

Converting Colors

HunterLab(73.8344, -6.3219,
5.7020)

Have a look what the booklet for
HunterLab(73.8344, -6.3219, 5.7020)
contains.

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Color

**HunterLab(73.7006, -6.3528,
5.6502)**

Conversions

Conversions Part 1

Format	Color
Hex	BFC4BF
RGB	191, 196, 191
RGB Percent	75%, 77%, 75%
CMY	0.2510, 0.2314, 0.2510
CMYK	0.03, 0.00, 0.03, 0.23
HSL	120°, 4%, 76%
HSV	120°, 3%, 77%
XYZ	50.6297, 54.3178, 57.1061
YIQ	193.9350, -1.3750, -2.6150

Conversions

Conversions Part 2

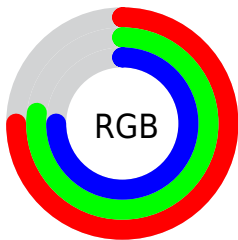
Format	Color
RYB	191, 196, 196
Decimal	12567743
CIELab	78.65, -2.65, 1.90
CIELCh	79, 3.256, 144.380
Yxy	54.3201, 0.3124, 0.3352
Android (android.graphics.Color)	4290757823 (0xFFBFC4BF)
YUV	193.9350, -1.4470, -2.5740
Hunter-Lab	73.7006, -6.3528, 5.6502

Details

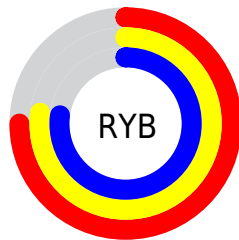
The HunterLab color $73.7006, -6.3528, 5.6502$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.7903, -1.4316, 2.2872$, and the grayscale version is $73.4295, -3.9180, 3.9896$.

A 20% lighter version of the original color is $98.3566, -8.2968, 7.4172$, and $51.5599, -4.5744, 4.0413$ is the 20% darker color. If you saturate the color by 10%, you get $71.5126, -15.2903, 11.6883$, and if you desaturate by 10%, it is $76.1283, 3.2358, -0.8264$.

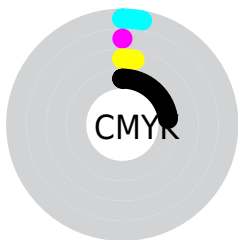
Distribution



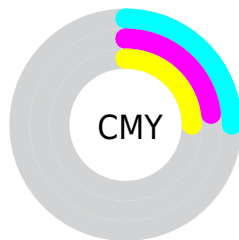
- Red (75%)
- Green (77%)
- Blue (75%)



- Red (75%)
- Yellow (77%)
- Blue (77%)



- Cyan (3%)
- Magenta (0%)
- Yellow (3%)
- Black (23%)



- Cyan (25%)
- Magenta (23%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7006, -6.3528, 5.6502 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 73.7006, -6.3528, 5.6502 by changing the saturation by 10% instead.

■ 73.7006, -6.3528,
5.6502

■ 73.7006, -6.3528,
5.6502

200.8307,
-14.1146, 13.2348

■ 62.3359, -5.6144,
4.9415

■ 98.2569, -7.9122,
7.1565

■ 51.6227, -4.9009,
4.2615

111.3887, -8.7286,
7.9500

■ 41.6050, -4.2145,
3.6124

125.0584, -9.5691,
8.7696

■ 32.3351, -3.5556,
2.9953

139.2457,
-10.4332, 9.6145

■ 23.8790, -2.9241,
2.4112

153.9322,
-11.3203, 10.4842

■ 16.3242, -2.3185,
1.8606

169.1016,

■ 9.7946, -1.7344,

-12.2299, 11.3778

1.3485

184.7390,
-13.1615, 12.2949

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.7006, -6.3528,
5.6502

■ 73.7006, -6.3528,
5.6502

■ 71.5126, -15.2903,
11.6883

■ 76.1283, 3.2358,
-0.8264

■ 69.5691, -23.4663,
17.2131

■ 78.7800, 13.3778,
-7.6753

■ 67.8786, -30.7805,
22.1565

■ 81.6450, 23.9762,
-14.8306

■ 66.4451, -37.1423,
26.4569

■ 82.4390, 26.8524,
-16.7731

■ 65.2682, -42.4811,

30.0663

■ 64.3432, -46.7554,
32.9563

■ 63.6594, -49.9609,
35.1240

■ 63.1997, -52.1381,
36.5964

■ 62.9393, -53.3801,
37.4365

Harmonies

Analogous

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



73.7022, -5.1683, 6.5590



73.7006, -6.3528, 5.6502



73.7022, -6.8924, 4.2902

Triad

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



73.7022, -6.3545, 5.6513



73.7022, -4.2295, 1.1208



73.7022, -1.1897, 5.1778

Complementary

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



73.7006, -6.3528, 5.6502



72.7903, -1.4316, 2.2872

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.



73.7022, -0.9333, 3.7323



73.7006, -6.3528, 5.6502



73.7022, -2.6966, 1.3703

Square

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



73.7022, -6.3545, 5.6513



73.7022, -5.6721, 1.6589



73.7022, -1.4869, 2.3337



73.7022, -2.1847, 6.2896

Rectangle

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



73.7006, -6.3528, 5.6502



73.7022, -6.8143, 3.3010



73.7022, -1.4869, 2.3337



73.7022, -1.0139, 4.7156

Sweetspot

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



73.7022, -6.3545, 5.6513



99.6777, -6.6224, 6.3023



74.1485, -4.7923, 6.1924



46.1228, -3.0344, 2.8959

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7022, -6.3545, 5.6513



99.0429, -9.1690, 8.0226



73.7775, -5.9396, 4.5757



34.1322, -3.4657, 2.9727



50.3662, -43.1890, 30.2791



10.4693, -8.9773, 6.2938

Inverse Universe

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



72.7903, -1.4316, 2.2872



97.5786, -1.2640, 2.6206



72.7126, -1.8546, 3.3937



33.5112, -0.1132, 0.6818



31.7827, 62.4854, -41.9156



6.6065, 12.9885, -8.7129

Previews

White Background



This preview shows how the HunterLab color 73.7006, -6.3528, 5.6502 looks on a white background.

Color Contrast Check

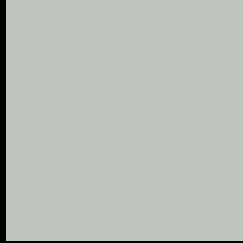
Large Text (above 18pt) WCAG AA × Fail

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 73.7006, -6.3528, 5.6502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

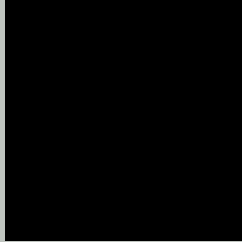
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

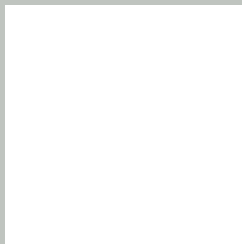
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.7006, -6.3528, 5.6502 Background



This preview shows how black text looks on a background with the HunterLab color 73.7006, -6.3528, 5.6502.



This preview shows how white text looks on a background with the HunterLab color 73.7006, -6.3528,

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

73.7006, -6.3528, 5.6502

Protanopia

73.7858, -2.9916, 6.2693

Deuteranopia

73.5614, 5.5534, 4.7614



Tritanopia

73.6293, -0.7830, -3.2177

Trichromacy



Original Color

73.7006, -6.3528, 5.6502

Protanomaly

73.8131, -4.4522, 6.2751

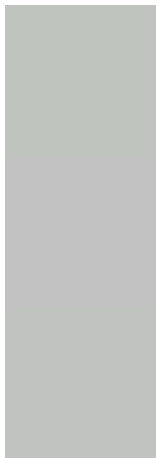
Deuteranomaly

73.6133, 1.1449, 5.2143

Tritanomaly

73.6107, -2.8567, 0.3021

Monochromacy



Original Color

73.7006, -6.3528, 5.6502

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.6328, -4.9011, 4.6618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7006, -6.3528, 5.6502 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(191, 196, 191)` looks like.

```
.text, #text, p{  
    color:rgb(191, 196, 191)  
}
```

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(191, 196, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 196, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7006, -6.3528, 5.6502 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(191, 196, 191) }
```


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

```
.border{ border-color:rgb(191, 196, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 196, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 196, 191); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 196, 191); box-shadow:4px 4px 4px 4px rgb(191, 196, 191) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7006, -6.3528, 5.6502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 196, 191) }
```

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

```
.background{ background-color: rgb(191,  
196, 191) }
```

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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