

Converting Colors

HunterLab(73.8043, -6.0250,
-1.2204)

Have a look what the booklet for
HunterLab(73.8043, -6.0250,
-1.2204) contains.

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Color

**HunterLab(73.9287, -6.2526,
-0.8759)**

Conversions

Conversions Part 1

Format	Color
Hex	B9C5CD
RGB	185, 197, 205
RGB Percent	73%, 77%, 80%
CMY	0.2745, 0.2274, 0.1961
CMYK	0.10, 0.04, 0.00, 0.20
HSL	204°, 17%, 76%
HSV	204°, 10%, 80%
XYZ	50.9933, 54.6545, 65.6193
YIQ	194.3240, -9.7200, -0.0560

Conversions

Conversions Part 2

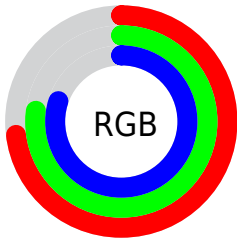
Format	Color
R_{YB}	185, 193, 205
Decimal	12174797
CIE _{Lab}	78.84, -2.52, -5.41
CIE _{LCh}	79, 5.972, 245.038
Yxy	54.6568, 0.2977, 0.3191
Android (android.graphics.Color)	4290364877 (0xFFB9C5CD)
YUV	194.3240, 5.2633, -8.1771
Hunter-Lab	73.9287, -6.2526, -0.8759

Details

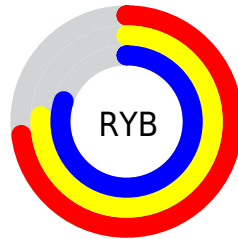
The HunterLab color $73.9287, -6.2526, -0.8759$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.9064, -1.3199, 8.6953$, and the grayscale version is $73.5693, -3.9255, 3.9972$.

A 20% lighter version of the original color is $98.3892, -9.3230, 3.4525$, and $51.7541, -4.6063, -1.7314$ is the 20% darker color. If you saturate the color by 10%, you get $69.7611, -7.9898, -6.2423$, and if you desaturate by 10%, it is $78.2416, -4.1123, 4.3719$.

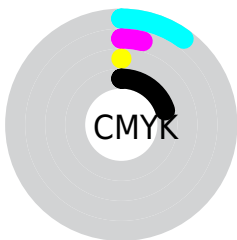
Distribution



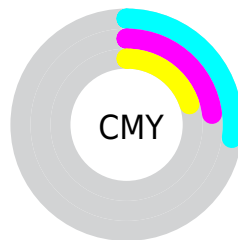
- Red (73%)
- Green (77%)
- Blue (80%)



- Red (73%)
- Yellow (76%)
- Blue (80%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (20%)



- Cyan (27%)
- Magenta (23%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.9287, -6.2526, -0.8759 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 73.9287, -6.2526, -0.8759 by changing the saturation by 10% instead.

■ 73.9287, -6.2526,
-0.8759

■ 73.9287, -6.2526,
-0.8759

201.1491,
-13.9717, 4.2185

■ 62.5516, -5.5198,
-1.2465

■ 98.5079, -7.8010,
0.0020

■ 51.8252, -4.8126,
-1.5690

111.6504, -8.6123,
0.5010

■ 41.7936, -4.1330,
-1.8374

125.3304, -9.4479,
1.0373

■ 32.5085, -3.4815,
-2.0454

139.5276,
-10.3074, 1.6090

■ 24.0357, -2.8581,
-2.1847

154.2237,
-11.1900, 2.2144

■ 16.4623, -2.2618,
-2.2437

169.4024,

■ 9.9111, -1.6888,

-12.0952, 2.8519

-2.2061

185.0487,
-13.0226, 3.5203

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.9287, -6.2526,
-0.8759

■ 73.9287, -6.2526,
-0.8759

■ 69.7611, -7.9898,
-6.2423

■ 78.2416, -4.1123,
4.3719

■ 65.7470, -9.2659,
-11.7352

■ 82.6838, -1.6122,
9.5044

■ 61.9018, -10.0231,
-17.3533

■ 87.2466, 1.2049,
14.5312

■ 58.2407, -10.1976,
-23.0900

■ 90.6345, -0.0723,
18.0637

■ 54.7791, -9.7250,

■ 93.1724, -4.3635,

-28.9304

20.5816

■ 51.5324, -8.5452,
-34.8488

■ 95.7566, -8.6178,
23.0913

■ 48.5142, -6.6128,
-40.8091

■ 98.3847, -12.8346,
25.5923

■ 45.7329, -3.9114,
-46.7686

■ 98.5839, -13.1499,
25.7798

■ 43.1674, -0.5433,
-52.7407

Harmonies

Analogous

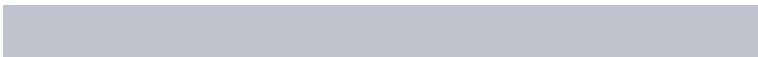
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



73.9303, -8.3955, 0.9590



73.9287, -6.2526, -0.8759



73.9303, -3.4654, -1.3760

Triad

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



73.9303, -6.2541, -0.8747



73.9303, 1.6066, 4.4819



73.9303, -7.0779, 8.1786

Complementary

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



73.9287, -6.2526, -0.8759



73.9064, -1.3199, 8.6953

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.



73.9303, -4.4307, 9.0455



73.9287, -6.2526, -0.8759



73.9303, 0.6057, 6.9636

Square

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



73.9303, -6.2541, -0.8747



73.9303, 1.1006, 1.7834



73.9303, -1.6147, 8.6093



73.9303, -8.8660, 6.1970

Rectangle

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



73.9287, -6.2526, -0.8759



73.9303, -1.6081, -0.8716



73.9303, -1.6147, 8.6093



73.9303, -6.2605, 8.6065

Sweetspot

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



73.9303, -6.2541, -0.8747



98.3065, -6.2162, 3.4079



76.0350, -12.3281, 7.4466



45.2729, -2.9814, 1.3252

0.0000, NaN, NaN



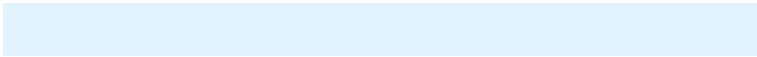
46.2646, -2.4686, 2.5136

Same Dimension

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



73.9303, -6.2541, -0.8747



93.3228, -8.5864, -2.7515



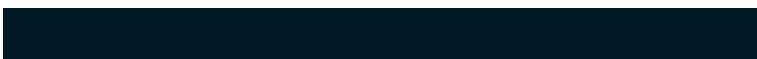
70.9967, -1.3775, -4.5109



34.5616, -2.8845, -0.3182



34.2895, -0.8345, -41.0575



8.6752, -1.6135, -7.3601

Inverse Universe

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



71.9092, 4.7402, 0.8375



90.1351, 8.9017, 0.0426



76.8358, -6.1978, 11.8189



33.6524, 2.0552, 0.4481



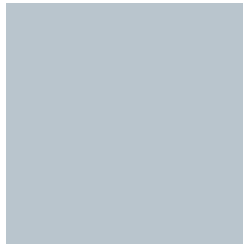
29.9832, 54.3819, -4.1504



6.9175, 12.7381, -2.4422

Previews

White Background



This preview shows how the HunterLab color 73.9287, -6.2526, -0.8759 looks on a white background.

Color Contrast Check

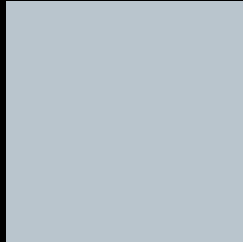
Large Text (above 18pt) WCAG AA × Fail

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 73.9287, -6.2526, -0.8759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

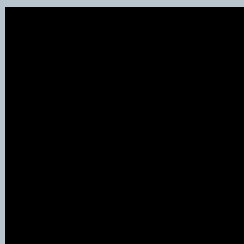
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

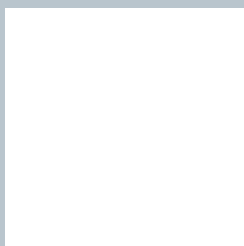
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.9287, -6.2526, -0.8759 Background



This preview shows how black text looks on a background with the HunterLab color 73.9287, -6.2526, -0.8759.



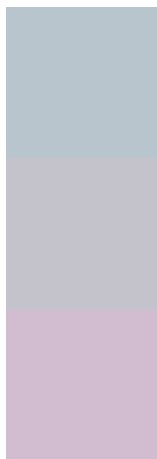
This preview shows how white text looks on a background with the HunterLab color 73.9287, -6.2526, -0.8759.

-0.8759.

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

73.9287, -6.2526, -0.8759

Protanopia

73.9129, -1.7478, 0.1922

Deuteranopia

73.7940, 5.7251, -1.8573



Tritanopia

73.9408, -4.1694, -4.4566

Trichromacy



Original Color

73.9287, -6.2526, -0.8759

Protanomaly

73.8893, -3.3178, -0.3673

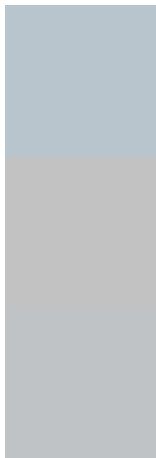
Deuteranomaly

73.7800, 1.0696, -1.4429

Tritanomaly

73.8393, -4.7263, -3.0192

Monochromacy



Original Color

73.9287, -6.2526, -0.8759

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.6096, -4.6738, 2.2433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9287, -6.2526, -0.8759 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(185, 197, 205)` looks like.

```
.text, #text, p{  
    color:rgb(185, 197, 205)  
}
```

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(185, 197, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 197, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9287, -6.2526, -0.8759 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(185, 197, 205) }
```


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

```
.border{ border-color:rgb(185, 197, 205) }
```

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

Here you see how a box with a 4 pixel rgb(185, 197, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 197, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 197, 205);  
box-shadow:4px 4px 4px 4px rgb(185, 197,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9287, -6.2526, -0.8759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 197, 205) }
```

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

```
.background{ background-color: rgb(185,  
197, 205) }
```

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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