

Converting Colors

HunterLab(67.6948, -5.6104,
7.4212)

Have a look what the booklet for
HunterLab(67.6948, -5.6104, 7.4212)
contains.

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Color

**HunterLab(67.6237, -5.3856,
7.3552)**

Conversions

Conversions Part 1

Format	Color
Hex	B4B5AC
RGB	180, 181, 172
RGB Percent	71%, 71%, 67%
CMY	0.2941, 0.2902, 0.3255
CMYK	0.01, 0.00, 0.05, 0.29
HSL	67°, 6%, 69%
HSV	67°, 5%, 71%
XYZ	42.7927, 45.7296, 45.6011
YIQ	179.6750, 2.2930, -3.0110

Conversions

Conversions Part 2

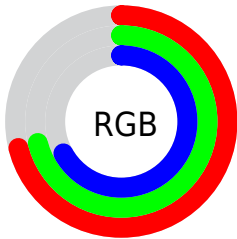
Format	Color
RYB	172, 181, 173
Decimal	11842988
CIELab	73.37, -2.00, 4.45
CIElCh	73, 4.879, 114.165
Yxy	45.7316, 0.3191, 0.3410
Android (android.graphics.Color)	4290033068 (0xFFB4B5AC)
YUV	179.6750, -3.7838, 0.2850
Hunter-Lab	67.6237, -5.3856, 7.3552

Details

The HunterLab color $67.6237, -5.3856, 7.3552$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $64.5963, -1.6032, -0.3513$, and the grayscale version is $67.4384, -3.5983, 3.6641$.

A 20% lighter version of the original color is $91.6228, -6.9354, 9.3086$, and $46.1589, -3.9712, 5.5491$ is the 20% darker color. If you saturate the color by 10%, you get $66.9645, -8.6834, 14.0812$, and if you desaturate by 10%, it is $68.3514, -1.7681, -0.2209$.

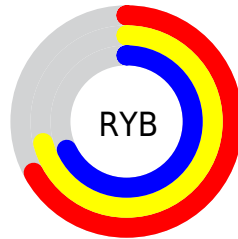
Distribution



Red (71%)

Green (71%)

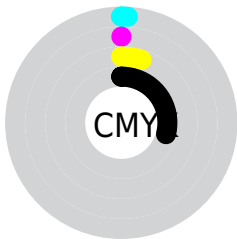
Blue (67%)



Red (67%)

Yellow (71%)

Blue (68%)

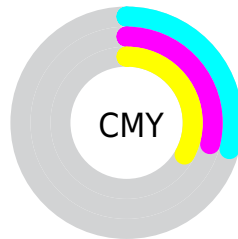


Cyan (1%)

Magenta (0%)

Yellow (5%)

Black (29%)



Cyan (29%)

Magenta (29%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6237, -5.3856, 7.3552 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 67.6237, -5.3856, 7.3552 by changing the saturation by 10% instead.

■ 67.6237, -5.3856,
7.3552

■ 67.6237, -5.3856,
7.3552

192.2833,
-12.7917, 15.7497

■ 56.5987, -4.6950,
6.5316

■ 91.5517, -6.8557,
9.0708

■ 46.2467, -4.0319,
5.7281

104.3906, -7.6301,
9.9610

■ 36.6164, -3.3989,
4.9447

117.7792, -8.4301,
10.8729

■ 27.7665, -2.7970,
4.1790

131.6958, -9.2551,
11.8063

■ 19.7733, -2.2267,
3.4264

146.1210,
-10.1044, 12.7610

■ 12.7407, -1.6875,
2.6774

161.0376,

■ 6.1090, -1.7509,

-10.9773, 13.7367

3.3529

176.4297,
-11.8733, 14.7330

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.6237, -5.3856,
7.3552

■ 67.6237, -5.3856,
7.3552

■ 66.9645, -8.6834,
14.0812

■ 68.3514, -1.7681,
-0.2209

■ 66.3684, -11.6528,
19.9498

■ 69.1437, 2.1678,
-8.6384

■ 65.8355, -14.2949,
24.9658

■ 70.0022, 6.4117,
-17.8784

■ 65.3642, -16.6127,
29.1420

■ 70.9269, 10.9529,
-27.9178

■ 64.9519, -18.6130,

■ 71.5739, 13.9873,

32.5013

-34.0222

■ 64.5959, -20.3073,
35.0780

■ 71.7566, 14.5765,
-33.6999

■ 64.2924, -21.7119,
36.9192

■ 71.9413, 15.1708,
-33.3750

■ 64.0369, -22.8498,
38.0880

■ 72.1280, 15.7703,
-33.0476

■ 63.8235, -23.7526,
38.6692

■ 72.3168, 16.3749,
-32.7177

Harmonies

Analogous

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



67.6252, -3.1682, 7.6778



67.6237, -5.3856, 7.3552



67.6252, -7.1099, 6.0641

Triad

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



67.6252, -5.3873, 7.3562



67.6252, -6.1452, 0.2321



67.6252, 0.7796, 3.2581

Complementary

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



67.6237, -5.3856, 7.3552



64.5963, -1.6032, -0.3513

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.



67.6252, -0.0414, 1.2080



67.6237, -5.3856, 7.3552



67.6252, -4.0545, -0.5756

Square

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



67.6252, -5.3873, 7.3562



67.6252, -7.5434, 1.9613



67.6252, -1.8181, -0.2128



67.6252, 0.4115, 5.3567

Rectangle

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



67.6237, -5.3856, 7.3552



67.6252, -7.7549, 4.8028



67.6252, -1.8181, -0.2128



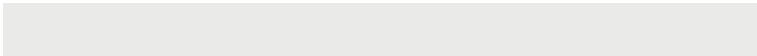
67.6252, 0.6332, 2.5397

Sweetspot

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



67.6252, -5.3873, 7.3562



90.8726, -5.3441, 5.9675



65.3088, -1.0596, 4.7910



42.2494, -2.4724, 2.7490



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



67.6252, -5.3873, 7.3562



90.3946, -7.7280, 10.9152



67.2399, -6.7414, 6.8991



31.4847, -2.7594, 3.9406



52.9264, -19.9902, 32.2631



9.4603, -3.2728, 5.7721

Inverse Universe

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



64.5963, -1.6032, -0.3513



85.4291, -1.5231, -1.7242



64.9897, -0.2503, 0.1576



29.6367, -0.4499, -0.7639



15.5550, 41.4236, -104.5609



3.0118, 7.5604, -16.6789

Previews

White Background



This preview shows how the HunterLab color 67.6237, -5.3856, 7.3552 looks on a white background.

Color Contrast Check

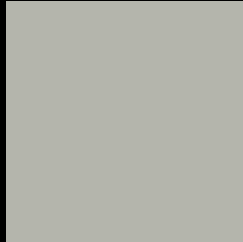
Large Text (above 18pt) WCAG AA × Fail

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 67.6237, -5.3856, 7.3552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

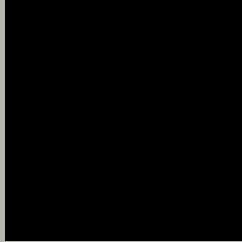
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

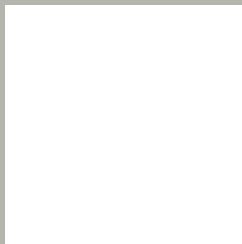
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.6237, -5.3856, 7.3552 Background



This preview shows how black text looks on a background with the HunterLab color 67.6237, -5.3856, 7.3552.



This preview shows how white text looks on a background with the HunterLab color 67.6237, -5.3856, 7.3552.

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

67.6237, -5.3856, 7.3552

Protanopia

67.4498, -2.9755, 7.6431

Deuteranopia

67.5045, 4.8210, 6.9562



Tritanopia

67.6120, 0.3848, -2.0621

Trichromacy



Original Color

67.6237, -5.3856, 7.3552

Protanomaly

67.5648, -4.1071, 7.7518

Deuteranomaly

67.6749, 0.9401, 7.0806

Tritanomaly

67.5929, -1.6472, 1.3608

Monochromacy



Original Color

67.6237, -5.3856, 7.3552

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.4686, -4.0958, 4.9494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6237, -5.3856, 7.3552 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(180, 181, 172)` looks like.

```
.text, #text, p{  
    color:rgb(180, 181, 172)  
}
```

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(180, 181, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 181, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6237, -5.3856, 7.3552 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(180, 181, 172) }
```


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

```
.border{ border-color:rgb(180, 181, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 181, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 181, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 181, 172); box-shadow:4px 4px 4px 4px rgb(180, 181, 172) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6237, -5.3856, 7.3552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 181, 172) }
```

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

```
.background{ background-color: rgb(180,  
181, 172) }
```

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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