

Converting Colors

HunterLab(67.3015, -2.5347,
0.0086)

Have a look what the booklet for
HunterLab(67.3015, -2.5347, 0.0086)
contains.

HunterLab(67.3001, -2.5332, 0.0075)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(67.3001, -2.5332,
0.0075)**

Conversions

Conversions Part 1

Format	Color
Hex	B2B3BB
RGB	178, 179, 187
RGB Percent	70%, 70%, 73%
CMY	0.3020, 0.2980, 0.2667
CMYK	0.05, 0.04, 0.00, 0.27
HSL	233°, 6%, 72%
HSV	233°, 5%, 73%
XYZ	43.4498, 45.2930, 53.4661
YIQ	179.6130, -3.1640, 2.2760

Conversions

Conversions Part 2

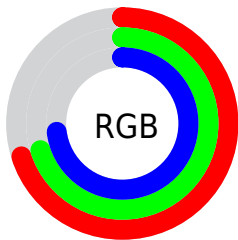
Format	Color
R_{YB}	178, 179, 187
Decimal	11711419
CIE Lab	73.09, 1.18, -4.19
CIE LCh	73, 4.356, 285.781
Yxy	45.2950, 0.3055, 0.3185
Android (android.graphics.Color)	4289901499 (0xFFB2B3BB)
YUV	179.6130, 3.6418, -1.4146
Hunter-Lab	67.3001, -2.5332, 0.0075

Details

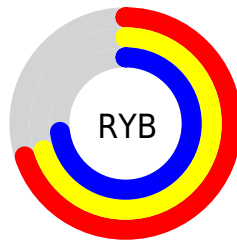
The HunterLab color $67.3001, -2.5332, 0.0075$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.9260, -4.7208, 7.2919$, and the grayscale version is $67.3840, -3.5954, 3.6611$.

A 20% lighter version of the original color is $91.3127, -3.7681, 1.1432$, and $45.8289, -1.4400, -0.9646$ is the 20% darker color. If you saturate the color by 10%, you get $60.8007, 0.2174, -8.3774$, and if you desaturate by 10%, it is $73.9776, -5.0229, 7.8166$.

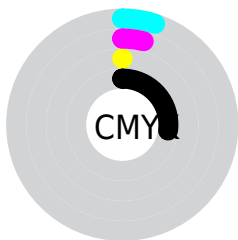
Distribution



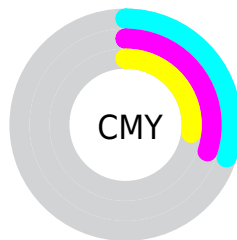
- Red (70%)
- Green (70%)
- Blue (73%)



- Red (70%)
- Yellow (70%)
- Blue (73%)



- Cyan (5%)
- Magenta (4%)
- Yellow (0%)
- Black (27%)



- Cyan (30%)
- Magenta (30%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3001, -2.5332, 0.0075 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 67.3001, -2.5332, 0.0075 by changing the saturation by 10% instead.

■ 67.3001, -2.5332,
0.0075

■ 67.3001, -2.5332,
0.0075

191.8246, -8.7450,
5.3298

■ 56.2937, -2.0076,
-0.3911

■ 91.1937, -3.6985,
0.9397

■ 45.9616, -1.5206,
-0.7419

104.0165, -4.3311,
1.4650

■ 36.3527, -1.0771,
-1.0387

117.3897, -4.9952,
2.0272

■ 27.5261, -0.6814,
-1.2748

131.2915, -5.6895,
2.6241

■ 19.5587, -0.3398,
-1.4409

145.7025, -6.4126,
3.2543

■ 12.5554, -0.0611,
-1.5235

160.6052, -7.1636,

■ 5.8447, 0.5710,

3.9161

-2.6544

175.9840, -7.9413,
4.6083

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.3001, -2.5332,
0.0075

■ 67.3001, -2.5332,
0.0075

■ 60.8007, 0.2174,
-8.3774

■ 73.9776, -5.0229,
7.8166

■ 54.5006, 3.3065,
-17.5051

■ 80.8093, -7.3026,
15.1718

■ 48.4352, 6.8282,
-27.5857

■ 87.7810, -9.4160,
22.1703

■ 42.6509, 10.9059,
-38.8836

■ 94.8803, -11.3955,
28.8863

■ 37.2123, 15.6889,

■ 98.1672, -15.4714,

-51.7029

31.8240

■ 32.2111, 21.3306,
-66.3165

■ 27.7767, 27.9090,
-82.7492

■ 24.0837, 35.2282,
-100.2848

■ 21.3350, 42.4960,
-116.7626

Harmonies

Analogous

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



67.3015, -4.5464, -0.0189



67.3001, -2.5332, 0.0075



67.3015, -0.7873, 1.0344

Triad

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



67.3015, -2.5347, 0.0086



67.3015, -0.8634, 6.2589



67.3015, -7.3198, 4.5650

Complementary

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



67.3001, -2.5332, 0.0075



69.9260, -4.7208, 7.2919

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.



67.3015, -6.3567, 6.1905



67.3001, -2.5332, 0.0075



67.3015, -2.6376, 7.1487

Square

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



67.3015, -2.5347, 0.0086



67.3015, 0.1853, 4.6609



67.3015, -4.6481, 7.1241



67.3015, -7.2930, 2.6504

Rectangle

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



67.3001, -2.5332, 0.0075



67.3015, -0.0144, 2.1294



67.3015, -4.6481, 7.1241



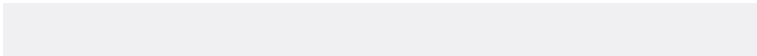
67.3015, -7.1016, 5.1621

Sweetspot

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



67.3015, -2.5347, 0.0086



93.4337, -4.6935, 4.0597



69.6774, -6.6831, 3.3120



43.8675, -2.2107, 1.9306



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.



67.3015, -2.5347, 0.0086



88.9366, -2.9407, -1.3824



67.3110, -0.9726, 0.0476



31.5207, -0.9896, -0.6687



17.0070, 37.3085, -101.7956



4.1335, 4.8188, -15.5690

Inverse Universe

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



67.5730, -0.5658, 4.2062



89.4022, 0.3958, 5.7726



69.9218, -6.2941, 7.2596



31.6995, 0.2865, 2.0735



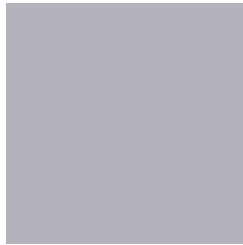
27.0586, 46.4955, 16.2691



5.4093, 9.4017, 2.4245

Previews

White Background



This preview shows how the HunterLab color 67.3001, -2.5332, 0.0075 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 67.3001, -2.5332, 0.0075 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

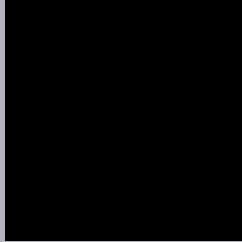
Any Text WCAG AA ✓ Pass

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 67.3001, -2.5332, 0.0075 Background



This preview shows how black text looks on a background with the HunterLab color 67.3001, -2.5332, 0.0075.



This preview shows how white text looks on a background with the HunterLab color 67.3001, -2.5332, 0.0075.

0.0075.

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

67.3001, -2.5332, 0.0075

Protanopia

67.1803, -1.4204, -0.1206

Deuteranopia

67.2610, 4.9153, -0.4067



Tritanopia

67.2535, -0.8445, -2.5377

Trichromacy



Original Color

67.3001, -2.5332, 0.0075

Protanomaly

67.0912, -1.7275, -0.2360

Deuteranomaly

67.3594, 2.2744, -0.3311

Tritanomaly

67.1879, -1.2008, -1.6088

Monochromacy



Original Color

67.3001, -2.5332, 0.0075

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.5612, -3.4114, 2.2560

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3001, -2.5332, 0.0075 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(178, 179, 187)` looks like.

```
.text, #text, p{  
    color:rgb(178, 179, 187)  
}
```

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(178, 179, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 179, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3001, -2.5332, 0.0075 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(178, 179, 187) }
```


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

```
.border{ border-color:rgb(178, 179, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 179, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 179, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 179, 187);  
box-shadow:4px 4px 4px 4px rgb(178, 179,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3001, -2.5332, 0.0075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 179, 187) }
```

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

```
.background{ background-color: rgb(178,  
179, 187) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor