

Converting Colors

HunterLab(55.7602, -30.1918,
7.4491)

Have a look what the booklet for
HunterLab(55.7602, -30.1918,
7.4491) contains.

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Color

**HunterLab(55.7602,
-30.1918, 7.4491)**

Conversions

Conversions Part 1

Format	Color
Hex	43A88C
RGB	67, 168, 140
RGB Percent	26%, 66%, 55%
CMY	0.7372, 0.3412, 0.4510
CMYK	0.60, 0.00, 0.17, 0.34
HSL	163°, 43%, 46%
HSV	163°, 60%, 66%
XYZ	21.0510, 31.0920, 29.7028
YIQ	134.6090, -51.2080, -30.1200

Conversions

Conversions Part 2

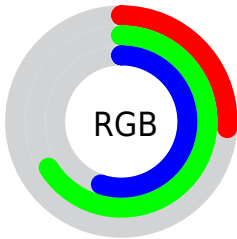
Format	Color
RYB	67, 126, 168
Decimal	4434060
CIELab	62.59, -36.21, 5.78
CIElCh	63, 36.673, 170.929
Yxy	31.0932, 0.2572, 0.3799
Android (android.graphics.Color)	4282624140 (0xFF43A88C)
YUV	134.6090, 2.6578, -59.2931
Hunter-Lab	55.7602, -30.1918, 7.4491

Details

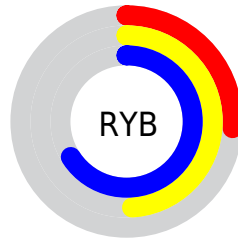
The HunterLab color **55.7602, -30.1918, 7.4491** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **36.2852, 35.9812, 5.2964**, and the grayscale version is **49.0726, -2.6184, 2.6662**.

A 20% lighter version of the original color is **78.4642, -35.2805, 9.1650**, and **36.0550, -23.6080, 5.8973** is the 20% darker color. If you saturate the color by 10%, you get **55.1802, -32.7547, 8.6631**, and if you desaturate by 10%, it is **56.4942, -27.0583, 6.3684**.

Distribution



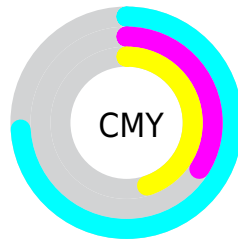
- Red (26%)
- Green (66%)
- Blue (55%)



- Red (26%)
- Yellow (49%)
- Blue (66%)



- Cyan (60%)
- Magenta (0%)
- Yellow (17%)
- Black (34%)



- Cyan (74%)
- Magenta (34%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7602, -30.1918, 7.4491 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 55.7602, -30.1918, 7.4491 by changing the saturation by 10% instead.

■ 55.7602, -30.1918,
7.4491

■ 55.7602, -30.1918,
7.4491

175.2049,
-51.6212, 16.1532

■ 45.4641, -27.4439,
6.5728

■ 78.3497, -35.3555,
9.2527

■ 35.8927, -24.5380,
5.7093

■ 90.5681, -37.8156,
10.1813

■ 27.1071, -21.4179,
4.8547

■ 103.3629,
-40.2152, 11.1287

■ 19.1850, -17.9927,
4.0009

■ 116.7091,
-42.5654, 12.0952

■ 12.2334, -14.9838,
3.1320

■ 130.5850,
-44.8748, 13.0809

■ 5.3508, -9.3640,
3.7456

144.9709,

0.0000, NaN, NaN

-47.1503, 14.0859

0.0000, NaN, NaN

159.8495,
-49.3976, 15.1100

0.0000, NaN, NaN

■ 55.7602, -30.1918,
7.4491

■ 55.7602, -30.1918,
7.4491

■ 55.1802, -32.7547,
8.6631

■ 56.4942, -27.0583,
6.3684

■ 54.7417, -34.7603,
9.9870

■ 57.3849, -23.3564,
5.4365

■ 54.4325, -36.2460,
11.3961

■ 58.4368, -19.1053,
4.6670

■ 54.2192, -37.3346,
12.8254

■ 59.6506, -14.3362,
4.0688

■ 61.0253, -9.0887,
3.6467

■ 62.5580, -3.4083,
3.4018

■ 64.2444, 2.6566,
3.3317

■ 66.0795, 9.0576,
3.4315

■ 68.0571, 15.7475,
3.6943

Harmonies

Analogous

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



55.7613, -24.8844, 18.4940



55.7602, -30.1918, 7.4491



55.7613, -28.8734, -8.4477

Triad

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



55.7613, -30.1923, 7.4497



55.7613, 8.4274, -31.7491



55.7613, 17.7398, 21.2934

Complementary

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



55.7602, -30.1918, 7.4491



36.2852, 35.9812, 5.2964

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.



55.7613, 28.7211, 12.4993



55.7602, -30.1918, 7.4491



55.7613, 22.9380, -18.7091

Square

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



55.7613, -30.1923, 7.4497



55.7613, -7.7404, -34.2304



55.7613, 30.7235, -1.7725



55.7613, 1.9493, 24.8718

Rectangle

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



55.7602, -30.1918, 7.4491



55.7613, -24.3459, -19.7096



55.7613, 30.7235, -1.7725



55.7613, 22.1870, 18.9893

Sweetspot

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



55.7613, -30.1923, 7.4497



80.6683, -18.0938, 5.3618



55.5678, -33.6393, 27.9853



37.4313, -9.3346, 2.5920



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



55.7613, -30.1923, 7.4497



74.1218, -45.0681, 12.2263



49.6138, -16.0182, -13.9811



29.1480, -4.1150, 1.7254



47.1251, -32.3847, 11.0070



7.4048, -4.7217, 0.9375

Inverse Universe

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



36.2852, 35.9812, 5.2964



44.1713, 58.2916, 10.2346



39.8200, 23.2194, 17.0360



27.5231, 1.2109, 1.4265



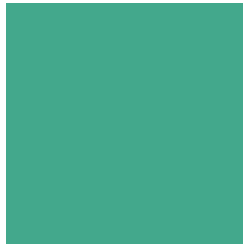
25.3904, 44.1124, 11.5180



4.0663, 7.2685, 0.2648

Previews

White Background



This preview shows how the HunterLab color 55.7602, -30.1918, 7.4491 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 55.7602, -30.1918, 7.4491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

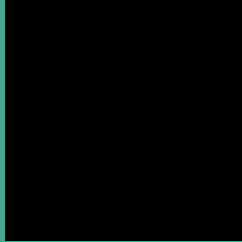
Any Text WCAG AA ✓ Pass

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 55.7602, -30.1918, 7.4491 Background



This preview shows how black text looks on a background with the HunterLab color 55.7602, -30.1918, 7.4491.



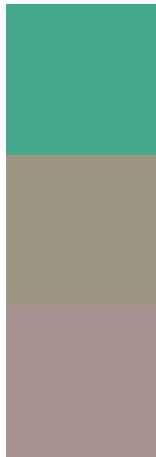
This preview shows how white text looks on a background with the HunterLab color 55.7602,

-30.1918, 7.4491.

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

55.7602, -30.1918, 7.4491

Protanopia

55.4261, -3.2672, 11.1264

Deuteranopia

55.2364, 4.0724, 5.3538



Tritanopia

55.7086, -19.8146, -9.7344

Trichromacy



Original Color

55.7602, -30.1918, 7.4491

Protanomaly

54.9501, -15.5455, 9.2523

Deuteranomaly

54.3975, -10.8335, 5.0060

Tritanomaly

55.7229, -23.9418, -2.9514

Monochromacy



Original Color

55.7602, -30.1918, 7.4491

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.9790, -14.3542, 3.6364

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7602, -30.1918, 7.4491 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(67, 168, 140)` looks like.

```
.text, #text, p{  
    color:rgb(67, 168, 140)  
}
```

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(67, 168, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 168, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7602, -30.1918, 7.4491 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(67, 168, 140) }
```


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

```
.border{ border-color:rgb(67, 168, 140) }
```

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

Here you see how a box with a 4 pixel rgb(67, 168, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 168, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 168, 140);  
box-shadow:4px 4px 4px 4px rgb(67, 168,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7602, -30.1918, 7.4491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 168, 140) }
```

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

```
.background{ background-color: rgb(67, 168,  
140) }
```

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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