

Converting Colors

HunterLab(57.8857, 0.6176,
-11.9874)

Have a look what the booklet for
HunterLab(57.8857, 0.6176,
-11.9874) contains.

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Color

**HunterLab(57.7732, 0.7901,
-12.0606)**

Conversions

Conversions Part 1

Format	Color
Hex	959BBA
RGB	149, 155, 186
RGB Percent	58%, 61%, 73%
CMY	0.4157, 0.3921, 0.2706
CMYK	0.20, 0.17, 0.00, 0.27
HSL	230°, 21%, 66%
HSV	230°, 20%, 73%
XYZ	32.9787, 33.3774, 51.1587
YIQ	156.7400, -13.5270, 8.3690

Conversions

Conversions Part 2

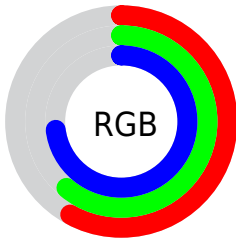
Format	Color
R_{YB}	149, 154, 186
Decimal	9804730
CIE _{Lab}	64.47, 4.51, -16.75
CIE _{LCh}	64, 17.346, 285.076
Yxy	33.3788, 0.2806, 0.2840
Android (android.graphics.Color)	4287994810 (0xFF959BBA)
YUV	156.7400, 14.4252, -6.7880
Hunter-Lab	57.7732, 0.7901, -12.0606

Details

The HunterLab color $57.7732, 0.7901, -12.0606$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $67.2693, -6.2840, 16.2792$, and the grayscale version is $57.9080, -3.0898, 3.1463$.

A 20% lighter version of the original color is $80.4414, 0.0369, -12.3478$, and $37.6706, 1.4616, -11.6874$ is the 20% darker color. If you saturate the color by 10%, you get $51.8749, 3.5851, -21.0674$, and if you desaturate by 10%, it is $63.8720, -1.6336, -3.7934$.

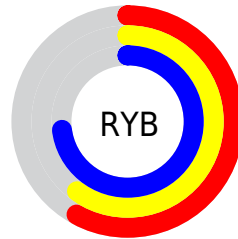
Distribution



Red (58%)

Green (61%)

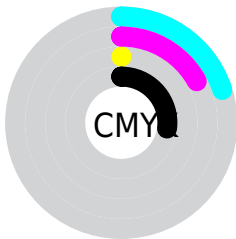
Blue (73%)



Red (58%)

Yellow (60%)

Blue (73%)

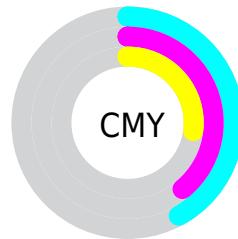


Cyan (20%)

Magenta (17%)

Yellow (0%)

Black (27%)



Cyan (42%)

Magenta (39%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7732, 0.7901, -12.0606 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 57.7732, 0.7901, -12.0606 by changing the saturation by 10% instead.

■ 57.7732, 0.7901,
-12.0606

■ 57.7732, 0.7901,
-12.0606

178.1441, -3.9134,
-11.1056

■ 47.3464, 1.1040,
-11.8862

■ 80.6018, 0.0136,
-12.2127

■ 37.6344, 1.3634,
-11.6429

■ 92.9306, -0.4393,
-12.2011

■ 28.6957, 1.5598,
-11.3268

105.8308, -0.9317,
-12.1357

■ 20.6042, 1.6828,
-10.9412

119.2783, -1.4611,
-12.0199

■ 13.4600, 1.7165,
-10.5110

133.2514, -2.0257,
-11.8566

■ 7.0318, 2.4201,
-11.2468

147.7313, -2.6235,

0.0000, NaN, -NF

-11.6483

0.0000, NaN, NaN

162.7007, -3.2532,
-11.3973

0.0000, NaN, NaN

■ 57.7732, 0.7901,
-12.0606

■ 57.7732, 0.7901,
-12.0606

■ 51.8749, 3.5851,
-21.0674

■ 63.8720, -1.6336,
-3.7934

■ 46.2077, 6.8542,
-31.0142

■ 70.1419, -3.7606,
3.8876

■ 40.8188, 10.7227,
-42.1365

■ 76.5645, -5.6512,
11.1060

■ 35.7717, 15.3387,
-54.6860

■ 83.1240, -7.3510,
17.9570

■ 31.1547, 20.8453,
-68.8455

■ 89.8079, -8.8954,
24.5146

■ 27.0881, 27.2974,
-84.5102

■ 96.0463, -12.2943,
30.2911

■ 23.7267, 34.4747,
-100.8608

■ 98.1454, -15.5928,
32.1402

■ 21.1951, 41.5548,
-116.1627

■ 21.1717, 41.6250,
-116.3193

Harmonies

Analogous

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



57.7744, -6.8246, -12.0715



57.7732, 0.7901, -12.0606



57.7744, 7.6997, -7.6320

Triad

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



57.7744, 0.7892, -12.0595



57.7744, 7.6702, 12.1989



57.7744, -16.6201, 6.6329

Complementary

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



57.7732, 0.7901, -12.0606



67.2693, -6.2840, 16.2792

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.



57.7744, -13.1339, 12.1772



57.7732, 0.7901, -12.0606



57.7744, 0.7506, 15.0951

Square

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



57.7744, 0.7892, -12.0595



57.7744, 11.8108, 6.6664



57.7744, -6.8612, 15.0877



57.7744, -16.6110, -0.6134

Rectangle

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



57.7732, 0.7901, -12.0606



57.7744, 10.8646, -3.0667



57.7744, -6.8612, 15.0877



57.7744, -15.8265, 8.7351

Sweetspot

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



57.7744, 0.7892, -12.0595



89.1669, -3.3274, -1.1023



66.9302, -15.3161, 2.8013



41.5853, -1.4719, -0.8381



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



57.7744, 0.7892, -12.0595



74.1682, 2.6889, -21.5614



57.1425, 7.3844, -12.8606



29.9142, -0.8201, -1.5589



17.5792, 33.3624, -93.9923



4.2761, 3.3529, -12.5826

Inverse Universe

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



58.5674, 10.0136, 4.8698



75.5795, 17.8328, 7.0572



68.0065, -13.0613, 16.8865



30.0589, 1.2130, 1.9551



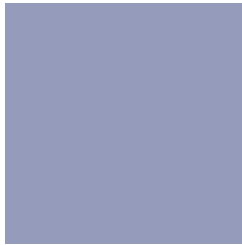
26.6351, 45.8807, 15.1392



5.0750, 8.8875, 1.7563

Previews

White Background



This preview shows how the HunterLab color 57.7732, 0.7901, -12.0606 looks on a white background.

Color Contrast Check

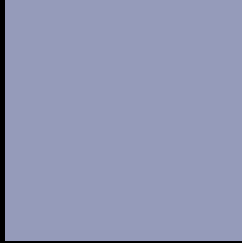
Large Text (above 18pt) WCAG AA × Fail

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 57.7732, 0.7901, -12.0606 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

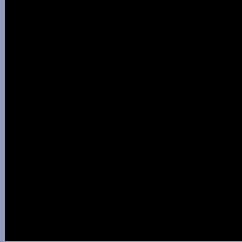
Any Text WCAG AA ✓ Pass

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 57.7732, 0.7901, -12.0606 Background



This preview shows how black text looks on a background with the HunterLab color 57.7732, 0.7901, -12.0606.



This preview shows how white text looks on a background with the HunterLab color 57.7732, 0.7901, -12.0606.

-12.0606.

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

57.7732, 0.7901, -12.0606

Protanopia

57.8549, 1.0687, -11.9381

Deuteranopia

57.7889, 3.7799, -11.9856



Tritanopia

57.8507, -4.5486, -3.4087

Trichromacy



Original Color

57.7732, 0.7901, -12.0606

Protanomaly

57.8549, 1.0687, -11.9381

Deuteranomaly

57.8175, 2.4148, -11.9683

Tritanomaly

57.8373, -2.6838, -6.5138

Monochromacy



Original Color

57.7732, 0.7901, -12.0606

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.8568, -1.6505, -2.3413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7732, 0.7901, -12.0606 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(149, 155, 186)` looks like.

```
.text, #text, p{  
    color:rgb(149, 155, 186)  
}
```

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(149, 155, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 155, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7732, 0.7901, -12.0606 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(149, 155, 186) }
```


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

```
.border{ border-color:rgb(149, 155, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 155, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 155, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 155, 186);  
box-shadow:4px 4px 4px 4px rgb(149, 155,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7732, 0.7901, -12.0606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 155, 186) }
```

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

```
.background{ background-color: rgb(149,  
155, 186) }
```

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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