

Converting Colors

HunterLab(63.4947, -11.7781,
-10.6721)

Have a look what the booklet for
HunterLab(63.4947, -11.7781,
-10.6721) contains.

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Color

**HunterLab(63.5461,
-12.0038, -10.3388)**

Conversions

Conversions Part 1

Format	Color
Hex	84B1C5
RGB	132, 177, 197
RGB Percent	52%, 69%, 77%
CMY	0.4823, 0.3059, 0.2274
CMYK	0.33, 0.10, 0.00, 0.23
HSL	198°, 36%, 65%
HSV	198°, 33%, 77%
XYZ	35.3159, 40.3811, 58.7564
YIQ	165.8250, -33.2400, -3.3200

Conversions

Conversions Part 2

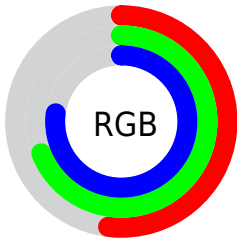
Format	Color
RYB	132, 159, 197
Decimal	8696261
CIELab	69.74, -10.11, -15.00
CIELCh	70, 18.090, 236.011
Yxy	40.3827, 0.2627, 0.3003
Android (android.graphics.Color)	4286886341 (0xFF84B1C5)
YUV	165.8250, 15.3693, -29.6645
Hunter-Lab	63.5461, -12.0038, -10.3388

Details

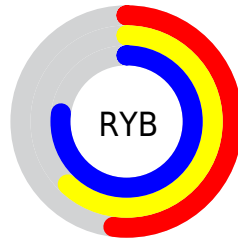
The HunterLab color $63.5461, -12.0038, -10.3388$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $59.9943, 9.3193, 15.5569$, and the grayscale version is $61.6294, -3.2884, 3.3484$.

A 20% lighter version of the original color is $87.1770, -14.3050, -10.3035$, and $42.5487, -9.5446, -10.1601$ is the 20% darker color. If you saturate the color by 10%, you get $60.4979, -13.3700, -14.7250$, and if you desaturate by 10%, it is $66.7620, -10.1047, -5.9505$.

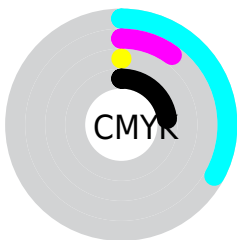
Distribution



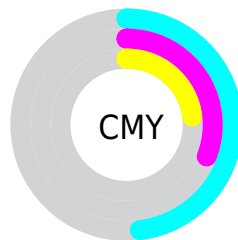
- Red (52%)
- Green (69%)
- Blue (77%)



- Red (52%)
- Yellow (62%)
- Blue (77%)



- Cyan (33%)
- Magenta (10%)
- Yellow (0%)
- Black (23%)



- Cyan (48%)
- Magenta (31%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5461, -12.0038, -10.3388 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 63.5461, -12.0038, -10.3388 by changing the saturation by 10% instead.

■ 63.5461, -12.0038,
-10.3388

■ 63.5461, -12.0038,
-10.3388

186.4762,
-22.4622, -8.6263

■ 52.7608, -10.8812,
-10.2639

■ 87.0321, -14.2605,
-10.3018

■ 42.6648, -9.7551,
-10.1224

■ 99.6656, -15.3989,
-10.2007

■ 33.3102, -8.6189,
-9.9081

■ 112.8573,
-16.5468, -10.0489

■ 24.7614, -7.4609,
-9.6172

126.5845,
-17.7054, -9.8496

■ 17.1028, -6.2607,
-9.2526

140.8272,
-18.8756, -9.6055

■ 10.4534, -5.0062,
-8.8456

155.5673,

0.0000, NaN, -NF

-20.0582, -9.3188

0.0000, NaN, NaN

170.7886,
-21.2536, -8.9918

0.0000, NaN, NaN

■ 63.5461, -12.0038,
-10.3388

■ 63.5461, -12.0038,
-10.3388

■ 60.4979, -13.3700,
-14.7250

■ 66.7620, -10.1047,
-5.9505

■ 57.6239, -14.1505,
-19.0915

■ 70.1311, -7.7224,
-1.5790

■ 54.9349, -14.3001,
-23.4116

■ 73.6444, -4.9071,
2.7655

■ 52.4379, -13.7839,
-27.6560

■ 77.2917, -1.7052,
7.0758

■ 50.1364, -12.5868,
-31.7949

■ 81.0636, 1.8414,
11.3477

■ 48.0270, -10.7262,
-35.8058

■ 84.9516, 5.6949,
15.5791

■ 46.6367, -9.1319,
-38.5787

■ 87.2808, 4.2468,
17.9729

■ 89.1112, 1.0527,
19.7819

■ 90.9688, -2.1220,
21.5887

Harmonies

Analogous

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



63.5474, -17.0053, -3.5062



63.5461, -12.0038, -10.3388



63.5474, -4.4917, -13.4731

Triad

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



63.5474, -12.0045, -10.3377



63.5474, 13.1827, 2.4025



63.5474, -10.1890, 15.5598

Complementary

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



63.5461, -12.0038, -10.3388



59.9943, 9.3193, 15.5569

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.



63.5474, -2.2891, 16.7233



63.5461, -12.0038, -10.3388



63.5474, 11.4688, 9.7155

Square

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



63.5474, -12.0045, -10.3377



63.5474, 10.2724, -5.5491



63.5474, 5.7005, 14.7219



63.5474, -15.9952, 11.3153

Rectangle

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



63.5461, -12.0038, -10.3388



63.5474, 1.0318, -12.7862



63.5474, 5.7005, 14.7219



63.5474, -7.7021, 16.2990

Sweetspot

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



63.5474, -12.0045, -10.3377



95.1717, -9.3206, -0.4575



68.6218, -28.7609, 16.2991



43.7239, -4.5505, -0.5963

0.0000, NaN, NaN



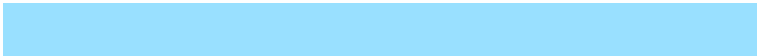
46.2646, -2.4686, 2.5136

Same Dimension

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



63.5474, -12.0045, -10.3377



81.9137, -17.5264, -18.3101



54.0265, 3.6471, -24.6158



33.9051, -3.2083, -0.0042



38.0253, -7.7130, -30.8782



8.9930, -2.7275, -5.3526

Inverse Universe

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



56.1678, 26.3277, -8.8377



70.2877, 44.6941, -15.1646



69.1507, -6.5782, 23.7773



32.8008, 2.1269, 0.0749



29.9994, 55.3482, -11.4154



6.6231, 12.3836, -3.7922

Previews

White Background



This preview shows how the HunterLab color 63.5461, -12.0038, -10.3388 looks on a white background.

Color Contrast Check

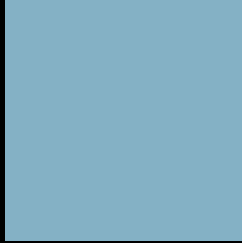
Large Text (above 18pt) WCAG AA × Fail

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 63.5461, -12.0038, -10.3388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

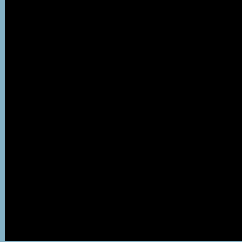
Any Text WCAG AA ✓ Pass

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 63.5461, -12.0038, -10.3388 Background



This preview shows how black text looks on a background with the HunterLab color 63.5461, -12.0038, -10.3388.



This preview shows how white text looks on a background with the HunterLab color 63.5461, -12.0038, -10.3388.

-12.0038, -10.3388.

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

63.5461, -12.0038, -10.3388

Protanopia

63.4734, -0.1981, -7.4739

Deuteranopia

63.3771, 4.4479, -11.4177



Tritanopia

63.6175, -13.7020, -7.5160

Trichromacy



Original Color

63.5461, -12.0038, -10.3388

Protanomaly

63.4587, -4.6804, -8.6650

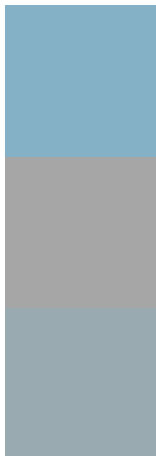
Deuteranomaly

63.2414, -2.0835, -11.1554

Tritanomaly

63.6876, -13.3067, -8.5037

Monochromacy



Original Color

63.5461, -12.0038, -10.3388

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.2847, -6.8671, -1.3358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5461, -12.0038, -10.3388 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(132, 177, 197)` looks like.

```
.text, #text, p{  
    color:rgb(132, 177, 197)  
}
```

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(132, 177, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 177, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5461, -12.0038, -10.3388 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(132, 177, 197) }
```


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

```
.border{ border-color:rgb(132, 177, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 177, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 177, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 177, 197);  
box-shadow:4px 4px 4px 4px rgb(132, 177,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5461, -12.0038, -10.3388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 177, 197) }
```

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

```
.background{ background-color: rgb(132,  
177, 197) }
```

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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