

Converting Colors

HunterLab(47.3394, 7.4126,
-26.6236)

Have a look what the booklet for
HunterLab(47.3394, 7.4126,
-26.6236) contains.

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Color

**HunterLab(47.4112, 7.5175,
-26.6782)**

Conversions

Conversions Part 1

Format	Color
Hex	7A7EB7
RGB	122, 126, 183
RGB Percent	48%, 49%, 72%
CMY	0.5216, 0.5059, 0.2823
CMYK	0.33, 0.31, 0.00, 0.28
HSL	236°, 30%, 60%
HSV	236°, 33%, 72%
XYZ	24.0342, 22.4782, 47.8718
YIQ	131.3020, -20.6810, 16.8790

Conversions

Conversions Part 2

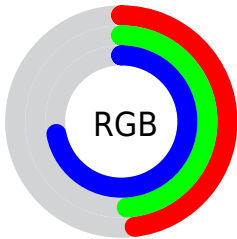
Format	Color
R_{YB}	122, 126, 183
Decimal	8027831
CIE _{Lab}	54.53, 12.17, -30.47
CIE _{LCh}	55, 32.813, 291.765
Yxy	22.4791, 0.2546, 0.2382
Android (android.graphics.Color)	4286217911 (0xFF7A7EB7)
YUV	131.3020, 25.4871, -8.1579
Hunter-Lab	47.4112, 7.5175, -26.6782

Details

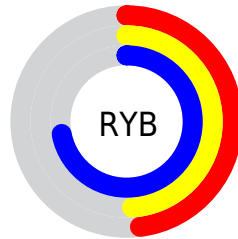
The HunterLab color $47.4112, 7.5175, -26.6782$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $66.1160, -9.9734, 24.0535$, and the grayscale version is $47.6695, -2.5435, 2.5900$.

A 20% lighter version of the original color is $69.0669, 7.3337, -27.4146$, and $28.7386, 7.3575, -25.7330$ is the 20% darker color. If you saturate the color by 10%, you get $41.5460, 11.8487, -38.1262$, and if you desaturate by 10%, it is $53.5691, 3.7244, -16.5104$.

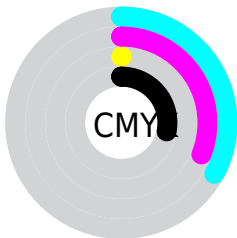
Distribution



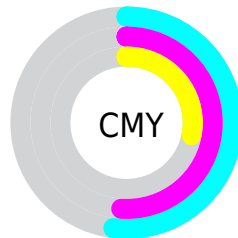
- Red (48%)
- Green (49%)
- Blue (72%)



- Red (48%)
- Yellow (49%)
- Blue (72%)



- Cyan (33%)
- Magenta (31%)
- Yellow (0%)
- Black (28%)



- Cyan (52%)
- Magenta (51%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4112, 7.5175, -26.6782 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 47.4112, 7.5175, -26.6782 by changing the saturation by 10% instead.

■ 47.4112, 7.5175,
-26.6782

■ 47.4112, 7.5175,
-26.6782

162.7999, 6.1326,
-29.8148

■ 37.6953, 7.3573,
-26.0947

■ 68.9468, 7.6039,
-27.7369

■ 28.7514, 7.1041,
-25.5179

■ 80.6803, 7.5477,
-28.1923

■ 20.6540, 6.7397,
-25.0309

■ 93.0129, 7.4335,
-28.5938

■ 13.5033, 6.2385,
-24.8592

105.9168, 7.2660,
-28.9411

■ 7.0830, 7.1069,
-27.6074

119.3677, 7.0490,
-29.2352

0.0000, NaN, -NF

0.0000, NaN, -NF

133.3443, 6.7860,

-29.4777

0.0000, NaN, NaN

147.8274, 6.4797,
-29.6703

0.0000, NaN, NaN

■ 47.4112, 7.5175,
-26.6782

■ 47.4112, 7.5175,
-26.6782

■ 41.5460, 11.8487,
-38.1262

■ 53.5691, 3.7244,
-16.5104

■ 36.0405, 16.8683,
-51.1972

■ 59.9678, 0.3471,
-7.3360

■ 30.9963, 22.7225,
-66.1968

■ 66.5724, -2.7108,
1.0746

■ 26.5577, 29.4569,
-83.1358

■ 73.3562, -5.5214,
8.8954

■ 22.9221, 36.7727,
-101.1116

■ 80.2991, -8.1393,
16.2585

■ 20.3161, 43.6648,
-117.4609

■ 87.3849, -10.6056,
23.2639

■ 19.1882, 47.1561,
-125.7800

■ 94.6009, -12.9518,
29.9879

■ 98.0811, -15.9523,
33.0761

Harmonies

Analogous

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



47.4121, -6.2055, -29.0712



47.4112, 7.5175, -26.6782



47.4121, 19.7093, -15.4561

Triad

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



47.4121, 7.5171, -26.6771



47.4121, 14.6875, 18.2088



47.4121, -25.6539, 5.9941

Complementary

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



47.4112, 7.5175, -26.6782



66.1160, -9.9734, 24.0535

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.



47.4121, -21.3052, 15.4964



47.4112, 7.5175, -26.6782



47.4121, 1.2561, 21.1364

Square

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



47.4121, 7.5171, -26.6771



47.4121, 24.1620, 10.8794



47.4121, -11.8087, 20.3064



47.4121, -24.3775, -7.5563

Rectangle

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



47.4112, 7.5175, -26.6782



47.4121, 24.8277, -5.8451



47.4121, -11.8087, 20.3064



47.4121, -24.8207, 9.6974

Sweetspot

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



47.4121, 7.5171, -26.6771



83.0243, -0.8726, -6.1547



64.2317, -20.4479, -0.1132



38.4410, -0.1345, -3.6484



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



47.4121, 7.5171, -26.6771



57.6540, 14.2269, -46.7373



48.6573, 16.8305, -24.3131



29.6842, -0.4305, -1.8485



16.1446, 38.8963, -104.1454



3.5215, 5.5042, -16.2836

Inverse Universe

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



50.4912, 18.5987, 8.2586



62.9421, 31.8671, 12.7513



65.1132, -20.0086, 23.0056



30.0358, 1.0890, 2.2839



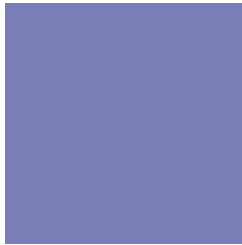
26.5433, 45.5404, 16.4989



5.0161, 8.6706, 2.6184

Previews

White Background



This preview shows how the HunterLab color 47.4112, 7.5175, -26.6782 looks on a white background.

Color Contrast Check

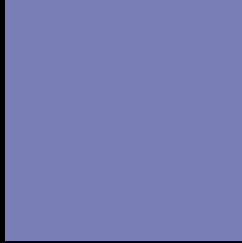
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.4112, 7.5175, -26.6782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

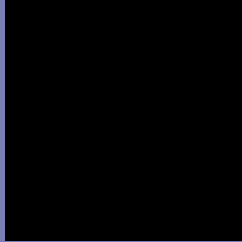
Any Text WCAG AA ✓ Pass

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 47.4112, 7.5175, -26.6782 Background



This preview shows how black text looks on a background with the HunterLab color 47.4112, 7.5175, -26.6782.



This preview shows how white text looks on a background with the HunterLab color 47.4112, 7.5175, -26.6782.

-26.6782.

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

47.4112, 7.5175, -26.6782

Protanopia

47.3834, 4.8015, -28.1511

Deuteranopia

47.4580, 3.3656, -25.9873



Tritanopia

47.5127, -6.6223, -3.7648

Trichromacy



Original Color

47.4112, 7.5175, -26.6782

Protanomaly

47.2784, 5.7743, -27.6347

Deuteranomaly

47.4645, 4.8066, -25.9506

Tritanomaly

47.3437, -1.8264, -11.3692

Monochromacy



Original Color

47.4112, 7.5175, -26.6782

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.4254, 0.7778, -6.8357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4112, 7.5175, -26.6782 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, 126, 183)` looks like.

```
.text, #text, p{  
    color:rgb(122, 126, 183)  
}
```

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, 126, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 126, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4112, 7.5175, -26.6782 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, 126, 183) }
```


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

```
.border{ border-color:rgb(122, 126, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 126, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 126, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 126, 183);  
box-shadow:4px 4px 4px 4px rgb(122, 126,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4112, 7.5175, -26.6782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 126, 183) }
```

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

```
.background{ background-color: rgb(122,  
126, 183) }
```

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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