

Converting Colors

HunterLab(61.1430, -12.1575,
-13.8854)

Have a look what the booklet for
HunterLab(61.1430, -12.1575,
-13.8854) contains.

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Color

**HunterLab(61.2612,
-12.2878, -13.5899)**

Conversions

Conversions Part 1

Format	Color
Hex	78ACC5
RGB	120, 172, 197
RGB Percent	47%, 67%, 77%
CMY	0.5294, 0.3255, 0.2274
CMYK	0.39, 0.13, 0.00, 0.23
HSL	199°, 40%, 62%
HSV	199°, 39%, 77%
XYZ	32.5763, 37.5293, 58.3503
YIQ	159.3020, -39.0170, -3.2490

Conversions

Conversions Part 2

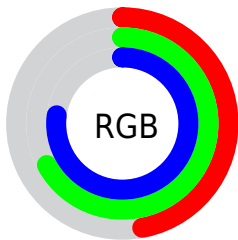
Format	Color
R _{YB}	120, 151, 197
Decimal	7908549
CIE _{Lab}	67.67, -10.75, -18.19
CIE _{LCh}	68, 21.125, 239.425
Yxy	37.5308, 0.2536, 0.2922
Android (android.graphics.Color)	4286098629 (0xFF78ACC5)
YUV	159.3020, 18.5851, -34.4679
Hunter-Lab	61.2612, -12.2878, -13.5899

Details

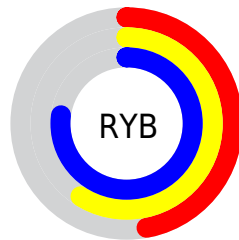
The HunterLab color **61.2612, -12.2878, -13.5899** is a light color, and the websafe version is hex **669999**. A complement of this color would be **57.8600, 11.4788, 17.6445**, and the grayscale version is **58.9440, -3.1451, 3.2025**.

A 20% lighter version of the original color is **84.3848, -14.3291, -14.1347**, and **40.7546, -10.0500, -12.8685** is the 20% darker color. If you saturate the color by 10%, you get **58.2132, -13.1578, -18.1607**, and if you desaturate by 10%, it is **64.4831, -10.8570, -9.0257**.

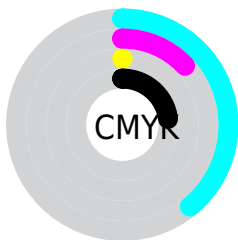
Distribution



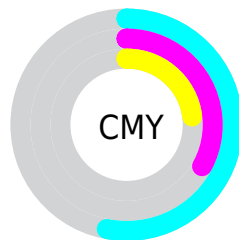
- Red (47%)
- Green (67%)
- Blue (77%)



- Red (47%)
- Yellow (59%)
- Blue (77%)



- Cyan (39%)
- Magenta (13%)
- Yellow (0%)
- Black (23%)



- Cyan (53%)
- Magenta (33%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2612, -12.2878, -13.5899 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 61.2612, -12.2878, -13.5899 by changing the saturation by 10% instead.

■ 61.2612, -12.2878,
-13.5899

■ 61.2612, -12.2878,
-13.5899

183.1947,
-22.9779, -12.9142

■ 50.6150, -11.1292,
-13.3867

■ 84.4917, -14.6072,
-13.8030

■ 40.6677, -9.9632,
-13.1164

■ 97.0066, -15.7739,
-13.8226

■ 31.4740, -8.7815,
-12.7761

■ 110.0848,
-16.9482, -13.7887

■ 23.1014, -7.5699,
-12.3699

123.7030,
-18.1319, -13.7044

■ 15.6402, -6.3034,
-11.9212

137.8407,
-19.3259, -13.5724

■ 9.2168, -5.5726,
-11.5337

152.4793,

0.0000, NaN, -NF

-20.5312, -13.3953

0.0000, NaN, NaN

167.6023,
-21.7483, -13.1752

0.0000, NaN, NaN

■ 61.2612, -12.2878,
-13.5899

■ 61.2612, -12.2878,
-13.5899

■ 58.2132, -13.1578,
-18.1607

■ 64.4831, -10.8570,
-9.0257

■ 55.3463, -13.4147,
-22.7186

■ 67.8643, -8.9168,
-4.4884

■ 52.6711, -13.0160,
-27.2343

■ 71.3948, -6.5198,
0.0111

■ 50.1939, -11.9341,
-31.6764

■ 75.0639, -3.7146,
4.4654

■ 47.9160, -10.1679,
-36.0155

■ 78.8618, -0.5458,
8.8705

■ 45.8154, -7.8092,
-40.2654

■ 82.7791, 2.9465,
13.2249

■ 45.6268, -7.5830,
-40.6601

■ 86.4873, 5.6529,
17.1793

■ 88.4066, 2.2742,
19.0891

■ 90.3567, -1.0832,
20.9965

Harmonies

Analogous

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



61.2624, -18.3822, -5.8297



61.2612, -12.2878, -13.5899



61.2624, -3.4553, -16.7065

Triad

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



61.2624, -12.2883, -13.5888



61.2624, 16.0815, 3.1601



61.2624, -11.9891, 16.6194

Complementary

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



61.2612, -12.2878, -13.5899



57.8600, 11.4788, 17.6445

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.



61.2624, -3.0887, 18.2881



61.2612, -12.2878, -13.5899



61.2624, 13.4612, 11.2709

Square

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



61.2624, -12.2883, -13.5888



61.2624, 13.2588, -6.1775



61.2624, 6.2977, 16.4864



61.2624, -18.2170, 11.5303

Rectangle

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



61.2612, -12.2878, -13.5899



61.2624, 2.9211, -15.4173



61.2624, 6.2977, 16.4864



61.2624, -9.2286, 17.5611

Sweetspot

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



61.2624, -12.2883, -13.5888



94.0615, -9.7809, -1.8453



67.7877, -32.3213, 17.9912



43.2257, -4.7264, -1.2228

0.0000, NaN, NaN



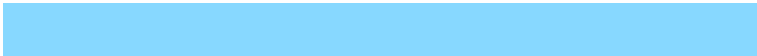
46.2646, -2.4686, 2.5136

Same Dimension

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



61.2624, -12.2883, -13.5888



78.4481, -17.4970, -23.4702



50.1077, 6.2357, -31.5187



33.8594, -3.1342, -0.0592



37.2155, -6.4769, -32.5344



8.8507, -2.5253, -5.6111

Inverse Universe

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



53.1817, 31.7567, -10.1881



66.0245, 52.9721, -16.7824



68.5902, -7.2797, 26.7766



32.7960, 2.1014, 0.1426



29.8967, 54.9803, -9.9927



6.6038, 12.3147, -3.5275

Previews

White Background



This preview shows how the HunterLab color 61.2612, -12.2878, -13.5899 looks on a white background.

Color Contrast Check

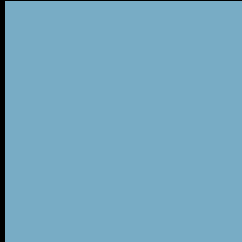
Large Text (above 18pt) WCAG AA × Fail

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 61.2612, -12.2878, -13.5899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

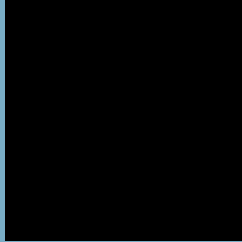
Any Text WCAG AA ✓ Pass

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 61.2612, -12.2878, -13.5899 Background



This preview shows how black text looks on a background with the HunterLab color 61.2612, -12.2878, -13.5899.



This preview shows how white text looks on a background with the HunterLab color 61.2612,

-12.2878, -13.5899.

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

61.2612, -12.2878, -13.5899

Protanopia

61.0957, 0.5967, -10.1760

Deuteranopia

61.1554, 4.3533, -14.6249



Tritanopia

61.4447, -15.4835, -8.3177

Trichromacy



Original Color

61.2612, -12.2878, -13.5899

Protanomaly

60.9446, -4.3208, -11.6042

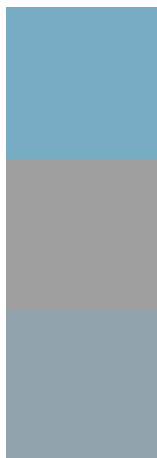
Deuteranomaly

60.9840, -2.2845, -14.4039

Tritanomaly

61.2949, -14.2075, -10.1571

Monochromacy



Original Color

61.2612, -12.2878, -13.5899

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.6555, -7.1652, -2.6589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2612, -12.2878, -13.5899 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(120, 172, 197)` looks like.

```
.text, #text, p{  
    color:rgb(120, 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(120, 172, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 172, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2612, -12.2878, -13.5899 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(120, 172, 197) }
```


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

```
.border{ border-color:rgb(120, 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(120, 172, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 172, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 172, 197);  
box-shadow:4px 4px 4px 4px rgb(120, 172,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2612, -12.2878, -13.5899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 172, 197) }
```

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

```
.background{ background-color: rgb(120,  
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](#).

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