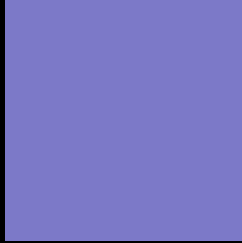
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.0425, 14.7180, -39.6250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

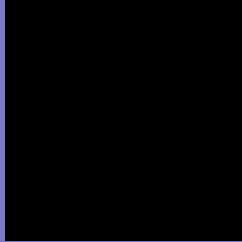
Any Text WCAG AA ✓ Pass

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 47.0425, 14.7180, -39.6250 Background



This preview shows how black text looks on a background with the HunterLab color 47.0425, 14.7180, -39.6250.



This preview shows how white text looks on a background with the HunterLab color 47.0425, 14.7180, -39.6250.

-39.6250.

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

47.0425, 14.7180, -39.6250

Protanopia

47.2185, 7.5820, -43.2949

Deuteranopia

47.1282, 3.7402, -38.1075



Tritanopia

47.0831, -6.6588, -4.3305

Trichromacy



Original Color

47.0425, 14.7180, -39.6250

Protanomaly

47.1490, 9.9396, -41.8219

Deuteranomaly

47.0206, 7.7353, -39.0226

Tritanomaly

47.0041, 0.3528, -15.3322

Monochromacy



Original Color

47.0425, 14.7180, -39.6250

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.0832, 2.8761, -10.5441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0425, 14.7180, -39.6250 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(124, 121, 200)` looks like.

```
.text, #text, p{  
    color:rgb(124, 121, 200)  
}
```

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(124, 121, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 121, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0425, 14.7180, -39.6250 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(124, 121, 200) }
```


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

```
.border{ border-color:rgb(124, 121, 200) }
```

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

Here you see how a box with a 4 pixel rgb(124, 121, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 121, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 121, 200);  
box-shadow:4px 4px 4px 4px rgb(124, 121,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0425, 14.7180, -39.6250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 121, 200) }
```

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

```
.background{ background-color: rgb(124,  
121, 200) }
```

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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