

Converting Colors

HunterLab(75.5913, -6.1662,
-1.6239)

Have a look what the booklet for
HunterLab(75.5913, -6.1662,
-1.6239) contains.

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Color

**HunterLab(75.6094, -6.2876,
-1.8463)**

Conversions

Conversions Part 1

Format	Color
Hex	BCC9D3
RGB	188, 201, 211
RGB Percent	74%, 79%, 83%
CMY	0.2627, 0.2117, 0.1725
CMYK	0.11, 0.05, 0.00, 0.17
HSL	206°, 21%, 78%
HSV	206°, 11%, 83%
XYZ	53.3836, 57.1678, 69.8490
YIQ	198.2530, -10.9580, 0.3540

Conversions

Conversions Part 2

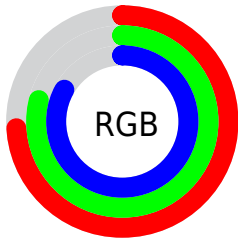
Format	Color
R_{YB}	188, 196, 211
Decimal	12372435
CIE _{Lab}	80.28, -2.44, -6.50
CIE _{LCh}	80, 6.942, 249.413
Yxy	57.1702, 0.2959, 0.3169
Android (android.graphics.Color)	4290562515 (0xFFBCC9D3)
YUV	198.2530, 6.2843, -8.9919
Hunter-Lab	75.6094, -6.2876, -1.8463

Details

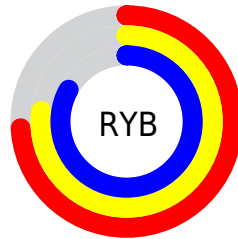
The HunterLab color $75.6094, -6.2876, -1.8463$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.0708, -1.4020, 9.7674$, and the grayscale version is $75.2338, -4.0143, 4.0876$.

A 20% lighter version of the original color is $98.9814, -8.8975, 4.1659$, and $53.3410, -4.6299, -2.6684$ is the 20% darker color. If you saturate the color by 10%, you get $71.0873, -7.6750, -7.7320$, and if you desaturate by 10%, it is $80.2829, -4.4873, 3.8776$.

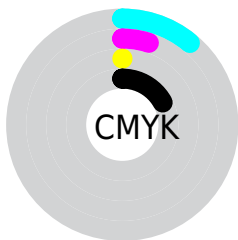
Distribution



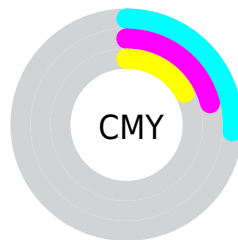
- Red (74%)
- Green (79%)
- Blue (83%)



- Red (74%)
- Yellow (77%)
- Blue (83%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)
- Black (17%)



- Cyan (26%)
- Magenta (21%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6094, -6.2876, -1.8463 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 75.6094, -6.2876, -1.8463 by changing the saturation by 10% instead.

■ 75.6094, -6.2876,
-1.8463

■ 75.6094, -6.2876,
-1.8463

203.4912,
-14.0082, 2.9392

■ 64.1420, -5.5550,
-2.1766

■ 100.3561, -7.8360,
-1.0446

■ 53.3198, -4.8480,
-2.4572

113.5770, -8.6474,
-0.5818

■ 43.1857, -4.1689,
-2.6819

127.3323, -9.4832,
-0.0806

■ 33.7901, -3.5182,
-2.8443

141.6019,
-10.3428, 0.4571

■ 25.1963, -2.8962,
-2.9360

156.3681,
-11.2257, 1.0293

■ 17.4875, -2.3021,
-2.9458

171.6147,

■ 10.7804, -1.7332,

-12.1312, 1.6347

-2.8586

187.3268,
-13.0588, 2.2717

■ 1.7456, -3.0547,
-15.3380

0.0000, NaN, NaN

■ 75.6094, -6.2876,
-1.8463

■ 75.6094, -6.2876,
-1.8463

■ 71.0873, -7.6750,
-7.7320

■ 80.2829, -4.4873,
3.8776

■ 66.7261, -8.5871,
-13.7950

■ 85.0906, -2.3203,
9.4495

■ 62.5431, -8.9606,
-20.0415

■ 90.0228, 0.1683,
14.8851

■ 58.5558, -8.7246,
-26.4726

■ 93.2372, -3.3406,
18.2037

■ 54.7828, -7.8058,
-33.0791

■ 96.1248, -8.1181,
21.0766

■ 51.2432, -6.1350,
-39.8382

■ 98.7336, -12.3185,
23.6150

■ 47.9546, -3.6576,
-46.7114

■ 44.9297, -0.3530,
-53.6475

■ 42.3859, 3.2676,
-60.0324

Harmonies

Analogous

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



75.6110, -8.9486, 0.1231



75.6094, -6.2876, -1.8463



75.6110, -2.9827, -2.1790

Triad

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



75.6110, -6.2891, -1.8450



75.6110, 2.4185, 5.1105



75.6110, -8.0828, 8.6962

Complementary

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



75.6094, -6.2876, -1.8463



76.0708, -1.4020, 9.7674

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.



75.6110, -5.0885, 9.9119



75.6094, -6.2876, -1.8463



75.6110, 1.0002, 7.9018

Square

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



75.6110, -6.2891, -1.8450



75.6110, 2.0834, 1.9303



75.6110, -1.7612, 9.6275



75.6110, -9.9716, 6.2378

Rectangle

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



75.6094, -6.2876, -1.8463



75.6110, -0.8507, -1.4161



75.6110, -1.7612, 9.6275



75.6110, -7.1743, 9.2588

Sweetspot

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



75.6110, -6.2891, -1.8450



98.2215, -6.0758, 3.3087



78.3305, -13.5134, 7.6054



45.2231, -2.8991, 1.2667

0.0000, NaN, NaN



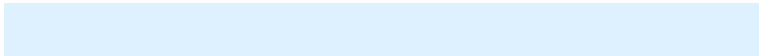
46.2646, -2.4686, 2.5136

Same Dimension

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



75.6110, -6.2891, -1.8450



92.4093, -8.2242, -3.9024



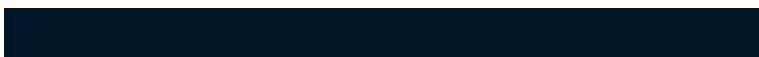
72.1253, -0.4707, -6.2265



35.3707, -2.8020, -0.4535



33.2406, 1.9798, -45.8216



8.7984, -1.1052, -8.6114

Inverse Universe

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



73.5075, 5.8694, 0.8250



89.3025, 9.8981, 0.1623



79.5682, -7.2067, 13.4508



34.5233, 2.0669, 0.6010



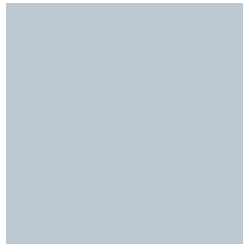
30.3096, 54.6408, -1.6137



7.2763, 13.3146, -1.9168

Previews

White Background



This preview shows how the HunterLab color 75.6094, -6.2876, -1.8463 looks on a white background.

Color Contrast Check

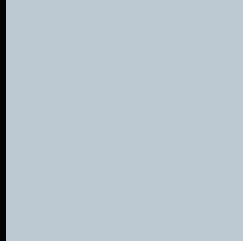
Large Text (above 18pt) WCAG AA × Fail

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 75.6094, -6.2876, -1.8463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

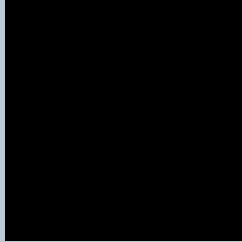
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

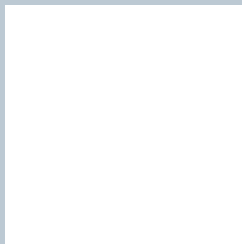
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.6094, -6.2876, -1.8463 Background



This preview shows how black text looks on a background with the HunterLab color 75.6094, -6.2876, -1.8463.



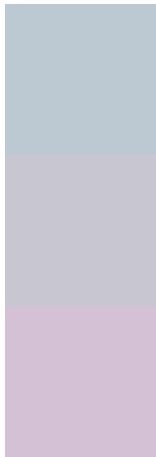
This preview shows how white text looks on a background with the HunterLab color 75.6094, -6.2876, -1.8463.

-1.8463.

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

75.6094, -6.2876, -1.8463

Protanopia

75.5869, -1.7890, -0.7711

Deuteranopia

75.4593, 5.6938, -2.8644



Tritanopia

75.5548, -4.5613, -4.5038

Trichromacy



Original Color

75.6094, -6.2876, -1.8463

Protanomaly

75.5659, -3.3554, -1.3354

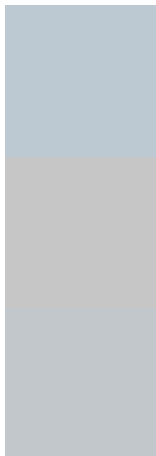
Deuteranomaly

75.4519, 1.0377, -2.4341

Tritanomaly

75.4867, -4.9350, -3.5400

Monochromacy



Original Color

75.6094, -6.2876, -1.8463

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.2516, -4.9020, 1.7681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6094, -6.2876, -1.8463 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(188, 201, 211)` looks like.

```
.text, #text, p{  
    color:rgb(188, 201, 211)  
}
```

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(188, 201, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 201, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6094, -6.2876, -1.8463 is called "border". The border property can be set on classes, ids or directly on the HTML element.

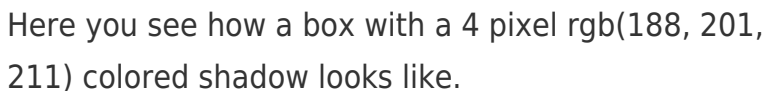
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 201, 211) }
```


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

```
.border{ border-color:rgb(188, 201, 211) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 201, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 201, 211); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 201, 211); box-shadow:4px 4px 4px 4px rgb(188, 201, 211) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6094, -6.2876, -1.8463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 201, 211) }
```

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

```
.background{ background-color: rgb(188,  
201, 211) }
```

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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