

Converting Colors

HunterLab(61.1620, -20.6000,
1.4763)

Have a look what the booklet for
HunterLab(61.1620, -20.6000,
1.4763) contains.

HunterLab(61.2557, -20.7579, 1.5251)	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(61.2557,
-20.7579, 1.5251)**

Conversions

Conversions Part 1

Format	Color
Hex	73B0A8
RGB	115, 176, 168
RGB Percent	45%, 69%, 66%
CMY	0.5490, 0.3098, 0.3412
CMYK	0.35, 0.00, 0.05, 0.31
HSL	172°, 28%, 57%
HSV	172°, 35%, 69%
XYZ	29.6634, 37.5226, 42.7249
YIQ	156.8490, -33.7880, -15.4200

Conversions

Conversions Part 2

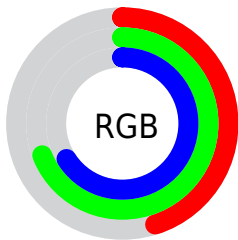
Format	Color
RYB	115, 148, 176
Decimal	7581864
CIELab	67.67, -21.48, -2.17
CIELCh	68, 21.590, 185.759
Yxy	37.5241, 0.2699, 0.3414
Android (android.graphics.Color)	4285771944 (0xFF73B0A8)
YUV	156.8490, 5.4974, -36.7016
Hunter-Lab	61.2557, -20.7579, 1.5251

Details

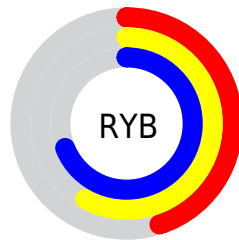
The HunterLab color **61.2557, -20.7579, 1.5251** is a light color, and the websafe version is hex **669999**. A complement of this color would be **47.8776, 19.1575, 6.6300**, and the grayscale version is **57.9936, -3.0944, 3.1509**.

A 20% lighter version of the original color is **84.5435, -24.3572, 2.7100**, and **40.6000, -17.0374, 0.5900** is the 20% darker color. If you saturate the color by 10%, you get **60.2971, -24.5443, 1.3965**, and if you desaturate by 10%, it is **62.3861, -16.4114, 1.8655**.

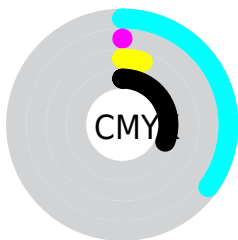
Distribution



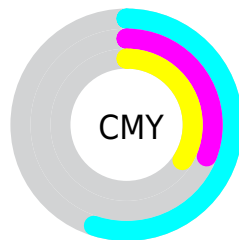
- Red (45%)
- Green (69%)
- Blue (66%)



- Red (45%)
- Yellow (58%)
- Blue (69%)



- Cyan (35%)
- Magenta (0%)
- Yellow (5%)
- Black (31%)



- Cyan (55%)
- Magenta (31%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2557, -20.7579, 1.5251 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 61.2557, -20.7579, 1.5251 by changing the saturation by 10% instead.

■ 61.2557, -20.7579,
1.5251

■ 61.2557, -20.7579,
1.5251

183.1868,
-35.7794, 7.3860

■ 50.6098, -18.9768,
1.0545

■ 84.4856, -24.2065,
2.5916

■ 40.6630, -17.1370,
0.6284

■ 97.0002, -25.8916,
3.1804

■ 31.4696, -15.2160,
0.2525

■ 110.0782,
-27.5597, 3.8038

■ 23.0974, -13.1773,
-0.0672

123.6961,
-29.2155, 4.4601

■ 15.6368, -10.9580,
-0.3217

137.8335,
-30.8627, 5.1477

■ 9.2138, -10.6512,
-0.5010

152.4719,

0.0000, NaN, NaN

-32.5042, 5.8653

0.0000, NaN, NaN

167.5947,
-34.1425, 6.6118

0.0000, NaN, NaN

■ 61.2557, -20.7579,
1.5251

■ 61.2557, -20.7579,
1.5251

■ 60.2971, -24.5443,
1.3965

■ 62.3861, -16.4114,
1.8655

■ 59.5037, -27.7478,
1.4743

■ 63.6849, -11.5349,
2.4133

■ 58.8714, -30.3628,
1.7519

■ 65.1517, -6.1696,
3.1636

■ 58.3917, -32.4004,
2.2159

■ 66.7834, -0.3616,
4.1077

■ 58.0524, -33.8919,
2.8474

■ 68.5753, 5.8407,
5.2345

■ 57.8365, -34.8935,
3.6210

■ 70.5219, 12.3887,
6.5313

■ 57.7486, -35.3187,
4.0623

■ 72.6168, 19.2354,
7.9847

■ 74.7510, 26.0225,
9.4620

■ 74.8175, 26.3596,
8.5103

Harmonies

Analogous

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



61.2569, -19.3790, 10.1858



61.2557, -20.7579, 1.5251



61.2569, -17.6945, -7.9755

Triad

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



61.2569, -20.7586, 1.5260



61.2569, 8.0216, -12.8949



61.2569, 4.5817, 17.4155

Complementary

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



61.2557, -20.7579, 1.5251



47.8776, 19.1575, 6.6300

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.



61.2569, 12.6225, 12.8293



61.2557, -20.7579, 1.5251



61.2569, 14.6935, -4.4130

Square

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



61.2569, -20.7586, 1.5260



61.2569, -1.3877, -17.0930



61.2569, 16.4274, 5.0893



61.2569, -5.1334, 18.5004

Rectangle

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



61.2557, -20.7579, 1.5251



61.2569, -13.4246, -13.2347



61.2569, 16.4274, 5.0893



61.2569, 7.5885, 16.2714

Sweetspot

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



61.2569, -20.7586, 1.5260



86.6223, -12.3720, 3.6700



60.4241, -26.5470, 20.8524



40.2008, -6.2157, 1.6461



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



61.2569, -20.7586, 1.5260



81.4331, -32.1333, 1.8923



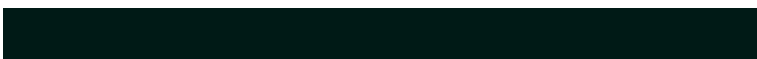
54.5628, -9.1087, -11.1728



31.0032, -4.2017, 1.3414



49.4712, -30.2150, 3.3909



8.8055, -5.1778, 0.1713

Inverse Universe

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



47.8776, 19.1575, 6.6300



59.6768, 33.2902, 10.4370



53.3524, 6.9972, 14.9725



29.1939, 1.1283, 2.0004



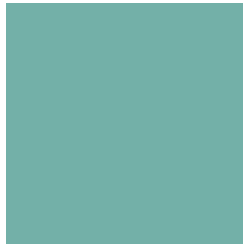
26.1210, 44.9273, 15.3725



4.6948, 8.1962, 1.8234

Previews

White Background



This preview shows how the HunterLab color 61.2557, -20.7579, 1.5251 looks on a white background.

Color Contrast Check

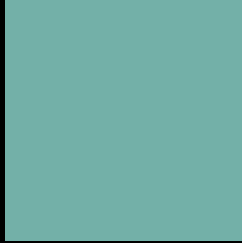
Large Text (above 18pt) WCAG AA × Fail

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 61.2557, -20.7579, 1.5251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

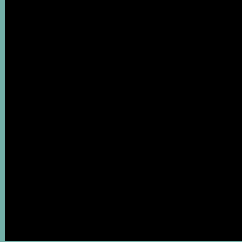
Any Text WCAG AA ✓ Pass

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 61.2557, -20.7579, 1.5251 Background



This preview shows how black text looks on a background with the HunterLab color 61.2557, -20.7579, 1.5251.



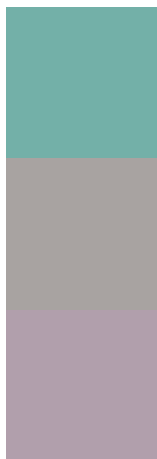
This preview shows how white text looks on a background with the HunterLab color 61.2557,

-20.7579, 1.5251.

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

61.2557, -20.7579, 1.5251

Protanopia

60.9036, -2.0119, 4.6684

Deuteranopia

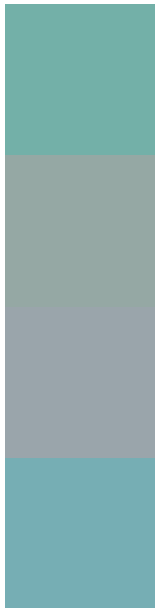
60.9278, 4.6346, -0.3560



Tritanopia

61.2112, -14.7978, -8.0792

Trichromacy



Original Color

61.2557, -20.7579, 1.5251

Protanomaly

60.8894, -9.5284, 3.1535

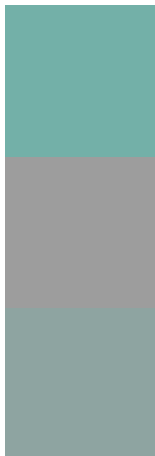
Deuteranomaly

60.5975, -5.5034, -0.4532

Tritanomaly

61.1710, -17.0407, -4.4572

Monochromacy



Original Color

61.2557, -20.7579, 1.5251

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

59.0550, -10.0571, 2.3609

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2557, -20.7579, 1.5251 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(115, 176, 168)` looks like.

```
.text, #text, p{  
    color:rgb(115, 176, 168)  
}
```

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(115, 176, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 176, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2557, -20.7579, 1.5251 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(115, 176, 168) }
```


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

```
.border{ border-color:rgb(115, 176, 168) }
```

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

Here you see how a box with a 4 pixel rgb(115, 176, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 176, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 176, 168);  
box-shadow:4px 4px 4px 4px rgb(115, 176,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2557, -20.7579, 1.5251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 176, 168) }
```

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

```
.background{ background-color: rgb(115,  
176, 168) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor