

Converting Colors

HunterLab(55.6100, -20.2012,
8.3911)

Have a look what the booklet for
HunterLab(55.6100, -20.2012,
8.3911) contains.

HunterLab(55.7271, -20.4451, 8.3988)	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(55.7271,
-20.4451, 8.3988)**

Conversions

Conversions Part 1

Format	Color
Hex	6FA28A
RGB	111, 162, 138
RGB Percent	44%, 64%, 54%
CMY	0.5647, 0.3647, 0.4588
CMYK	0.31, 0.00, 0.15, 0.36
HSL	152°, 22%, 54%
HSV	152°, 31%, 64%
XYZ	24.0633, 31.0551, 28.7707
YIQ	144.0150, -22.6920, -18.2760

Conversions

Conversions Part 2

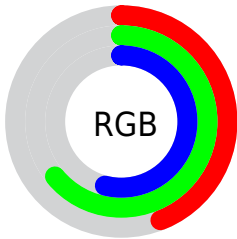
Format	Color
RYB	111, 144, 162
Decimal	7316106
CIELab	62.56, -22.29, 7.10
CIElCh	63, 23.393, 162.332
Yxy	31.0564, 0.2868, 0.3702
Android (android.graphics.Color)	4285506186 (0xFF6FA28A)
YUV	144.0150, -2.9654, -28.9542
Hunter-Lab	55.7271, -20.4451, 8.3988

Details

The HunterLab color **55.7271, -20.4451, 8.3988** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **45.6073, 17.8727, -1.3841**, and the grayscale version is **52.8355, -2.8192, 2.8707**.

A 20% lighter version of the original color is **78.2814, -24.0601, 10.4832**, and **35.8449, -16.6064, 6.5255** is the 20% darker color. If you saturate the color by 10%, you get **54.6680, -24.8991, 10.2013**, and if you desaturate by 10%, it is **56.9500, -15.4663, 6.6688**.

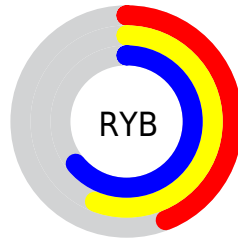
Distribution



Red (44%)

Green (64%)

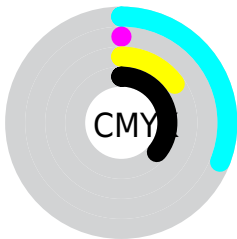
Blue (54%)



Red (44%)

Yellow (56%)

Blue (64%)

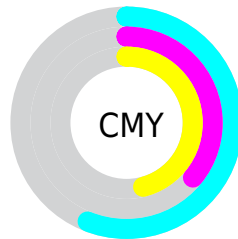


Cyan (31%)

Magenta (0%)

Yellow (15%)

Black (36%)



Cyan (56%)

Magenta (36%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7271, -20.4451, 8.3988 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 55.7271, -20.4451, 8.3988 by changing the saturation by 10% instead.

■ 55.7271, -20.4451,
8.3988

■ 55.7271, -20.4451,
8.3988

175.1565,
-35.8753, 17.6205

■ 45.4332, -18.5867,
7.4470

■ 78.3127, -24.0185,
10.3385

■ 35.8642, -16.6543,
6.5012

■ 90.5293, -25.7555,
11.3292

■ 27.0811, -14.6181,
5.5554

■ 103.3223,
-27.4705, 12.3356

■ 19.1618, -12.4283,
4.5982

■ 116.6668,
-29.1691, 13.3584

■ 12.2135, -10.0182,
3.6075

130.5411,
-30.8557, 14.3981

■ 5.3186, -9.3076,
3.7230

144.9255,

0.0000, NaN, NaN

-32.5338, 15.4549

0.0000, NaN, NaN

159.8026,
-34.2062, 16.5291

0.0000, NaN, NaN

■ 55.7271, -20.4451,
8.3988

■ 55.7271, -20.4451,
8.3988

■ 54.6680, -24.8991,
10.2013

■ 56.9500, -15.4663,
6.6688

■ 53.7688, -28.7891,
12.0542

■ 58.3314, -10.0055,
5.0263

■ 53.0280, -32.0917,
13.9351

■ 59.8692, -4.1139,
3.4850

■ 52.4399, -34.7984,
15.8190

■ 61.5586, 2.1560,
2.0549

■ 51.9958, -36.9205,
17.6795

■ 63.3940, 8.7522,
0.7422

■ 51.6824, -38.4927,
19.4892

■ 65.3691, 15.6254,
-0.4497

■ 51.4877, -39.5185,
20.9539

■ 67.4770, 22.7302,
-1.5203

■ 69.7109, 30.0258,
-2.4709

■ 71.8248, 36.7814,
-3.6250

Harmonies

Analogous

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



55.7282, -15.5685, 15.1292



55.7271, -20.4451, 8.3988



55.7282, -20.8572, -1.0967

Triad

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



55.7282, -20.4460, 8.3995



55.7282, 1.2709, -18.4229



55.7282, 12.2622, 14.1834

Complementary

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



55.7271, -20.4451, 8.3988



45.6073, 17.8727, -1.3841

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.



55.7282, 17.4883, 6.8698



55.7271, -20.4451, 8.3988



55.7282, 10.8434, -12.5813

Square

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



55.7282, -20.4460, 8.3995



55.7282, -8.7999, -17.8117



55.7282, 16.9512, -2.9257



55.7282, 3.0963, 18.0325

Rectangle

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



55.7271, -20.4451, 8.3988



55.7282, -18.5865, -7.8856



55.7282, 16.9512, -2.9257



55.7282, 14.5666, 12.1106

Sweetspot

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



55.7282, -20.4460, 8.3995



79.0532, -11.6958, 6.2797



56.7403, -17.8570, 18.9354



37.3320, -6.0560, 3.1167



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.



55.7282, -20.4460, 8.3995



74.0294, -31.9669, 13.0671



56.1530, -16.0979, -1.7741



28.2042, -4.2018, 2.2486



45.7089, -35.0162, 18.4579



6.6968, -4.6386, 1.6429

Inverse Universe

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



45.6073, 17.8727, -1.3841



57.5369, 30.7421, -2.7244



45.1498, 14.0853, 8.3182



26.7186, 1.3838, 0.7924



25.4438, 45.2330, 3.5759



3.8153, 7.0163, -1.2748

Previews

White Background



This preview shows how the HunterLab color 55.7271, -20.4451, 8.3988 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 55.7271, -20.4451, 8.3988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

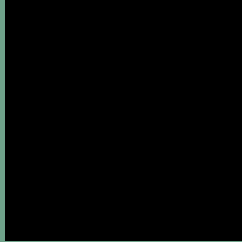
Any Text WCAG AA ✓ Pass

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 55.7271, -20.4451, 8.3988 Background



This preview shows how black text looks on a background with the HunterLab color 55.7271, -20.4451, 8.3988.



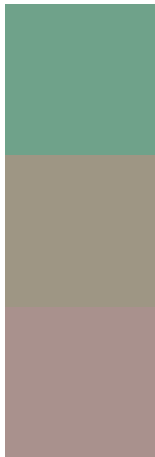
This preview shows how white text looks on a background with the HunterLab color 55.7271,

-20.4451, 8.3988.

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

55.7271, -20.4451, 8.3988

Protanopia

55.4506, -3.1324, 10.7723

Deuteranopia

55.3253, 4.1510, 7.1587



Tritanopia

55.5588, -11.1762, -6.5449

Trichromacy



Original Color

55.7271, -20.4451, 8.3988

Protanomaly

55.2224, -9.8718, 9.6394

Deuteranomaly

55.0659, -5.5594, 7.1199

Tritanomaly

55.5965, -14.9735, -0.5005

Monochromacy



Original Color

55.7271, -20.4451, 8.3988

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.8440, -9.8077, 4.8271

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7271, -20.4451, 8.3988 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(111, 162, 138)` looks like.

```
.text, #text, p{  
    color:rgb(111, 162, 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(111, 162, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 162, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7271, -20.4451, 8.3988 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(111, 162, 138) }
```


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

```
.border{ border-color:rgb(111, 162, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 162, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 162, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 162, 138);  
box-shadow:4px 4px 4px 4px rgb(111, 162,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7271, -20.4451, 8.3988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 162, 138) }
```

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

```
.background{ background-color: rgb(111,  
162, 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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