

Converting Colors

HunterLab(55.1385, -10.0452,
-4.9990)

Have a look what the booklet for
HunterLab(55.1385, -10.0452,
-4.9990) contains.

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Color

**HunterLab(55.0758,
-10.0741, -5.0757)**

Conversions

Conversions Part 1

Format	Color
Hex	7A9BA6
RGB	122, 155, 166
RGB Percent	48%, 61%, 65%
CMY	0.5216, 0.3921, 0.3490
CMYK	0.27, 0.07, 0.00, 0.35
HSL	195°, 20%, 56%
HSV	195°, 27%, 65%
XYZ	26.6303, 30.3334, 40.5277
YIQ	146.3870, -23.1990, -3.5750

Conversions

Conversions Part 2

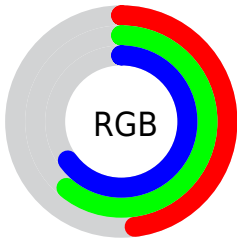
Format	Color
RYB	122, 141, 166
Decimal	8035238
CIELab	61.94, -8.78, -9.49
CIELCh	62, 12.922, 227.224
Yxy	30.3347, 0.2732, 0.3111
Android (android.graphics.Color)	4286225318 (0xFF7A9BA6)
YUV	146.3870, 9.6692, -21.3874
Hunter-Lab	55.0758, -10.0741, -5.0757

Details

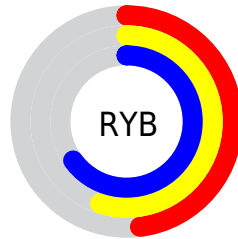
The HunterLab color $55.0758, -10.0741, -5.0757$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $51.2712, 6.4571, 10.4133$, and the grayscale version is $53.7392, -2.8674, 2.9198$.

A 20% lighter version of the original color is $77.4179, -12.0571, -4.8953$, and $35.3458, -8.0207, -5.0645$ is the 20% darker color. If you saturate the color by 10%, you get $52.7892, -11.9074, -8.1995$, and if you desaturate by 10%, it is $57.4950, -7.8237, -1.9120$.

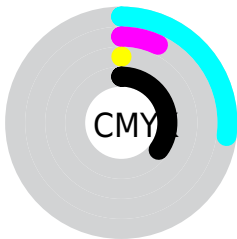
Distribution



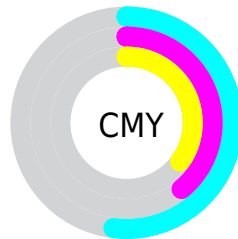
- Red (48%)
- Green (61%)
- Blue (65%)



- Red (48%)
- Yellow (55%)
- Blue (65%)



- Cyan (27%)
- Magenta (7%)
- Yellow (0%)
- Black (35%)



- Cyan (52%)
- Magenta (39%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0758, -10.0741, -5.0757 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 55.0758, -10.0741, -5.0757 by changing the saturation by 10% instead.

■ 55.0758, -10.0741,
-5.0757

■ 55.0758, -10.0741,
-5.0757

174.2014,
-19.9235, -1.9353

■ 44.8249, -9.0282,
-5.1739

■ 77.5829, -12.1830,
-4.6996

■ 35.3022, -7.9800,
-5.2057

■ 89.7632, -13.2504,
-4.4333

■ 26.5697, -6.9218,
-5.1620

■ 102.5216,
-14.3290, -4.1196

■ 18.7065, -5.8390,
-5.0332

115.8330,
-15.4202, -3.7617

■ 11.8222, -4.7042,
-4.8101

129.6753,
-16.5247, -3.3621

■ 4.6366, -8.1141,
-8.2273

144.0290,

0.0000, NaN, NaN

-17.6432, -2.9233

0.0000, NaN, NaN

158.8763,
-18.7760, -2.4471

0.0000, NaN, NaN

■ 55.0758, -10.0741,
-5.0757

■ 55.0758, -10.0741,
-5.0757

■ 52.7892, -11.9074,
-8.1995

■ 57.4950, -7.8237,
-1.9120

■ 50.6388, -13.2835,
-11.2694

■ 60.0362, -5.1925,
1.2747

■ 48.6316, -14.1686,
-14.2652

■ 62.6933, -2.2191,
4.4741

■ 46.7719, -14.5353,
-17.1663

■ 65.4591, 1.0613,
7.6773

■ 45.0619, -14.3682,
-19.9526

■ 68.3267, 4.6161,
10.8780

■ 43.4996, -13.6704,
-22.6079

■ 71.2895, 8.4159,
14.0712

■ 42.0732, -12.4875,
-25.1332

■ 74.3415, 12.4344,
17.2540

■ 41.5885, -12.0283,
-26.0163

■ 77.4770, 16.6485,
20.4243

■ 78.6544, 14.5173,
21.5257

Harmonies

Analogous

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



55.0769, -12.8669, -0.1265



55.0758, -10.0741, -5.0757



55.0769, -5.3059, -7.9726

Triad

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



55.0769, -10.0748, -5.0748



55.0769, 7.9732, 0.6812



55.0769, -6.0983, 11.9228

Complementary

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



55.0758, -10.0741, -5.0757



51.2712, 6.4571, 10.4133

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.



55.0769, -0.5370, 12.0924



55.0758, -10.0741, -5.0757



55.0769, 7.7402, 5.9496

Square

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



55.0769, -10.0748, -5.0748



55.0769, 5.1984, -4.4327



55.0769, 4.5740, 10.0079



55.0769, -10.6349, 9.5189

Rectangle

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



55.0758, -10.0741, -5.0757



55.0769, -1.5792, -8.1793



55.0769, 4.5740, 10.0079



55.0769, -4.2911, 12.2338

Sweetspot

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



55.0769, -10.0748, -5.0748



80.3057, -7.6108, 1.0102



57.5185, -20.4483, 12.4831



37.7486, -3.8551, 0.1796



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.



55.0769, -10.0748, -5.0748



72.3001, -15.1464, -9.4075



48.8549, -0.0077, -13.6786



28.6526, -2.8804, 0.1854



36.7271, -10.7410, -22.7189



6.3415, -2.5137, -2.5001

Inverse Universe

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



49.3896, 16.9411, -6.4979



63.1230, 29.2070, -11.5808



57.1944, -3.8440, 16.0880



27.6299, 1.7842, -0.0930



27.2631, 50.8929, -14.9721



4.3394, 8.2461, -3.5113

Previews

White Background



This preview shows how the HunterLab color 55.0758, -10.0741, -5.0757 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 55.0758, -10.0741, -5.0757 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

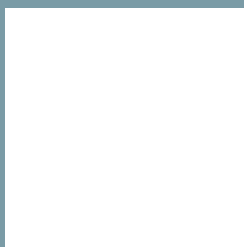
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.0758, -10.0741, -5.0757 Background



This preview shows how black text looks on a background with the HunterLab color 55.0758, -10.0741, -5.0757.



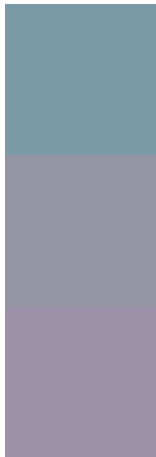
This preview shows how white text looks on a background with the HunterLab color 55.0758,

-10.0741, -5.0757.

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

55.0758, -10.0741, -5.0757

Protanopia

54.8492, -0.5540, -3.1618

Deuteranopia

54.8147, 4.0819, -6.2223



Tritanopia

55.1092, -9.8866, -5.5477

Trichromacy



Original Color

55.0758, -10.0741, -5.0757

Protanomaly

55.0150, -4.3741, -3.5194

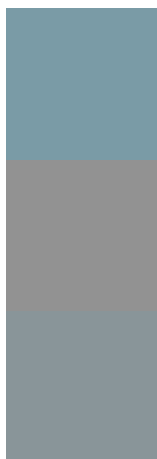
Deuteranomaly

54.8858, -1.5730, -5.7000

Tritanomaly

55.1092, -9.8866, -5.5477

Monochromacy



Original Color

55.0758, -10.0741, -5.0757

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.9566, -5.7185, 0.0318

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0758, -10.0741, -5.0757 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(122, 155, 166)` looks like.

```
.text, #text, p{  
    color:rgb(122, 155, 166)  
}
```

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(122, 155, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 155, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0758, -10.0741, -5.0757 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(122, 155, 166) }
```


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

```
.border{ border-color:rgb(122, 155, 166) }
```

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

Here you see how a box with a 4 pixel rgb(122, 155, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 155, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 155, 166);  
box-shadow:4px 4px 4px 4px rgb(122, 155,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0758, -10.0741, -5.0757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 155, 166) }
```

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

```
.background{ background-color: rgb(122,  
155, 166) }
```

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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