

Converting Colors

HunterLab(60.2406, -20.4658,
6.7514)

Have a look what the booklet for
HunterLab(60.2406, -20.4658,
6.7514) contains.

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Color

**HunterLab(60.2372,
-20.4830, 6.6682)**

Conversions

Conversions Part 1

Format	Color
Hex	79AD9A
RGB	121, 173, 154
RGB Percent	47%, 68%, 60%
CMY	0.5255, 0.3216, 0.3961
CMYK	0.30, 0.00, 0.11, 0.32
HSL	158°, 24%, 58%
HSV	158°, 30%, 68%
XYZ	28.6615, 36.2852, 36.0649
YIQ	155.2860, -24.8930, -16.9330

Conversions

Conversions Part 2

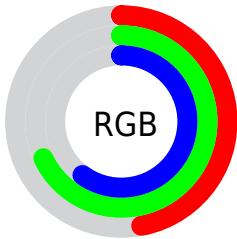
Format	Color
RYB	121, 153, 173
Decimal	7974298
CIELab	66.74, -21.33, 4.27
CIELCh	67, 21.758, 168.677
Yxy	36.2867, 0.2837, 0.3592
Android (android.graphics.Color)	4286164378 (0xFF79AD9A)
YUV	155.2860, -0.6340, -30.0688
Hunter-Lab	60.2372, -20.4830, 6.6682

Details

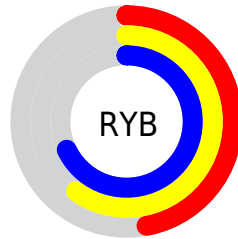
The HunterLab color **60.2372, -20.4830, 6.6682** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **49.4503, 17.4418, 1.0267**, and the grayscale version is **57.3790, -3.0616, 3.1175**.

A 20% lighter version of the original color is **83.4905, -24.0653, 8.6479**, and **39.6413, -16.7316, 4.9416** is the 20% darker color. If you saturate the color by 10%, you get **59.1115, -25.1181, 8.0161**, and if you desaturate by 10%, it is **61.5361, -15.3027, 5.4636**.

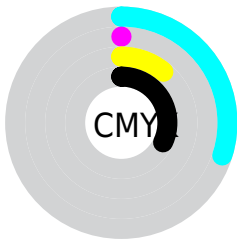
Distribution



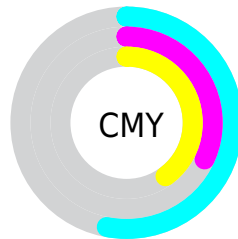
- Red (47%)
- Green (68%)
- Blue (60%)



- Red (47%)
- Yellow (60%)
- Blue (68%)



- Cyan (30%)
- Magenta (0%)
- Yellow (11%)
- Black (32%)



- Cyan (53%)
- Magenta (32%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2372, -20.4830, 6.6682 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 60.2372, -20.4830, 6.6682 by changing the saturation by 10% instead.

■ 60.2372, -20.4830,
6.6682

■ 60.2372, -20.4830,
6.6682

181.7173,
-35.4560, 14.8673

■ 49.6545, -18.7062,
5.8682

■ 83.3513, -23.9219,
8.3369

■ 39.7753, -16.8694,
5.0887

■ 95.8122, -25.6017,
9.2044

■ 30.6551, -14.9498,
4.3289

■ 108.8388,
-27.2643, 10.0942

■ 22.3635, -12.9092,
3.5855

122.4075,
-28.9145, 11.0060

■ 14.9934, -10.6820,
2.8516

136.4974,
-30.5561, 11.9395

■ 8.6370, -11.2251,
2.5203

151.0899,

0.0000, NaN, NaN

-32.1920, 12.8944

0.0000, NaN, NaN

166.1683,
-33.8246, 13.8704

0.0000, NaN, NaN

■ 60.2372, -20.4830,
6.6682

■ 60.2372, -20.4830,
6.6682

■ 59.1115, -25.1181,
8.0161

■ 61.5361, -15.3027,
5.4636

■ 58.1548, -29.1691,
9.4903

■ 63.0029, -9.6199,
4.4108

■ 57.3652, -32.6134,
11.0728

■ 64.6355, -3.4862,
3.5170

■ 56.7368, -35.4435,
12.7410

■ 66.4290, 3.0450,
2.7854

■ 56.2601, -37.6722,
14.4692

■ 68.3777, 9.9211,
2.2154

■ 55.9215, -39.3361,
16.2288

■ 70.4750, 17.0913,
1.8043

■ 55.6863, -40.5636,
17.9621

■ 72.7139, 24.5088,
1.5468

■ 74.5223, 30.4333,
0.7145

■ 74.7305, 31.4763,
-2.2416

Harmonies

Analogous

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



60.2384, -16.6318, 13.8850



60.2372, -20.4830, 6.6682



60.2384, -19.9337, -2.7024

Triad

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



60.2384, -20.4839, 6.6690



60.2384, 2.8908, -16.1315



60.2384, 9.6384, 15.1703

Complementary

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



60.2372, -20.4830, 6.6682



49.4503, 17.4418, 1.0267

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.



60.2384, 15.5474, 8.7036



60.2372, -20.4830, 6.6682



60.2384, 11.4844, -9.6938

Square

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



60.2384, -20.4839, 6.6690



60.2384, -6.8462, -16.9088



60.2384, 16.2437, -0.3203



60.2384, 0.4993, 18.2476

Rectangle

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



60.2372, -20.4830, 6.6682



60.2384, -17.1362, -8.9351



60.2384, 16.2437, -0.3203



60.2384, 12.0925, 13.3730

Sweetspot

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



60.2384, -20.4839, 6.6690



84.5006, -12.1578, 5.7861



60.7046, -20.3054, 19.3822



39.2554, -6.1901, 2.7830



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



60.2384, -20.4839, 6.6690



79.5965, -31.5732, 10.0890



58.6346, -14.0907, -4.0951



30.0361, -4.3651, 2.0642



47.7404, -34.6944, 15.2238



8.0254, -5.4023, 1.6310

Inverse Universe

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



49.4503, 17.4418, 1.0267



62.2608, 29.6209, 1.1690



50.6820, 11.3175, 10.2660



28.3935, 1.3695, 1.1831



26.0814, 45.7220, 8.6618



4.4715, 8.0686, -0.2965

Previews

White Background



This preview shows how the HunterLab color 60.2372, -20.4830, 6.6682 looks on a white background.

Color Contrast Check

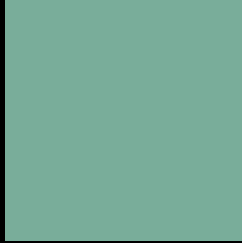
Large Text (above 18pt) WCAG AA × Fail

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 60.2372, -20.4830, 6.6682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

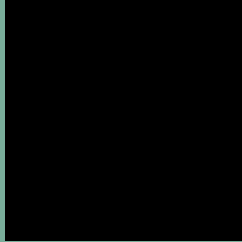
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 60.2372, -20.4830, 6.6682 Background



This preview shows how black text looks on a background with the HunterLab color 60.2372, -20.4830, 6.6682.



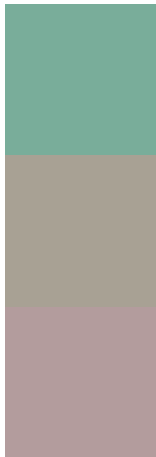
This preview shows how white text looks on a background with the HunterLab color 60.2372, -20.4830, 6.6682.

-20.4830, 6.6682.

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

60.2372, -20.4830, 6.6682

Protanopia

59.9606, -3.0041, 9.1912

Deuteranopia

59.8289, 4.3905, 5.3322



Tritanopia

60.2207, -12.3615, -6.6807

Trichromacy



Original Color

60.2372, -20.4830, 6.6682

Protanomaly

59.7424, -9.7675, 8.0064

Deuteranomaly

59.5903, -5.3683, 5.3313

Tritanomaly

60.0733, -15.1594, -1.7694

Monochromacy



Original Color

60.2372, -20.4830, 6.6682

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

58.3497, -9.8347, 4.2725

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2372, -20.4830, 6.6682 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(121, 173, 154)` looks like.

```
.text, #text, p{  
    color:rgb(121, 173, 154)  
}
```

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(121, 173, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 173, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2372, -20.4830, 6.6682 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(121, 173, 154) }
```


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

```
.border{ border-color:rgb(121, 173, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 173, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 173, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 173, 154);  
box-shadow:4px 4px 4px 4px rgb(121, 173,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2372, -20.4830, 6.6682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 173, 154) }
```

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

```
.background{ background-color: rgb(121,  
173, 154) }
```

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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