

Converting Colors

HunterLab(59.7701, -21.8836,
13.7869)

Have a look what the booklet for
HunterLab(59.7701, -21.8836,
13.7869) contains.

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Color

**HunterLab(59.7411,
-21.6929, 13.6838)**

Conversions

Conversions Part 1

Format	Color
Hex	7EAC87
RGB	126, 172, 135
RGB Percent	49%, 67%, 53%
CMY	0.5059, 0.3255, 0.4706
CMYK	0.27, 0.00, 0.22, 0.33
HSL	132°, 22%, 58%
HSV	132°, 27%, 67%
XYZ	27.7299, 35.6900, 28.3490
YIQ	154.0280, -15.5390, -21.2590

Conversions

Conversions Part 2

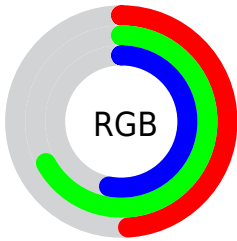
Format	Color
RYB	126, 164, 172
Decimal	8301703
CIELab	66.28, -23.05, 14.16
CIELCh	66, 27.048, 148.438
Yxy	35.6915, 0.3022, 0.3889
Android (android.graphics.Color)	4286491783 (0xFF7EAC87)
YUV	154.0280, -9.3808, -24.5806
Hunter-Lab	59.7411, -21.6929, 13.6838

Details

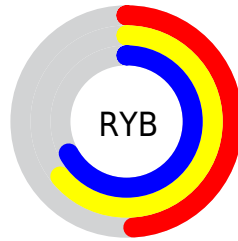
The HunterLab color $59.7411, -21.6929, 13.6838$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $51.3201, 18.3130, -8.0894$, and the grayscale version is $56.8996, -3.0360, 3.0915$.

A 20% lighter version of the original color is $82.9584, -25.4514, 16.6700$, and $39.1732, -17.7999, 10.8189$ is the 20% darker color. If you saturate the color by 10%, you get $58.4206, -27.3876, 17.1063$, and if you desaturate by 10%, it is $61.2608, -15.3420, 10.0271$.

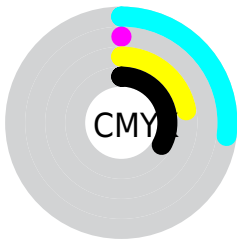
Distribution



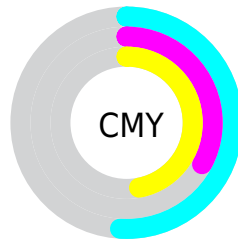
- Red (49%)
- Green (67%)
- Blue (53%)



- Red (49%)
- Yellow (64%)
- Blue (67%)



- Cyan (27%)
- Magenta (0%)
- Yellow (22%)
- Black (33%)



- Cyan (51%)
- Magenta (33%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7411, -21.6929, 13.6838 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 59.7411, -21.6929, 13.6838 by changing the saturation by 10% instead.

■ 59.7411, -21.6929,
13.6838

■ 59.7411, -21.6929,
13.6838

181.0000,
-37.3807, 25.7763

■ 49.1895, -19.8108,
12.3168

■ 82.7983, -25.3209,
16.3746

■ 39.3435, -17.8588,
10.9211

■ 95.2329, -27.0867,
17.7095

■ 30.2594, -15.8109,
9.4812

■ 108.2343,
-28.8309, 19.0434

■ 22.0075, -13.6242,
7.9717

121.7788,
-30.5587, 20.3789

■ 14.6820, -11.2242,
6.3480

135.8454,
-32.2746, 21.7185

■ 8.3404, -12.4865,
5.8383

150.4154,

0.0000, NaN, NaN

-33.9818, 23.0637

0.0000, NaN, NaN

165.4721,
-35.6831, 24.4159

0.0000, NaN, NaN

■ 59.7411, -21.6929,
13.6838

■ 59.7411, -21.6929,
13.6838

■ 58.4206, -27.3876,
17.1063

■ 61.2608, -15.3420,
10.0271

■ 57.2973, -32.3611,
20.2513

■ 62.9715, -8.4024,
6.1761

■ 56.3714, -36.5676,
23.0819

■ 64.8685, -0.9497,
2.1722

■ 55.6385, -39.9806,
25.5665

■ 66.9440, 6.9417,
-1.9471

■ 55.0898, -42.5993,
27.6820

■ 69.1897, 15.2016,
-6.1481

■ 54.7121, -44.4538,
29.4156

■ 71.5965, 23.7654,
-10.4020

■ 54.4826, -45.6248,
30.7633

■ 74.1552, 32.5759,
-14.6848

■ 54.4242, -45.9243,
31.1118

■ 75.7633, 38.4120,
-20.6739

■ 76.1488, 40.3038,
-26.0341

Harmonies

Analogous

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



59.7424, -13.8378, 19.5794



59.7411, -21.6929, 13.6838



59.7424, -24.6496, 3.8501

Triad

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



59.7424, -21.6940, 13.6845



59.7424, -3.8217, -23.2692



59.7424, 18.5985, 12.8320

Complementary

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



59.7411, -21.6929, 13.6838



51.3201, 18.3130, -8.0894

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.



59.7424, 21.8022, 2.6475



59.7411, -21.6929, 13.6838



59.7424, 8.2581, -19.5796

Square

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



59.7424, -21.6940, 13.6845



59.7424, -14.8508, -18.7634



59.7424, 17.8802, -9.4852



59.7424, 9.4380, 19.1602

Rectangle

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



59.7411, -21.6929, 13.6838



59.7424, -23.6369, -4.1542



59.7424, 17.8802, -9.4852



59.7424, 20.4383, 9.8167

Sweetspot

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



59.7424, -21.6940, 13.6845



84.4771, -12.6677, 9.0572



62.3375, -12.4769, 19.4196



39.2185, -6.5606, 4.5824



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.



59.7424, -21.6940, 13.6845



79.3952, -33.8020, 21.1595



60.3253, -18.3371, 5.3080



29.9400, -4.9013, 3.4386



46.9547, -39.5727, 26.7368



7.8781, -6.3096, 3.7736

Inverse Universe

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



51.3201, 18.3130, -8.0894



65.7503, 31.1726, -14.1279



50.5998, 14.6379, 2.1052



28.4970, 1.9250, -0.2893



28.1205, 53.0675, -19.8926



4.7619, 9.1040, -4.2795

Previews

White Background



This preview shows how the HunterLab color 59.7411, -21.6929, 13.6838 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 59.7411, -21.6929, 13.6838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

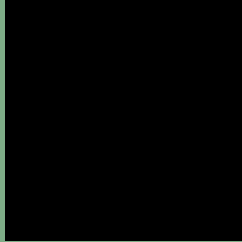
Any Text WCAG AA ✓ Pass

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 59.7411, -21.6929, 13.6838 Background



This preview shows how black text looks on a background with the HunterLab color 59.7411, -21.6929, 13.6838.



This preview shows how white text looks on a background with the HunterLab color 59.7411,

-21.6929, 13.6838.

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

59.7411, -21.6929, 13.6838

Protanopia

59.3908, -4.4187, 15.7853

Deuteranopia

59.5795, 4.0375, 12.4758



Tritanopia

59.6619, -9.8524, -5.7911

Trichromacy



Original Color

59.7411, -21.6929, 13.6838

Protanomaly

59.2112, -11.0745, 14.7905

Deuteranomaly

59.2547, -5.9833, 12.3487

Tritanomaly

59.5608, -14.4025, 1.9562

Monochromacy



Original Color

59.7411, -21.6929, 13.6838

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.9013, -10.3439, 7.2316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7411, -21.6929, 13.6838 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(126, 172, 135)` looks like.

```
.text, #text, p{  
    color:rgb(126, 172, 135)  
}
```

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(126, 172, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 172, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7411, -21.6929, 13.6838 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(126, 172, 135) }
```


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

```
.border{ border-color:rgb(126, 172, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 172, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 172, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 172, 135);  
box-shadow:4px 4px 4px 4px rgb(126, 172,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7411, -21.6929, 13.6838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 172, 135) }
```

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

```
.background{ background-color: rgb(126,  
172, 135) }
```

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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