

Converting Colors

HunterLab(55.9865, -21.6127,
11.3113)

Have a look what the booklet for
HunterLab(55.9865, -21.6127,
11.3113) contains.

HunterLab(55.9266, -21.6668, 11.3183)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.9266,
-21.6668, 11.3183)**

Conversions

Conversions Part 1

Format	Color
Hex	70A383
RGB	112, 163, 131
RGB Percent	44%, 64%, 51%
CMY	0.5608, 0.3608, 0.4863
CMYK	0.31, 0.00, 0.20, 0.36
HSL	142°, 22%, 54%
HSV	142°, 31%, 64%
XYZ	23.8760, 31.2778, 26.2516
YIQ	144.1030, -20.1240, -20.7640

Conversions

Conversions Part 2

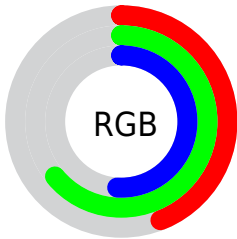
Format	Color
RYB	112, 149, 163
Decimal	7381891
CIELab	62.74, -23.92, 11.28
CIELCh	63, 26.447, 154.746
Yxy	31.2791, 0.2933, 0.3842
Android (android.graphics.Color)	4285571971 (0xFF70A383)
YUV	144.1030, -6.4598, -28.1543
Hunter-Lab	55.9266, -21.6668, 11.3183

Details

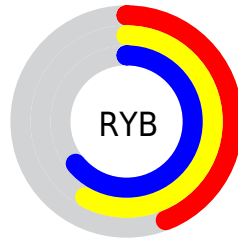
The HunterLab color **55.9266, -21.6668, 11.3183** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **46.2485, 19.1579, -4.9941**, and the grayscale version is **52.8837, -2.8217, 2.8733**.

A 20% lighter version of the original color is **78.4875, -25.3687, 13.6637**, and **36.0586, -17.5895, 8.7856** is the 20% darker color. If you saturate the color by 10%, you get **54.8098, -26.4592, 13.8212**, and if you desaturate by 10%, it is **57.2172, -16.3037, 8.7666**.

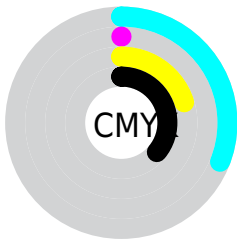
Distribution



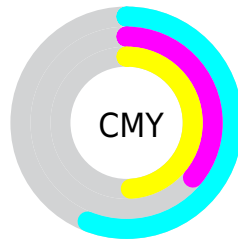
- Red (44%)
- Green (64%)
- Blue (51%)



- Red (44%)
- Yellow (58%)
- Blue (64%)



- Cyan (31%)
- Magenta (0%)
- Yellow (20%)
- Black (36%)



- Cyan (56%)
- Magenta (36%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9266, -21.6668, 11.3183 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 55.9266, -21.6668, 11.3183 by changing the saturation by 10% instead.

■ 55.9266, -21.6668,
11.3183

■ 55.9266, -21.6668,
11.3183

175.4486,
-37.7829, 22.2237

■ 45.6196, -19.7082,
10.1189

■ 78.5362, -25.4207,
13.7023

■ 36.0365, -17.6666,
8.9028

■ 90.7638, -27.2401,
14.8955

■ 27.2380, -15.5096,
7.6569

■ 103.5673,
-29.0334, 16.0939

■ 19.3017, -13.1832,
6.3585

■ 116.9220,
-30.8066, 17.2998

■ 12.3339, -10.6304,
5.0422

130.8060,
-32.5646, 18.5147

■ 5.5102, -9.6428,
3.8571

145.1998,

0.0000, NaN, NaN

-34.3114, 19.7397

0.0000, NaN, NaN

160.0859,
-36.0500, 20.9758

0.0000, NaN, NaN

■ 55.9266, -21.6668,
11.3183

■ 55.9266, -21.6668,
11.3183

■ 54.8098, -26.4592,
13.8212

■ 57.2172, -16.3037,
8.7666

■ 53.8635, -30.6338,
16.2441

■ 58.6758, -10.4207,
6.1916

■ 53.0866, -34.1608,
18.5580

■ 60.2992, -4.0772,
3.6185

■ 52.4737, -37.0269,
20.7338

■ 62.0820, 2.6667,
1.0687

■ 52.0157, -39.2411,
22.7445

■ 64.0176, 9.7527,
-1.4404

■ 51.6993, -40.8383,
24.5660

■ 66.0988, 17.1257,
-3.8950

■ 51.5068, -41.8524,
25.9682

■ 68.3181, 24.7359,
-6.2847

■ 70.6679, 32.5390,
-8.6025

■ 72.6541, 39.0959,
-11.5474

Harmonies

Analogous

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



55.9278, -15.0759, 17.7550



55.9266, -21.6668, 11.3183



55.9278, -23.4201, 1.2702

Triad

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



55.9278, -21.6677, 11.3189



55.9278, -1.1401, -22.3301



55.9278, 16.4306, 13.7844

Complementary

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



55.9266, -21.6668, 11.3183



46.2485, 19.1579, -4.9941

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.



55.9278, 20.8789, 4.7621



55.9266, -21.6668, 11.3183



55.9278, 10.2244, -17.2168

Square

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



55.9278, -21.6677, 11.3189



55.9278, -12.1393, -19.5990



55.9278, 18.5210, -6.7267



55.9278, 6.7941, 18.9631

Rectangle

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



55.9266, -21.6668, 11.3183



55.9278, -21.7395, -6.5280



55.9278, 18.5210, -6.7267



55.9278, 18.6163, 11.1761

Sweetspot

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



55.9278, -21.6677, 11.3189



78.9641, -12.1927, 7.5538



57.7252, -15.7445, 19.5492



37.2837, -6.3263, 3.8081



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



55.9278, -21.6677, 11.3189



73.7123, -33.8283, 17.6391



56.6106, -17.7243, 1.5372



28.1721, -4.3810, 2.7081



45.4155, -36.8392, 22.7598



6.6509, -4.9209, 2.3098

Inverse Universe

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



46.2485, 19.1579, -4.9941



57.9674, 32.8405, -8.7989



45.5002, 15.3800, 5.6454



26.7529, 1.5680, 0.3044



26.0968, 47.5991, -5.6764



3.8960, 7.3041, -2.3827

Previews

White Background



This preview shows how the HunterLab color 55.9266, -21.6668, 11.3183 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 55.9266, -21.6668, 11.3183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

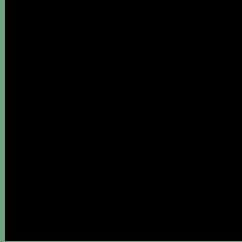
Any Text WCAG AA ✓ Pass

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 55.9266, -21.6668, 11.3183 Background



This preview shows how black text looks on a background with the HunterLab color 55.9266, -21.6668, 11.3183.



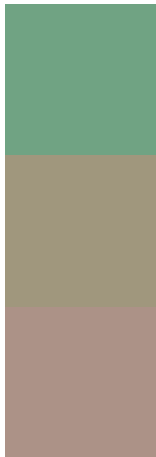
This preview shows how white text looks on a background with the HunterLab color 55.9266,

-21.6668, 11.3183.

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

55.9266, -21.6668, 11.3183

Protanopia

55.7561, -3.8815, 13.6570

Deuteranopia

55.7474, 3.8327, 10.0401



Tritanopia

55.9902, -11.1776, -5.9663

Trichromacy



Original Color

55.9266, -21.6668, 11.3183

Protanomaly

55.5109, -10.7099, 12.5725

Deuteranomaly

55.3730, -6.2909, 9.8608

Tritanomaly

55.9677, -15.3151, 0.8994

Monochromacy



Original Color

55.9266, -21.6668, 11.3183

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.7614, -10.2714, 6.0097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9266, -21.6668, 11.3183 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(112, 163, 131)` looks like.

```
.text, #text, p{  
    color:rgb(112, 163, 131)  
}
```

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(112, 163, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 163, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9266, -21.6668, 11.3183 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(112, 163, 131) }
```


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

```
.border{ border-color:rgb(112, 163, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 163, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 163, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 163, 131);  
box-shadow:4px 4px 4px 4px rgb(112, 163,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9266, -21.6668, 11.3183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 163, 131) }
```

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

```
.background{ background-color: rgb(112,  
163, 131) }
```

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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