

Converting Colors

HunterLab(60.1226, -21.4598,
12.8861)

Have a look what the booklet for
HunterLab(60.1226, -21.4598,
12.8861) contains.

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Color

**HunterLab(60.1948,
-21.4701, 13.0326)**

Conversions

Conversions Part 1

Format	Color
Hex	7FAD8A
RGB	127, 173, 138
RGB Percent	50%, 68%, 54%
CMY	0.5020, 0.3216, 0.4588
CMYK	0.27, 0.00, 0.20, 0.32
HSL	134°, 22%, 59%
HSV	134°, 27%, 68%
XYZ	28.2834, 36.2341, 29.5479
YIQ	155.2560, -16.1810, -20.6370

Conversions

Conversions Part 2

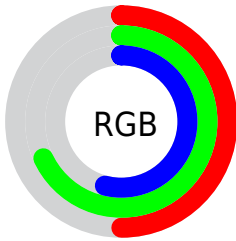
Format	Color
RYB	127, 164, 173
Decimal	8367498
CIELab	66.70, -22.65, 13.10
CIELCh	67, 26.164, 149.956
Yxy	36.2357, 0.3007, 0.3852
Android (android.graphics.Color)	4286557578 (0xFF7FAD8A)
YUV	155.2560, -8.5072, -24.7805
Hunter-Lab	60.1948, -21.4701, 13.0326

Details

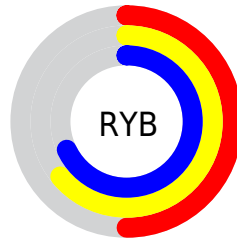
The HunterLab color $60.1948, -21.4701, 13.0326$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $51.6454, 17.9599, -7.1059$, and the grayscale version is $57.3953, -3.0625, 3.1184$.

A 20% lighter version of the original color is $83.4410, -25.1990, 15.9510$, and $39.5904, -17.6211, 10.2605$ is the 20% darker color. If you saturate the color by 10%, you get $58.8735, -27.1431, 16.3177$, and if you desaturate by 10%, it is $61.7128, -15.1565, 9.5656$.

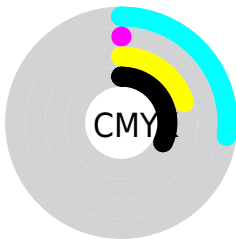
Distribution



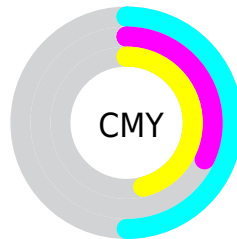
- Red (50%)
- Green (68%)
- Blue (54%)



- Red (50%)
- Yellow (64%)
- Blue (68%)



- Cyan (27%)
- Magenta (0%)
- Yellow (20%)
- Black (32%)



- Cyan (50%)
- Magenta (32%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.1948, -21.4701, 13.0326 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 60.1948, -21.4701, 13.0326 by changing the saturation by 10% instead.

■ 60.1948, -21.4701,
13.0326

■ 60.1948, -21.4701,
13.0326

181.6561,
-36.9863, 24.6947

■ 49.6148, -19.6144,
11.7299

■ 83.3040, -25.0517,
15.6088

■ 39.7384, -17.6918,
10.4045

■ 95.7627, -26.7966,
16.8918

■ 30.6213, -15.6774,
9.0433

■ 108.7872,
-28.5212, 18.1765

■ 22.3331, -13.5300,
7.6236

122.3538,
-30.2305, 19.4654

■ 14.9667, -11.1786,
6.1059

136.4417,
-31.9287, 20.7603

■ 8.6121, -11.9196,
6.0285

151.0323,

0.0000, NaN, NaN

-33.6191, 22.0628

0.0000, NaN, NaN

166.1088,
-35.3042, 23.3740

0.0000, NaN, NaN

■ 60.1948, -21.4701,
13.0326

■ 60.1948, -21.4701,
13.0326

■ 58.8735, -27.1431,
16.3177

■ 61.7128, -15.1565,
9.5656

■ 57.7470, -32.1123,
19.3798

■ 63.4196, -8.2679,
5.9537

■ 56.8154, -36.3326,
22.1824

■ 65.3105, -0.8779,
2.2343

■ 56.0745, -39.7776,
24.6926

■ 67.3780, 6.9417,
-1.5591

■ 55.5158, -42.4455,
26.8841

■ 69.6139, 15.1222,
-5.3971

■ 55.1262, -44.3642,
28.7386

■ 72.0094, 23.6011,
-9.2552

■ 54.8842, -45.6092,
30.2446

■ 74.5555, 32.3225,
-13.1130

■ 54.8190, -45.9478,
30.6692

■ 75.9199, 37.3847,
-18.9755

■ 76.3993, 39.7428,
-25.6481

Harmonies

Analogous

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



60.1961, -14.0377, 19.0207



60.1948, -21.4701, 13.0326



60.1961, -24.0932, 3.2931

Triad

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



60.1961, -21.4712, 13.0333



60.1961, -3.2325, -22.2814



60.1961, 17.5343, 13.0097

Complementary

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



60.1948, -21.4701, 13.0326



51.6454, 17.9599, -7.1059

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.



60.1961, 20.9641, 3.2601



60.1948, -21.4701, 13.0326



60.1961, 8.4305, -18.3609

Square

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



60.1961, -21.4712, 13.0333



60.1961, -14.0656, -18.3387



60.1961, 17.5146, -8.4480



60.1961, 8.4628, 19.0091

Rectangle

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



60.1948, -21.4701, 13.0326



60.1961, -22.9283, -4.4913



60.1961, 17.5146, -8.4480



60.1961, 19.4147, 10.1301

Sweetspot

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



60.1961, -21.4712, 13.0333



84.5002, -12.5391, 8.7269



62.5544, -13.2204, 19.2831



39.2310, -6.4905, 4.4026



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.



60.1961, -21.4712, 13.0333



79.4686, -33.3730, 20.0979



60.7985, -18.0065, 4.3857



29.9493, -4.8493, 3.3055



46.9934, -39.3303, 26.1652



7.8920, -6.2234, 3.5701

Inverse Universe

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



51.6454, 17.9599, -7.1059



65.6328, 30.5901, -12.4812



50.9270, 14.2888, 3.0740



28.4865, 1.8688, -0.1403



27.8434, 52.0847, -16.1325



4.7276, 8.9831, -3.8207

Previews

White Background



This preview shows how the HunterLab color 60.1948, -21.4701, 13.0326 looks on a white background.

Color Contrast Check

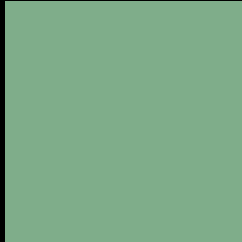
Large Text (above 18pt) WCAG AA × Fail

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 60.1948, -21.4701, 13.0326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

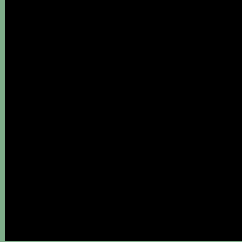
Any Text WCAG AA ✓ Pass

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 60.1948, -21.4701, 13.0326 Background



This preview shows how black text looks on a background with the HunterLab color 60.1948, -21.4701, 13.0326.



This preview shows how white text looks on a background with the HunterLab color 60.1948,

-21.4701, 13.0326.

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

60.1948, -21.4701, 13.0326

Protanopia

59.8445, -4.1969, 15.1749

Deuteranopia

60.0368, 4.2846, 11.7966



Tritanopia

60.1037, -9.6976, -6.2584

Trichromacy



Original Color

60.1948, -21.4701, 13.0326

Protanomaly

59.6658, -10.8485, 14.1637

Deuteranomaly

59.7129, -5.7372, 11.6735

Tritanomaly

59.9984, -14.2715, 1.5439

Monochromacy



Original Color

60.1948, -21.4701, 13.0326

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

58.3355, -10.2227, 6.8681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1948, -21.4701, 13.0326 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(127, 173, 138)` looks like.

```
.text, #text, p{  
    color:rgb(127, 173, 138)  
}
```

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(127, 173, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 173, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1948, -21.4701, 13.0326 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(127, 173, 138) }
```


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

```
.border{ border-color:rgb(127, 173, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 173, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 173, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 173, 138);  
box-shadow:4px 4px 4px 4px rgb(127, 173,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.1948, -21.4701, 13.0326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 173, 138) }
```

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

```
.background{ background-color: rgb(127,  
173, 138) }
```

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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