

Converting Colors

HunterLab(76.6553, -6.9797,
-3.6621)

Have a look what the booklet for
HunterLab(76.6553, -6.9797,
-3.6621) contains.

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Color

**HunterLab(76.6553, -6.9797,
-3.6621)**

Conversions

Conversions Part 1

Format	Color
Hex	BBCCD9
RGB	187, 204, 217
RGB Percent	73%, 80%, 85%
CMY	0.2667, 0.2000, 0.1490
CMYK	0.14, 0.06, 0.00, 0.15
HSL	206°, 28%, 79%
HSV	206°, 14%, 85%
XYZ	54.6108, 58.7604, 74.1094
YIQ	200.3990, -14.3050, 0.4390

Conversions

Conversions Part 2

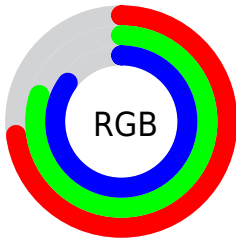
Format	Color
RYB	187, 198, 217
Decimal	12307673
CIELab	81.16, -3.12, -8.41
CIELCh	81, 8.970, 249.634
Yxy	58.7628, 0.2913, 0.3134
Android (android.graphics.Color)	4290497753 (0xFFBBCCD9)
YUV	200.3990, 8.1843, -11.7509
Hunter-Lab	76.6553, -6.9797, -3.6621

Details

The HunterLab color $76.6553, -6.9797, -3.6621$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.2321, -0.5518, 11.4878$, and the grayscale version is $76.1408, -4.0627, 4.1369$.

A 20% lighter version of the original color is $98.8912, -9.2146, 4.0531$, and $54.3044, -5.4301, -3.9536$ is the 20% darker color. If you saturate the color by 10%, you get $72.0376, -8.2906, -9.7859$, and if you desaturate by 10%, it is $81.4338, -5.2236, 2.2919$.

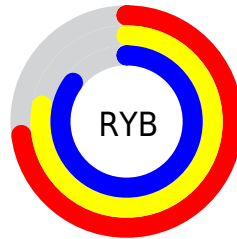
Distribution



Red (73%)

Green (80%)

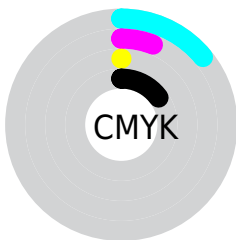
Blue (85%)



Red (73%)

Yellow (78%)

Blue (85%)

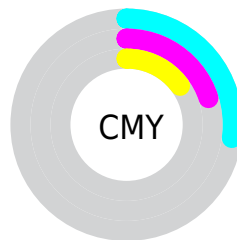


Cyan (14%)

Magenta (6%)

Yellow (0%)

Black (15%)



Cyan (27%)

Magenta (20%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6553, -6.9797, -3.6621 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 76.6553, -6.9797, -3.6621 by changing the saturation by 10% instead.

■ 76.6553, -6.9797,
-3.6621

■ 76.6553, -6.9797,
-3.6621

204.9445,
-14.9673, 0.5396

■ 65.1323, -6.2106,
-3.9162

■ 101.5051, -8.5955,
-3.0045

■ 54.2513, -5.4652,
-4.1175

114.7742, -9.4385,
-2.6101

■ 44.0544, -4.7451,
-4.2594

128.5758,
-10.3048, -2.1752

■ 34.5910, -4.0502,
-4.3354

142.8901,
-11.1937, -1.7019

■ 25.9232, -3.3799,
-4.3370

157.6995,
-12.1048, -1.1922

■ 18.1320, -2.7323,
-4.2538

172.9878,

■ 11.3301, -2.1022,

-13.0378, -0.6477

-4.0739

188.7406,
-13.9921, -0.0700

■ 3.5852, -3.9858,
-9.5282

0.0000, NaN, NaN

■ 76.6553, -6.9797,
-3.6621

■ 76.6553, -6.9797,
-3.6621

■ 72.0376, -8.2906,
-9.7859

■ 81.4338, -5.2236,
2.2919

■ 67.5913, -9.0900,
-16.0940

■ 86.3550, -3.0727,
8.0858

■ 63.3346, -9.3098,
-22.5909

■ 91.4085, -0.5758,
13.7352

■ 59.2861, -8.8758,
-29.2745

■ 94.6267, -4.5002,
17.0977

■ 55.4653, -7.7125,
-36.1310

■ 97.6070, -9.3960,
20.1043

■ 51.8915, -5.7514,
-43.1317

■ 98.8887, -11.4582,
21.3749

■ 48.5818, -2.9449,
-50.2319

■ 45.5464, 0.7120,
-57.3776

■ 43.7868, 3.2988,
-61.8507

Harmonies

Analogous

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



76.6569, -10.4249, -1.0737



76.6553, -6.9797, -3.6621



76.6569, -2.6907, -4.0863

Triad

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



76.6569, -6.9811, -3.6608



76.6569, 4.3202, 5.4912



76.6569, -9.3528, 10.0462

Complementary

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



76.6553, -6.9797, -3.6621



77.2321, -0.5518, 11.4878

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.



76.6569, -5.4880, 11.6040



76.6553, -6.9797, -3.6621



76.6569, 2.4486, 9.0726

Square

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



76.6569, -6.9811, -3.6608



76.6569, 3.8989, 1.3541



76.6569, -1.1642, 11.2578



76.6569, -11.7729, 6.8881

Rectangle

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



76.6553, -6.9797, -3.6621



76.6569, 0.0819, -3.0641



76.6569, -1.1642, 11.2578



76.6569, -8.1830, 10.7661

Sweetspot

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



76.6569, -6.9811, -3.6608



97.6368, -6.3206, 2.6020



80.2112, -16.4732, 8.9716



44.9671, -3.0060, 0.9559

0.0000, NaN, NaN



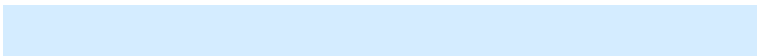
46.2646, -2.4686, 2.5136

Same Dimension

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



76.6569, -6.9811, -3.6608



90.1567, -8.9675, -6.8200



72.2402, 0.3983, -9.3575



37.1965, -2.9584, -0.4865



34.3800, 2.0099, -47.3109



9.6742, -1.0454, -9.8351

Inverse Universe

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



73.9279, 8.9445, -0.1073



86.1632, 14.6734, -1.3711



81.6623, -7.9136, 16.0468



36.2968, 2.2003, 0.6178



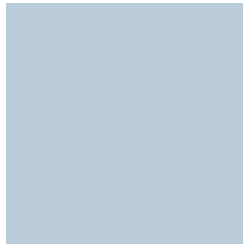
31.3321, 56.4882, -1.7003



8.0819, 14.7641, -1.9372

Previews

White Background



This preview shows how the HunterLab color 76.6553, -6.9797, -3.6621 looks on a white background.

Color Contrast Check

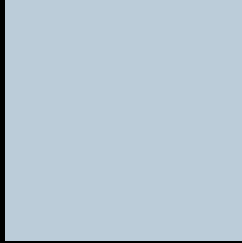
Large Text (above 18pt) WCAG AA × Fail

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 76.6553, -6.9797, -3.6621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

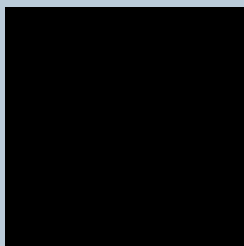
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

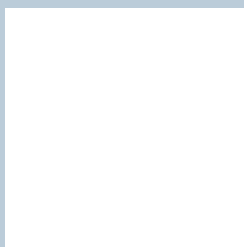
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.6553, -6.9797, -3.6621 Background



This preview shows how black text looks on a background with the HunterLab color 76.6553, -6.9797, -3.6621.



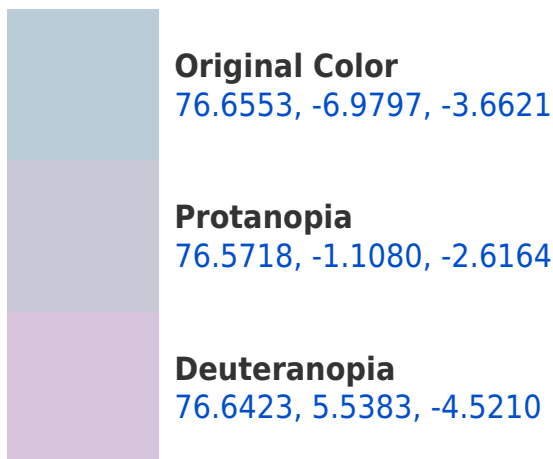
This preview shows how white text looks on a background with the HunterLab color 76.6553, -6.9797, -3.6621.

-3.6621.

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





Tritanopia

76.7580, -6.4135, -5.1156

Trichromacy



Original Color

76.6553, -6.9797, -3.6621

Protanomaly

76.4637, -2.9746, -3.3100

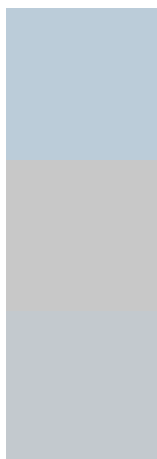
Deuteranomaly

76.6461, 0.8986, -4.0650

Tritanomaly

76.7235, -6.6032, -4.6286

Monochromacy



Original Color

76.6553, -6.9797, -3.6621

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.0471, -5.0812, 1.2453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6553, -6.9797, -3.6621 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(187, 204, 217)` looks like.

```
.text, #text, p{  
    color:rgb(187, 204, 217)  
}
```

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(187, 204, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 204, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6553, -6.9797, -3.6621 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(187, 204, 217) }
```


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

```
.border{ border-color:rgb(187, 204, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 204, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 204, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 204, 217);  
box-shadow:4px 4px 4px 4px rgb(187, 204,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6553, -6.9797, -3.6621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 204, 217) }
```

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

```
.background{ background-color: rgb(187,  
204, 217) }
```

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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