

Converting Colors

HunterLab(66.1488, -9.5204,
-6.7783)

Have a look what the booklet for
HunterLab(66.1488, -9.5204,
-6.7783) contains.

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Color

**HunterLab(66.0744, -9.2873,
-6.8474)**

Conversions

Conversions Part 1

Format	Color
Hex	97B5C5
RGB	151, 181, 197
RGB Percent	59%, 71%, 77%
CMY	0.4078, 0.2902, 0.2274
CMYK	0.23, 0.08, 0.00, 0.23
HSL	201°, 28%, 68%
HSV	201°, 23%, 77%
XYZ	39.3644, 43.6583, 59.1755
YIQ	173.8540, -23.0160, -1.3840

Conversions

Conversions Part 2

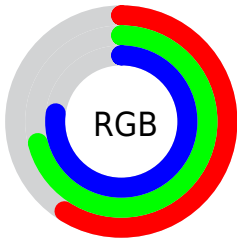
Format	Color
R_{YB}	151, 169, 197
Decimal	9942469
CIE _{Lab}	72.00, -6.61, -11.49
CIE _{LCh}	72, 13.255, 240.088
Yxy	43.6600, 0.2768, 0.3070
Android (android.graphics.Color)	4288132549 (0xFF97B5C5)
YUV	173.8540, 11.4110, -20.0430
Hunter-Lab	66.0744, -9.2873, -6.8474

Details

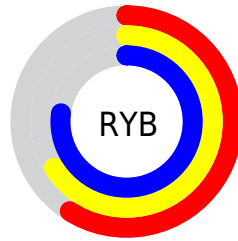
The HunterLab color $66.0744, -9.2873, -6.8474$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $64.6082, 4.1643, 13.0152$, and the grayscale version is $64.9606, -3.4661, 3.5294$.

A 20% lighter version of the original color is $89.9144, -11.1838, -6.6207$, and $44.8042, -7.4017, -6.9099$ is the 20% darker color. If you saturate the color by 10%, you get $62.6193, -10.8101, -11.6191$, and if you desaturate by 10%, it is $69.6852, -7.2950, -2.1321$.

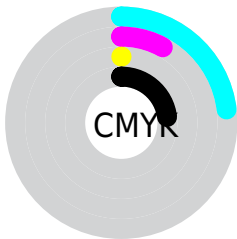
Distribution



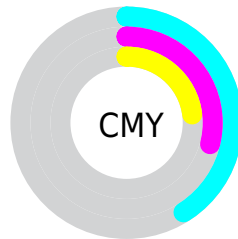
- Red (59%)
- Green (71%)
- Blue (77%)



- Red (59%)
- Yellow (66%)
- Blue (77%)



- Cyan (23%)
- Magenta (8%)
- Yellow (0%)
- Black (23%)



- Cyan (41%)
- Magenta (29%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0744, -9.2873, -6.8474 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 66.0744, -9.2873, -6.8474 by changing the saturation by 10% instead.

■ 66.0744, -9.2873,
-6.8474

■ 66.0744, -9.2873,
-6.8474

190.0840,
-18.4161, -3.9578

■ 55.1392, -8.3549,
-6.9237

■ 89.8365, -11.1990,
-6.5215

■ 44.8831, -7.4337,
-6.9375

■ 102.5982,
-12.1785, -6.2824

■ 35.3560, -6.5216,
-6.8813

115.9128,
-13.1748, -5.9969

■ 26.6185, -5.6133,
-6.7477

129.7582,
-14.1883, -5.6676

■ 18.7499, -4.6993,
-6.5294

144.1148,
-15.2192, -5.2970

■ 11.8595, -3.7615,
-6.2249

158.9650,

■ 4.7062, -6.3715,

-16.2674, -4.8873

-9.8917

174.2928,
-17.3331, -4.4404

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0744, -9.2873,
-6.8474

■ 66.0744, -9.2873,
-6.8474

■ 62.6193, -10.8101,
-11.6191

■ 69.6852, -7.2950,
-2.1321

■ 59.3278, -11.8062,
-16.4396

■ 73.4364, -4.8813,
2.5174

■ 56.2133, -12.2216,
-21.2908

■ 77.3186, -2.0937,
7.0998

■ 53.2876, -12.0045,
-26.1489

■ 81.3222, 1.0259,
11.6156

■ 50.5605, -11.1124,

■ 85.4383, 4.4409,

-30.9838

16.0671

■ 48.0386, -9.5223,
-35.7618

■ 88.0869, 2.8318,
18.7732

■ 45.7219, -7.2447,
-40.4531

■ 90.1717, -0.7677,
20.8169

■ 44.2688, -5.4509,
-43.5653

■ 92.2904, -4.3420,
22.8572

■ 94.4417, -7.8905,
24.8937

Harmonies

Analogous

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



66.0757, -13.3937, -2.2572



66.0744, -9.2873, -6.8474



66.0757, -3.5111, -8.5883

Triad

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



66.0757, -9.2883, -6.8463



66.0757, 8.6388, 3.6139



66.0757, -9.3184, 12.5573

Complementary

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



66.0744, -9.2873, -6.8474



64.6082, 4.1643, 13.0152

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.



66.0757, -3.5472, 13.8282



66.0744, -9.2873, -6.8474



66.0757, 6.9503, 8.9596

Square

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



66.0757, -9.2883, -6.8463



66.0757, 6.9695, -2.2248



66.0757, 2.4342, 12.5720



66.0757, -13.4107, 8.9324

Rectangle

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



66.0744, -9.2873, -6.8474



66.0757, 0.5560, -7.7881



66.0757, 2.4342, 12.5720



66.0757, -7.5175, 13.2585

Sweetspot

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



66.0757, -9.2883, -6.8463



96.3708, -7.8083, 1.0412



70.1983, -22.0427, 12.2633



44.4427, -3.7055, 0.3055

0.0000, NaN, NaN



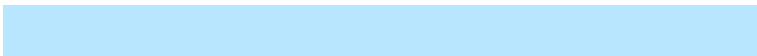
46.2646, -2.4686, 2.5136

Same Dimension

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



66.0757, -9.2883, -6.8463



86.0514, -13.5483, -12.3980



59.4081, 1.7460, -16.0815



33.7973, -3.0334, -0.1340



36.1262, -4.7758, -34.8450



8.6585, -2.2481, -5.9693

Inverse Universe

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



61.1071, 17.0170, -4.4663



78.1650, 29.0123, -8.2066



71.1648, -6.9459, 19.3364



32.7895, 2.0667, 0.2346



29.7615, 54.4949, -8.1125



6.5780, 12.2228, -3.1744

Previews

White Background



This preview shows how the HunterLab color 66.0744, -9.2873, -6.8474 looks on a white background.

Color Contrast Check

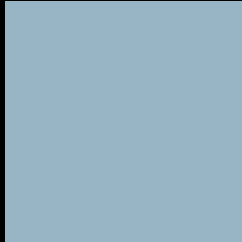
Large Text (above 18pt) WCAG AA × Fail

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 66.0744, -9.2873, -6.8474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

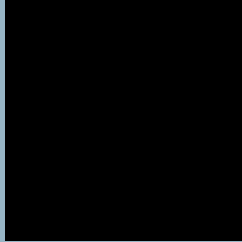
Any Text WCAG AA ✓ Pass

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 66.0744, -9.2873, -6.8474 Background



This preview shows how black text looks on a background with the HunterLab color 66.0744, -9.2873, -6.8474.



This preview shows how white text looks on a background with the HunterLab color 66.0744, -9.2873, -6.8474.

-6.8474.

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

66.0744, -9.2873, -6.8474

Protanopia

65.9613, -0.6619, -4.7160

Deuteranopia

66.0103, 4.4171, -7.7793



Tritanopia

66.0398, -9.4798, -6.3593

Trichromacy



Original Color

66.0744, -9.2873, -6.8474

Protanomaly

65.9138, -3.8151, -5.3609

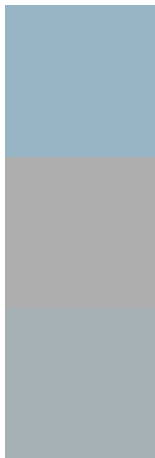
Deuteranomaly

65.8749, -0.6140, -7.5045

Tritanomaly

66.0398, -9.4798, -6.3593

Monochromacy



Original Color

66.0744, -9.2873, -6.8474

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.5200, -5.9811, 0.2205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0744, -9.2873, -6.8474 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(151, 181, 197)` looks like.

```
.text, #text, p{  
    color:rgb(151, 181, 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(151, 181, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 181, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0744, -9.2873, -6.8474 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(151, 181, 197) }
```


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

```
.border{ border-color:rgb(151, 181, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 181, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 181, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 181, 197);  
box-shadow:4px 4px 4px 4px rgb(151, 181,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0744, -9.2873, -6.8474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 181, 197) }
```

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

```
.background{ background-color: rgb(151,  
181, 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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