

Converting Colors

HunterLab(75.2887, -6.3342,
-3.2103)

Have a look what the booklet for
HunterLab(75.2887, -6.3342,
-3.2103) contains.

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Color

**HunterLab(75.2009, -6.0022,
-3.3984)**

Conversions

Conversions Part 1

Format	Color
Hex	BAC8D5
RGB	186, 200, 213
RGB Percent	73%, 78%, 84%
CMY	0.2706, 0.2157, 0.1647
CMYK	0.13, 0.06, 0.00, 0.16
HSL	209°, 24%, 78%
HSV	209°, 13%, 84%
XYZ	52.9142, 56.5518, 71.0775
YIQ	197.2960, -12.5170, 1.0750

Conversions

Conversions Part 2

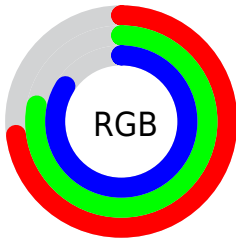
Format	Color
R _Y B	186, 195, 213
Decimal	12241109
CIE Lab	79.93, -2.16, -8.10
CIE LCh	80, 8.385, 255.089
Yxy	56.5541, 0.2931, 0.3132
Android (android.graphics.Color)	4290431189 (0xFFBAC8D5)
YUV	197.2960, 7.7421, -9.9066
Hunter-Lab	75.2009, -6.0022, -3.3984

Details

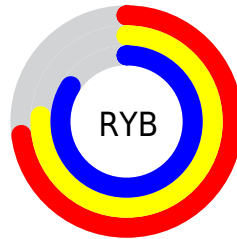
The HunterLab color $75.2009, -6.0022, -3.3984$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.5100, -1.5464, 11.1183$, and the grayscale version is $74.8213, -3.9923, 4.0652$.

A 20% lighter version of the original color is $98.8014, -9.5305, 3.9407$, and $52.9272, -4.5204, -3.7021$ is the 20% darker color. If you saturate the color by 10%, you get $70.3496, -6.8387, -9.8257$, and if you desaturate by 10%, it is $80.2083, -4.7513, 2.8069$.

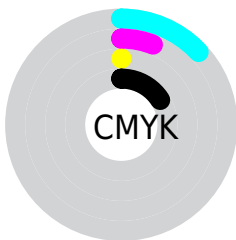
Distribution



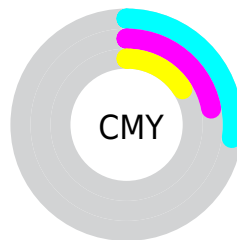
- Red (73%)
- Green (78%)
- Blue (84%)



- Red (73%)
- Yellow (76%)
- Blue (84%)



- Cyan (13%)
- Magenta (6%)
- Yellow (0%)
- Black (16%)



- Cyan (27%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2009, -6.0022, -3.3984 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 75.2009, -6.0022, -3.3984 by changing the saturation by 10% instead.

■ 75.2009, -6.0022,
-3.3984

■ 75.2009, -6.0022,
-3.3984

202.9227,
-13.6116, 0.8587

■ 63.7553, -5.2847,
-3.6589

■ 99.9071, -7.5224,
-2.7280

■ 52.9562, -4.5938,
-3.8665

113.1090, -8.3207,
-2.3273

■ 42.8469, -3.9318,
-4.0147

126.8461, -9.1439,
-1.8861

■ 33.4779, -3.2996,
-4.0966

141.0982, -9.9913,
-1.4067

■ 24.9133, -2.6977,
-4.1035

155.8475,
-10.8623, -0.8908

■ 17.2371, -2.1261,
-4.0246

171.0776,

■ 10.5675, -1.5829,

-11.7564, -0.3404

-3.8474

186.7738,
-12.6730, 0.2433

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.2009, -6.0022,
-3.3984

■ 75.2009, -6.0022,
-3.3984

■ 70.3496, -6.8387,
-9.8257

■ 80.2083, -4.7513,
2.8069

■ 65.6656, -7.1940,
-16.5026

■ 85.3534, -3.1353,
8.8106

■ 61.1687, -6.9981,
-23.4489

■ 90.6257, -1.2016,
14.6373

■ 56.8793, -6.1716,
-30.6790

■ 94.3321, -4.7866,
18.4765

■ 52.8204, -4.6304,

■ 97.5849, -10.1127,

-38.1956

21.7066

■ 49.0163, -2.2931,
-45.9828

■ 98.7847, -12.0350,
22.8767

■ 45.4909, 0.9049,
-54.0001

■ 42.2639, 4.9878,
-62.1818

■ 40.0714, 8.4395,
-68.3043

Harmonies

Analogous

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



75.2025, -9.4187, -1.3259



75.2009, -6.0022, -3.3984



75.2025, -1.9853, -3.3906

Triad

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



75.2025, -6.0036, -3.3971



75.2025, 3.6257, 5.9904



75.2025, -9.4353, 9.1223

Complementary

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



75.2009, -6.0022, -3.3984



76.5100, -1.5464, 11.1183

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.



75.2025, -6.0266, 10.8796



75.2009, -6.0022, -3.3984



75.2025, 1.5424, 9.1373

Square

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



75.2025, -6.0036, -3.3971



75.2025, 3.6321, 2.1685



75.2025, -2.0088, 10.8849



75.2025, -11.3714, 5.9688

Rectangle

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



75.2009, -6.0022, -3.3984



75.2025, 0.4976, -2.2027



75.2025, -2.0088, 10.8849



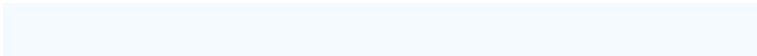
75.2025, -8.4269, 9.8883

Sweetspot

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



75.2025, -6.0036, -3.3971



97.4801, -6.0619, 2.4177



78.8248, -14.9637, 7.8496



44.8809, -2.8639, 0.8541

0.0000, NaN, NaN



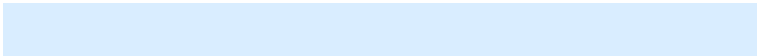
46.2646, -2.4686, 2.5136

Same Dimension

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



75.2025, -6.0036, -3.3971



90.6990, -7.6641, -6.0910



71.2338, 0.6578, -8.4911



36.1434, -2.6535, -0.6383



31.6450, 5.9704, -52.4418



8.7717, -0.3181, -10.2772

Inverse Universe

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



73.0994, 7.4199, 0.8505



87.6626, 11.9604, 0.2510



80.5166, -8.1698, 15.2626



35.3939, 2.0568, 0.8125



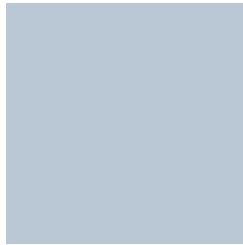
30.5872, 54.7180, 1.6528



7.6223, 13.8380, -1.1567

Previews

White Background



This preview shows how the HunterLab color 75.2009, -6.0022, -3.3984 looks on a white background.

Color Contrast Check

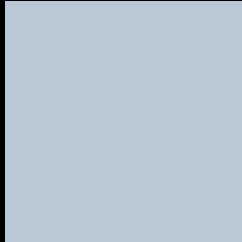
Large Text (above 18pt) WCAG AA × Fail

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 75.2009, -6.0022, -3.3984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

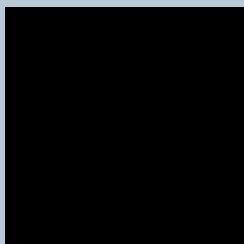
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

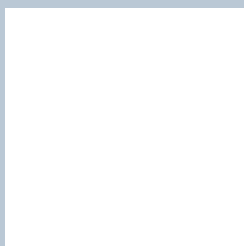
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.2009, -6.0022, -3.3984 Background



This preview shows how black text looks on a background with the HunterLab color 75.2009, -6.0022, -3.3984.



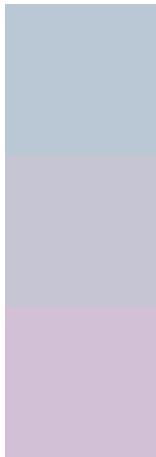
This preview shows how white text looks on a background with the HunterLab color 75.2009, -6.0022, -3.3984.

-3.3984.

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

75.2009, -6.0022, -3.3984

Protanopia

75.2605, -1.2285, -2.1967

Deuteranopia

75.0381, 5.9246, -4.4557



Tritanopia

75.2688, -5.6285, -4.3601

Trichromacy



Original Color

75.2009, -6.0022, -3.3984

Protanomaly

75.2403, -2.7877, -2.7691

Deuteranomaly

75.0352, 1.2877, -4.0100

Tritanomaly

75.2348, -5.8158, -3.8780

Monochromacy



Original Color

75.2009, -6.0022, -3.3984

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.8581, -4.7040, 1.2952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2009, -6.0022, -3.3984 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(186, 200, 213)` looks like.

```
.text, #text, p{  
    color:rgb(186, 200, 213)  
}
```

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(186, 200, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 200, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2009, -6.0022, -3.3984 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(186, 200, 213) }
```


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

```
.border{ border-color:rgb(186, 200, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 200, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 200, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 200, 213);  
box-shadow:4px 4px 4px 4px rgb(186, 200,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2009, -6.0022, -3.3984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 200, 213) }
```

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

```
.background{ background-color: rgb(186,  
200, 213) }
```

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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