

Converting Colors

HunterLab(73.7757, 2.9233,
-6.3020)

Have a look what the booklet for
HunterLab(73.7757, 2.9233, -6.3020)
contains.

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Color

**HunterLab(73.6953, 2.9178,
-6.2613)**

Conversions

Conversions Part 1

Format	Color
Hex	C7BFD7
RGB	199, 191, 215
RGB Percent	78%, 75%, 84%
CMY	0.2196, 0.2510, 0.1569
CMYK	0.07, 0.11, 0.00, 0.16
HSL	260°, 23%, 80%
HSV	260°, 11%, 84%
XYZ	54.4497, 54.3100, 71.9030
YIQ	196.1280, -2.9360, 9.1600

Conversions

Conversions Part 2

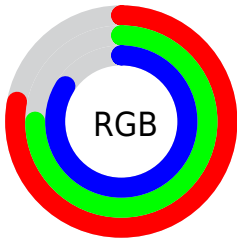
Format	Color
R_{YB}	199, 191, 215
Decimal	13090775
CIE Lab	78.64, 7.32, -10.99
CIE LCh	79, 13.202, 303.675
Yxy	54.3123, 0.3014, 0.3006
Android (android.graphics.Color)	4291280855 (0xFFC7BFD7)
YUV	196.1280, 9.3039, 2.5187
Hunter-Lab	73.6953, 2.9178, -6.2613

Details

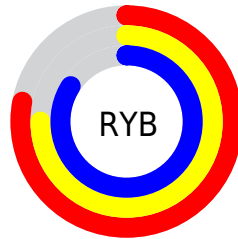
The HunterLab color $73.6953, 2.9178, -6.2613$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.0118, -10.8053, 13.6541$, and the grayscale version is $74.3159, -3.9653, 4.0377$.

A 20% lighter version of the original color is $97.4687, -1.0768, 2.4913$, and $51.7057, 3.1075, -6.2208$ is the 20% darker color. If you saturate the color by 10%, you get $66.1387, 9.6881, -16.7095$, and if you desaturate by 10%, it is $81.5123, -3.6477, 3.4002$.

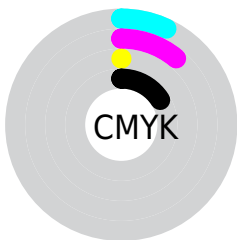
Distribution



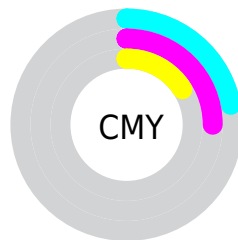
- Red (78%)
- Green (75%)
- Blue (84%)



- Red (78%)
- Yellow (75%)
- Blue (84%)



- Cyan (7%)
- Magenta (11%)
- Yellow (0%)
- Black (16%)



- Cyan (22%)
- Magenta (25%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.6953, 2.9178, -6.2613 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 73.6953, 2.9178, -6.2613 by changing the saturation by 10% instead.

■ 73.6953, 2.9178,
-6.2613

■ 73.6953, 2.9178,
-6.2613

200.8232, -1.2380,
-2.9599

■ 62.3309, 3.1648,
-6.3966

■ 98.2510, 2.2706,
-5.8274

■ 51.6179, 3.3576,
-6.4739

111.3826, 1.8810,
-5.5389

■ 41.6006, 3.4883,
-6.4863

125.0521, 1.4508,
-5.2063

■ 32.3311, 3.5482,
-6.4268

139.2391, 0.9822,
-4.8321

■ 23.8754, 3.5257,
-6.2875

153.9254, 0.4774,
-4.4186

■ 16.3209, 3.4035,
-6.0608

169.0946, -0.0619,

■ 9.7919, 3.1538,

-3.9676

-5.7480

184.7317, -0.6342,
-3.4809

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.6953, 2.9178,
-6.2613

■ 73.6953, 2.9178,
-6.2613

■ 66.1387, 9.6881,
-16.7095

■ 81.5123, -3.6477,
3.4002

■ 58.8818, 16.7191,
-28.1611

■ 89.5516, -10.0494,
12.4400

■ 51.9856, 24.0564,
-40.8698

■ 97.6241, -16.0720,
20.8285

■ 45.5316, 31.7179,
-55.1059

■ 98.8364, -11.7482,
22.1301

■ 39.6327, 39.6322,

-71.0629

■ 34.4416, 47.5158,
-88.6196

■ 30.1522, 54.6815,
-106.8817

■ 26.9666, 59.9349,
-123.6865

■ 25.0415, 62.4766,
-135.6950

Harmonies

Analogous

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



73.6969, -3.1566, -8.4678



73.6953, 2.9178, -6.2613



73.6969, 7.2626, -1.2954

Triad

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



73.6969, 2.9162, -6.2599



73.6969, 1.5247, 13.6292



73.6969, -15.6634, 3.2675

Complementary

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



73.6953, 2.9178, -6.2613



81.0118, -10.8053, 13.6541

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.



73.6969, -14.5039, 8.9509



73.6953, 2.9178, -6.2613



73.6969, -4.7127, 14.6300

Square

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



73.6969, 2.9162, -6.2599



73.6969, 6.4404, 10.1315



73.6969, -10.5471, 12.9889



73.6969, -13.7688, -2.6829

Rectangle

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



73.6953, 2.9178, -6.2613



73.6969, 8.5213, 2.7279



73.6969, -10.5471, 12.9889



73.6969, -15.6176, 5.2724

Sweetspot

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



73.6969, 2.9162, -6.2599



97.0882, -2.9540, 1.9984



77.9770, -7.8943, -0.9728



44.5594, -1.0707, 0.4943

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.6969, 2.9162, -6.2599



87.5725, 5.1299, -10.0016



74.8064, 6.6452, -4.7437



34.9396, 0.8190, -2.1071



19.5003, 48.4432, -104.0515



5.2343, 12.3453, -22.8300

Inverse Universe

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



74.9773, 6.6795, -0.3648



89.4157, 10.4992, -1.4453



80.0120, -14.3862, 12.5245



35.4388, 2.2973, 0.1748



31.3910, 57.6218, -9.6664



7.8065, 14.4991, -3.7164

Previews

White Background



This preview shows how the HunterLab color 73.6953, 2.9178, -6.2613 looks on a white background.

Color Contrast Check

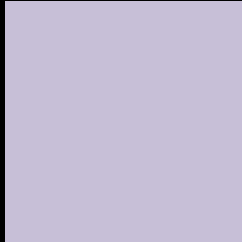
Large Text (above 18pt) WCAG AA × Fail

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 73.6953, 2.9178, -6.2613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

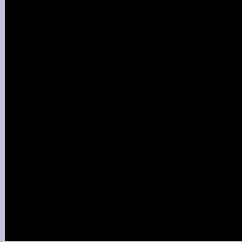
Any Text WCAG AA ✓ Pass

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 73.6953, 2.9178, -6.2613 Background



This preview shows how black text looks on a background with the HunterLab color 73.6953, 2.9178, -6.2613.



This preview shows how white text looks on a background with the HunterLab color 73.6953, 2.9178, -6.2613.

-6.2613.

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

73.6953, 2.9178, -6.2613

Protanopia

73.6914, -0.0887, -6.8628

Deuteranopia

73.5791, 5.5503, -6.3686



Tritanopia

73.6275, 0.6151, -2.1566

Trichromacy



Original Color

73.6953, 2.9178, -6.2613

Protanomaly

73.6609, 1.3441, -6.8782

Deuteranomaly

73.6816, 4.3874, -6.2537

Tritanomaly

73.7280, 1.1594, -3.5815

Monochromacy



Original Color

73.6953, 2.9178, -6.2613

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.0038, -1.4342, 0.3094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6953, 2.9178, -6.2613 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(199, 191, 215)` looks like.

```
.text, #text, p{  
    color:rgb(199, 191, 215)  
}
```

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(199, 191, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 191, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6953, 2.9178, -6.2613 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(199, 191, 215) }
```


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

```
.border{ border-color:rgb(199, 191, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 191, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 191, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 191, 215);  
box-shadow:4px 4px 4px 4px rgb(199, 191,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6953, 2.9178, -6.2613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 191, 215) }
```

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

```
.background{ background-color: rgb(199,  
191, 215) }
```

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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