

Converting Colors

HunterLab(75.6795, -3.7094,
-7.5727)

Have a look what the booklet for
HunterLab(75.6795, -3.7094,
-7.5727) contains.

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Color

**HunterLab(75.6795, -3.7094,
-7.5727)**

Conversions

Conversions Part 1

Format	Color
Hex	BCC8DE
RGB	188, 200, 222
RGB Percent	74%, 78%, 87%
CMY	0.2627, 0.2157, 0.1294
CMYK	0.15, 0.10, 0.00, 0.13
HSL	219°, 34%, 80%
HSV	219°, 15%, 87%
XYZ	54.5782, 57.2739, 77.2857
YIQ	198.9200, -14.2140, 4.2980

Conversions

Conversions Part 2

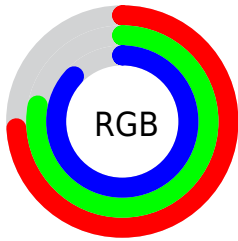
Format	Color
RYB	188, 197, 222
Decimal	12372190
CIELab	80.33, 0.36, -12.31
CIELCh	80, 12.318, 271.661
Yxy	57.2762, 0.2886, 0.3028
Android (android.graphics.Color)	4290562270 (0xFFBCC8DE)
YUV	198.9200, 11.3784, -9.5768
Hunter-Lab	75.6795, -3.7094, -7.5727

Details

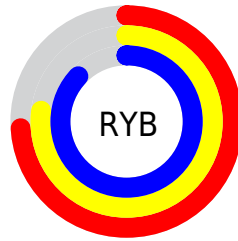
The HunterLab color $75.6795, -3.7094, -7.5727$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.7797, -3.8133, 14.7882$, and the grayscale version is $75.4976, -4.0284, 4.1019$.

A 20% lighter version of the original color is $98.9814, -8.8975, 4.1659$, and $53.3068, -2.5901, -7.8606$ is the 20% darker color. If you saturate the color by 10%, you get $69.5172, -2.6346, -16.1511$, and if you desaturate by 10%, it is $82.0273, -4.3626, 0.5165$.

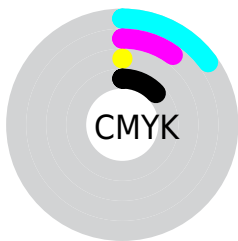
Distribution



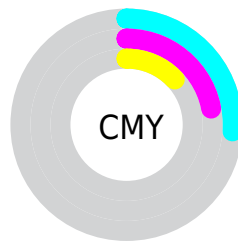
- Red (74%)
- Green (78%)
- Blue (87%)



- Red (74%)
- Yellow (77%)
- Blue (87%)



- Cyan (15%)
- Magenta (10%)
- Yellow (0%)
- Black (13%)



- Cyan (26%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6795, -3.7094, -7.5727 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 75.6795, -3.7094, -7.5727 by changing the saturation by 10% instead.

■ 75.6795, -3.7094,
-7.5727

■ 75.6795, -3.7094,
-7.5727

203.5887,
-10.4131, -4.6161

■ 64.2083, -3.1156,
-7.6654

■ 100.4331, -5.0001,
-7.2214

■ 53.3822, -2.5561,
-7.6994

113.6572, -5.6911,
-6.9728

■ 43.2438, -2.0346,
-7.6679

127.4156, -6.4112,
-6.6793

■ 33.8436, -1.5540,
-7.5646

141.6883, -7.1593,
-6.3433

■ 25.2448, -1.1183,
-7.3824

156.4574, -7.9345,
-5.9671

■ 17.5306, -0.7325,
-7.1162

171.7067, -8.7357,

■ 10.8170, -0.4041,

-5.5527

-6.7720

187.4216, -9.5621,
-5.1019

1.9250, 0.7053,
-26.4090

0.0000, NaN, NaN

75.6795, -3.7094,
-7.5727

75.6795, -3.7094,
-7.5727

69.5172, -2.6346,
-16.1511

82.0273, -4.3626,
0.5165

63.5598, -1.0495,
-25.3188

88.5364, -4.6584,
8.1946

57.8387, 1.1478,
-35.1822

95.1925, -4.6535,
15.5321

52.3914, 4.0801,
-45.8532

99.0222, -10.7191,
19.4505

■ 47.2646, 7.8859,
-57.4289

■ 42.5158, 12.7039,
-69.9538

■ 38.2130, 18.6346,
-83.3531

■ 34.4293, 25.6645,
-97.3455

■ 32.8260, 29.2092,
-104.0839

Harmonies

Analogous

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



75.6811, -9.3904, -6.0859



75.6795, -3.7094, -7.5727



75.6811, 2.0495, -5.7291

Triad

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



75.6811, -3.7108, -7.5714



75.6811, 5.9317, 9.6059



75.6811, -13.8393, 9.0999

Complementary

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



75.6795, -3.7094, -7.5727



80.7797, -3.8133, 14.7882

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.



75.6811, -9.9471, 12.8001



75.6795, -3.7094, -7.5727



75.6811, 1.4588, 13.0759

Square

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



75.6811, -3.7108, -7.5714



75.6811, 7.7219, 4.4339



75.6811, -4.3731, 14.1995



75.6811, -15.1289, 3.8038

Rectangle

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



75.6795, -3.7094, -7.5727



75.6811, 5.1306, -2.9383



75.6811, -4.3731, 14.1995



75.6811, -12.7980, 10.5570

Sweetspot

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



75.6811, -3.7108, -7.5714



96.1825, -5.1192, 0.8584



82.1979, -16.9469, 6.5919



44.2520, -2.3505, 0.0953

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.6811, -3.7108, -7.5714



86.4896, -4.0403, -11.6314



72.4692, 3.8293, -11.8180



37.4579, -1.9534, -1.3091



25.6713, 21.5507, -78.6088



7.8820, 3.0760, -16.4919

Inverse Universe

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



74.6107, 9.4696, 2.7154



85.0663, 14.1704, 2.8650



84.0820, -11.3745, 18.0623



37.1215, 1.9052, 1.5871



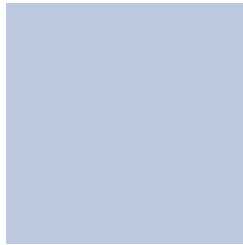
30.9408, 54.1151, 11.2486



8.2473, 14.6183, 1.4948

Previews

White Background



This preview shows how the HunterLab color 75.6795, -3.7094, -7.5727 looks on a white background.

Color Contrast Check

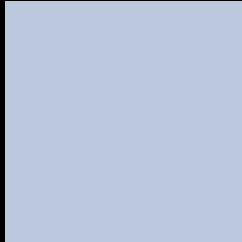
Large Text (above 18pt) WCAG AA × Fail

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 75.6795, -3.7094, -7.5727 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

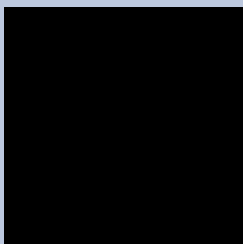
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

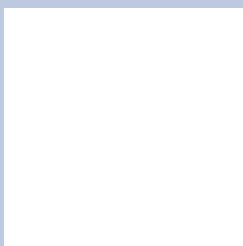
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.6795, -3.7094, -7.5727 Background



This preview shows how black text looks on a background with the HunterLab color 75.6795, -3.7094, -7.5727.



This preview shows how white text looks on a background with the HunterLab color 75.6795, -3.7094, -7.5727.

-7.5727.

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

75.6795, -3.7094, -7.5727

Protanopia

75.7261, -0.4946, -6.9058

Deuteranopia

75.6153, 5.4002, -8.0514



Tritanopia

75.7284, -5.4657, -4.8282

Trichromacy



Original Color

75.6795, -3.7094, -7.5727

Protanomaly

75.7659, -1.9137, -6.8779

Deuteranomaly

75.5559, 2.1523, -8.1878

Tritanomaly

75.7975, -5.0860, -5.8054

Monochromacy



Original Color

75.6795, -3.7094, -7.5727

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.4678, -3.8923, 0.0577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6795, -3.7094, -7.5727 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, 200, 222)` looks like.

```
.text, #text, p{  
    color:rgb(188, 200, 222)  
}
```

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, 200, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 200, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6795, -3.7094, -7.5727 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, 200, 222) }
```


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

```
.border{ border-color:rgb(188, 200, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 200, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 200, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 200, 222);  
box-shadow:4px 4px 4px 4px rgb(188, 200,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6795, -3.7094, -7.5727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 200, 222) }
```

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

```
.background{ background-color: rgb(188,  
200, 222) }
```

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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