

Converting Colors

HunterLab(63.0312, -5.8021,
-10.7725)

Have a look what the booklet for
HunterLab(63.0312, -5.8021,
-10.7725) contains.

HunterLab(63.1127, -5.6787, -10.8335)	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(63.1127, -5.6787,
-10.8335)**

Conversions

Conversions Part 1

Format	Color
Hex	94ACC5
RGB	148, 172, 197
RGB Percent	58%, 67%, 77%
CMY	0.4196, 0.3255, 0.2274
CMYK	0.25, 0.13, 0.00, 0.23
HSL	211°, 30%, 68%
HSV	211°, 25%, 77%
XYZ	37.0433, 39.8321, 58.5593
YIQ	167.6740, -22.3290, 2.6870

Conversions

Conversions Part 2

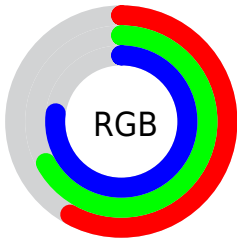
Format	Color
R _Y B	148, 164, 197
Decimal	9743557
CIE Lab	69.35, -2.66, -15.49
CIE LCh	69, 15.717, 260.244
Yxy	39.8337, 0.2735, 0.2941
Android (android.graphics.Color)	4287933637 (0xFF94ACC5)
YUV	167.6740, 14.4577, -17.2541
Hunter-Lab	63.1127, -5.6787, -10.8335

Details

The HunterLab color $63.1127, -5.6787, -10.8335$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.2539, 0.7549, 15.7656$, and the grayscale version is $62.3913, -3.3290, 3.3898$.

A 20% lighter version of the original color is $86.4815, -6.8874, -11.1152$, and $42.3118, -4.4448, -10.4195$ is the 20% darker color. If you saturate the color by 10%, you get $58.7095, -5.6380, -17.2685$, and if you desaturate by 10%, it is $67.6767, -5.2778, -4.6682$.

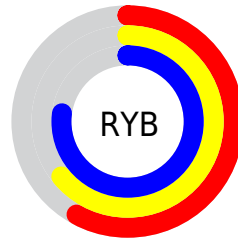
Distribution



Red (58%)

Green (67%)

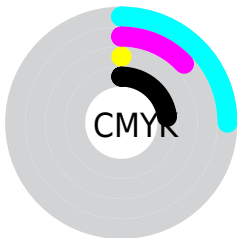
Blue (77%)



Red (58%)

Yellow (64%)

Blue (77%)

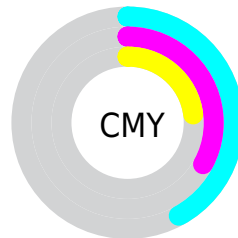


Cyan (25%)

Magenta (13%)

Yellow (0%)

Black (23%)



Cyan (42%)

Magenta (33%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1127, -5.6787, -10.8335 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 63.1127, -5.6787, -10.8335 by changing the saturation by 10% instead.

■ 63.1127, -5.6787,
-10.8335

■ 63.1127, -5.6787,
-10.8335

185.8554,
-13.2481, -9.2858

■ 52.3535, -4.9633,
-10.7377

■ 86.5507, -7.1911,
-10.8366

■ 42.2854, -4.2741,
-10.5750

■ 99.1619, -7.9852,
-10.7548

■ 32.9610, -3.6123,
-10.3395

112.3322, -8.8040,
-10.6217

■ 24.4451, -2.9777,
-10.0284

126.0390, -9.6469,
-10.4407

■ 16.8234, -2.3691,
-9.6470

140.2619,
-10.5132, -10.2143

■ 10.2165, -1.7824,
-9.2343

154.9829,

0.0000, NaN, -NF

-11.4026, -9.9449

0.0000, NaN, NaN

170.1857,
-12.3143, -9.6348

0.0000, NaN, NaN

■ 63.1127, -5.6787,
-10.8335

■ 63.1127, -5.6787,
-10.8335

■ 58.7095, -5.6380,
-17.2685

■ 67.6767, -5.2778,
-4.6682

■ 54.4814, -5.0841,
-24.0042

■ 72.3823, -4.4928,
1.2536

■ 50.4503, -3.9403,
-31.0613

■ 77.2173, -3.3754,
6.9618

■ 46.6398, -2.1242,
-38.4494

■ 82.1703, -1.9690,
12.4833

■ 43.0754, 0.4438,
-46.1575

■ 87.2315, -0.3099,
17.8426

■ 39.7829, 3.8254,
-54.1445

■ 91.2013, -2.5149,
21.8129

■ 36.7841, 8.0376,
-62.3368

■ 94.3439, -7.7309,
24.8019

■ 35.3384, 10.4224,
-66.6690

■ 97.5539, -12.8911,
27.7819

■ 98.3927, -14.2136,
28.5493

Harmonies

Analogous

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



63.1140, -11.9098, -7.4474



63.1127, -5.6787, -10.8335



63.1140, 1.4483, -10.0812

Triad

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



63.1140, -5.6796, -10.8324



63.1140, 10.0278, 7.7879



63.1140, -13.5786, 11.2269

Complementary

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



63.1127, -5.6787, -10.8335



66.2539, 0.7549, 15.7656

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.



63.1140, -8.0498, 14.4975



63.1127, -5.6787, -10.8335



63.1140, 5.6474, 12.6702

Square

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



63.1140, -5.6796, -10.8324



63.1140, 10.7315, 1.1831



63.1140, -1.0287, 14.9948



63.1140, -16.3346, 5.6077

Rectangle

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



63.1127, -5.6787, -10.8335



63.1140, 5.7421, -7.3636



63.1140, -1.0287, 14.9948



63.1140, -11.9946, 12.6099

Sweetspot

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



63.1140, -5.6796, -10.8324



95.4448, -6.2883, -0.0675



70.1619, -21.8474, 9.6552



43.9773, -2.9424, -0.2538

0.0000, NaN, NaN



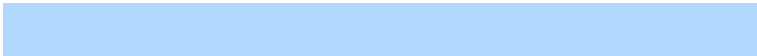
46.2646, -2.4686, 2.5136

Same Dimension

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



63.1140, -5.6796, -10.8324



81.1429, -7.6486, -19.2626



56.1319, 6.3329, -21.0969



33.3630, -2.3233, -0.6613



28.9485, 7.8759, -53.1849



7.3601, -0.2216, -8.7212

Inverse Universe

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



60.0247, 17.0695, -1.2679



76.3260, 29.3194, -2.9057



73.4450, -11.0480, 22.4450



32.7446, 1.8257, 0.8738



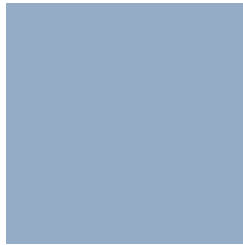
28.9585, 51.5893, 3.2322



6.4164, 11.6431, -0.9293

Previews

White Background



This preview shows how the HunterLab color 63.1127, -5.6787, -10.8335 looks on a white background.

Color Contrast Check

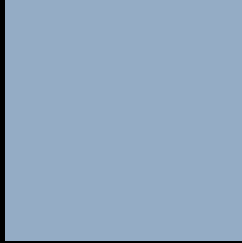
Large Text (above 18pt) WCAG AA × Fail

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 63.1127, -5.6787, -10.8335 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

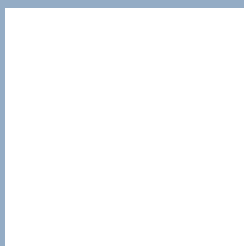
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.1127, -5.6787, -10.8335 Background



This preview shows how black text looks on a background with the HunterLab color 63.1127, -5.6787, -10.8335.



This preview shows how white text looks on a background with the HunterLab color 63.1127, -5.6787, -10.8335.

-10.8335.

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

63.1127, -5.6787, -10.8335

Protanopia

63.0815, 0.1061, -9.0988

Deuteranopia

62.9646, 4.4642, -11.4315



Tritanopia

63.2226, -9.1123, -5.2914

Trichromacy



Original Color

63.1127, -5.6787, -10.8335

Protanomaly

62.9167, -1.9012, -9.9179

Deuteranomaly

63.1419, 0.6012, -11.2486

Tritanomaly

63.1283, -7.6068, -7.5272

Monochromacy



Original Color

63.1127, -5.6787, -10.8335

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.6160, -4.0375, -1.8694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1127, -5.6787, -10.8335 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(148, 172, 197)` looks like.

```
.text, #text, p{  
    color:rgb(148, 172, 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(148, 172, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 172, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1127, -5.6787, -10.8335 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(148, 172, 197) }
```


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

```
.border{ border-color:rgb(148, 172, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 172, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 172, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 172, 197);  
box-shadow:4px 4px 4px 4px rgb(148, 172,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1127, -5.6787, -10.8335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 172, 197) }
```

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

```
.background{ background-color: rgb(148,  
172, 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](#).

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