

Converting Colors

HunterLab(70.1877, -5.2045,
6.3187)

Have a look what the booklet for
HunterLab(70.1877, -5.2045, 6.3187)
contains.

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Color

**HunterLab(70.2253, -5.0543,
6.2753)**

Conversions

Conversions Part 1

Format	Color
Hex	BABBB5
RGB	186, 187, 181
RGB Percent	73%, 73%, 71%
CMY	0.2706, 0.2666, 0.2902
CMYK	0.01, 0.00, 0.03, 0.27
HSL	70°, 4%, 72%
HSV	70°, 3%, 73%
XYZ	46.3605, 49.3159, 50.7915
YIQ	186.0170, 1.3300, -2.0780

Conversions

Conversions Part 2

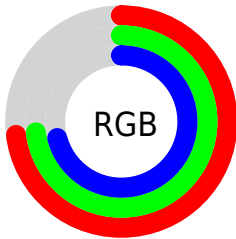
Format	Color
RYB	181, 187, 182
Decimal	12237749
CIELab	75.65, -1.45, 2.90
CIELCh	76, 3.245, 116.498
Yxy	49.3181, 0.3165, 0.3367
Android (android.graphics.Color)	4290427829 (0xFFBABBB5)
YUV	186.0170, -2.4734, -0.0149
Hunter-Lab	70.2253, -5.0543, 6.2753

Details

The HunterLab color $70.2253, -5.0543, 6.2753$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.2510, -2.3063, 1.1723$, and the grayscale version is $70.0910, -3.7399, 3.8082$.

A 20% lighter version of the original color is $94.3890, -6.4134, 7.7223$, and $48.5749, -3.8157, 4.9379$ is the 20% darker color. If you saturate the color by 10%, you get $69.4362, -8.8692, 13.3235$, and if you desaturate by 10%, it is $71.0872, -0.9125, -1.6355$.

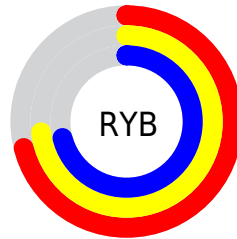
Distribution



Red (73%)

Green (73%)

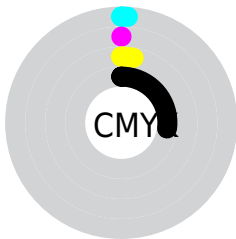
Blue (71%)



Red (71%)

Yellow (73%)

Blue (71%)

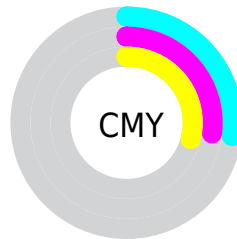


Cyan (1%)

Magenta (0%)

Yellow (3%)

Black (27%)



Cyan (27%)

Magenta (27%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2253, -5.0543, 6.2753 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 70.2253, -5.0543, 6.2753 by changing the saturation by 10% instead.

■ 70.2253, -5.0543,
6.2753

■ 70.2253, -5.0543,
6.2753

195.9574,
-12.3070, 14.1527

■ 59.0524, -4.3853,
5.5252

■ 94.4265, -6.4848,
7.8571

■ 48.5429, -3.7455,
4.8007

107.3927, -7.2409,
8.6855

■ 38.7436, -3.1378,
4.1033

120.9033, -8.0235,
9.5385

■ 29.7100, -2.5638,
3.4330

134.9374, -8.8318,
10.4155

■ 21.5138, -2.0250,
2.7887

149.4760, -9.6649,
11.3159

■ 14.2511, -1.5228,
2.1677

164.5022,

■ 7.9079, -1.2201,

-10.5223, 12.2392

1.9526

180.0006,
-11.4032, 13.1850

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.2253, -5.0543,
6.2753

■ 70.2253, -5.0543,
6.2753

■ 69.4362, -8.8692,
13.3235

■ 71.0872, -0.9125,
-1.6355

■ 68.7148, -12.3456,
19.4969

■ 72.0174, 3.5519,
-10.3959

■ 68.0614, -15.4813,
24.7957

■ 73.0176, 8.3260,
-19.9829

■ 67.4747, -18.2765,
29.2281

■ 74.0520, 13.2129,
-29.8861

■ 66.9525, -20.7351,

■ 74.3422, 14.1533,

32.8129

-29.3952

■ 66.4921, -22.8658,
35.5806

■ 74.6372, 15.1057,
-28.8986

■ 66.0900, -24.6828,
37.5752

■ 74.9369, 16.0698,
-28.3964

■ 65.7419, -26.2068,
38.8570

■ 75.2414, 17.0455,
-27.8888

■ 65.4420, -27.4678,
39.5084

■ 75.5506, 18.0326,
-27.3759

Harmonies

Analogous

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



70.2268, -3.5715, 6.5535



70.2253, -5.0543, 6.2753



70.2268, -6.1823, 5.3467

Triad

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



70.2268, -5.0560, 6.2764



70.2268, -5.3640, 1.4537



70.2268, -0.7964, 3.6518

Complementary

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



70.2253, -5.0543, 6.2753



68.2510, -2.3063, 1.1723

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.



70.2268, -1.2860, 2.2636



70.2253, -5.0543, 6.2753



70.2268, -3.9301, 0.9775

Square

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



70.2268, -5.0560, 6.2764



70.2268, -6.3590, 2.5651



70.2268, -2.4362, 1.2770



70.2268, -1.1041, 5.0573

Rectangle

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



70.2253, -5.0543, 6.2753



70.2268, -6.5829, 4.4716



70.2268, -2.4362, 1.2770



70.2268, -0.8733, 3.1675

Sweetspot

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



70.2268, -5.0560, 6.2764



94.2253, -5.5870, 6.1748



68.8174, -2.2465, 4.7011



44.2201, -2.6087, 2.8728



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



70.2268, -5.0560, 6.2764



93.8866, -7.2196, 9.2507



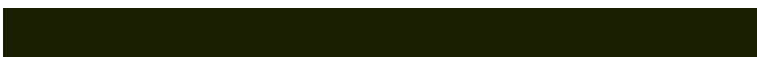
69.9617, -5.9849, 5.9569



33.4011, -2.6857, 3.5095



54.1913, -23.3296, 32.9840



10.8264, -4.2299, 6.5971

Inverse Universe

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



68.2510, -2.3063, 1.1723



90.5415, -2.5638, 0.6082



68.5209, -1.3749, 1.5158



32.0309, -0.7785, -0.0309



16.4236, 43.1774, -106.0637



3.6033, 8.8581, -18.5026

Previews

White Background



This preview shows how the HunterLab color 70.2253, -5.0543, 6.2753 looks on a white background.

Color Contrast Check

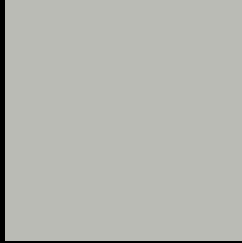
Large Text (above 18pt) WCAG AA × Fail

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 70.2253, -5.0543, 6.2753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

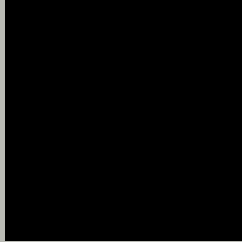
Any Text WCAG AA ✓ Pass

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 70.2253, -5.0543, 6.2753 Background



This preview shows how black text looks on a background with the HunterLab color 70.2253, -5.0543, 6.2753.



This preview shows how white text looks on a background with the HunterLab color 70.2253, -5.0543, 6.2753.

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

70.2253, -5.0543, 6.2753

Protanopia

70.0497, -2.6358, 6.5706

Deuteranopia

70.1012, 5.1950, 5.8562



Tritanopia

70.1593, 0.4514, -2.4221

Trichromacy



Original Color

70.2253, -5.0543, 6.2753

Protanomaly

70.1655, -3.7732, 6.6823

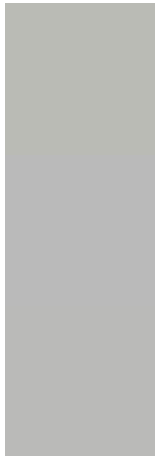
Deuteranomaly

70.2755, 1.3006, 5.9884

Tritanomaly

70.1392, -1.5983, 1.0361

Monochromacy



Original Color

70.2253, -5.0543, 6.2753

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.0126, -4.0694, 4.6678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2253, -5.0543, 6.2753 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(186, 187, 181)` looks like.

```
.text, #text, p{  
    color:rgb(186, 187, 181)  
}
```

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(186, 187, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 187, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2253, -5.0543, 6.2753 is called "border". The border property can be set on classes, ids or directly on the HTML element.

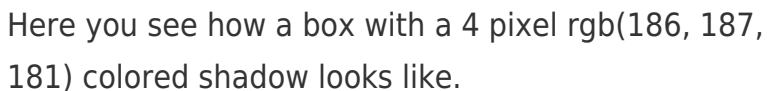
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 187, 181) }
```


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

```
.border{ border-color:rgb(186, 187, 181) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 187, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 187, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 187, 181);  
box-shadow:4px 4px 4px 4px rgb(186, 187,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2253, -5.0543, 6.2753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 187, 181) }
```

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

```
.background{ background-color: rgb(186,  
187, 181) }
```

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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