

Converting Colors

HunterLab(67.7263, 6.3992,
23.3562)

Have a look what the booklet for
HunterLab(67.7263, 6.3992,
23.3562) contains.

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Color

**HunterLab(67.7263, 6.3992,
23.3562)**

Conversions

Conversions Part 1

Format	Color
Hex	D9AC82
RGB	217, 172, 130
RGB Percent	85%, 67%, 51%
CMY	0.1490, 0.3255, 0.4902
CMYK	0.00, 0.21, 0.40, 0.15
HSL	29°, 53%, 68%
HSV	29°, 40%, 85%
XYZ	47.3971, 45.8685, 27.4746
YIQ	180.6670, 40.3020, -3.5220

Conversions

Conversions Part 2

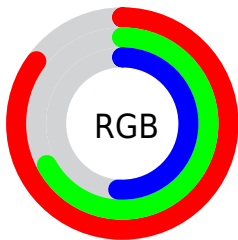
Format	Color
R_{YB}	217, 211, 130
Decimal	14265474
CIE Lab	73.46, 10.89, 27.86
CIE LCh	73, 29.913, 68.648
Yxy	45.8707, 0.3926, 0.3799
Android (android.graphics.Color)	4292455554 (0xFFD9AC82)
YUV	180.6670, -24.9788, 31.8640
Hunter-Lab	67.7263, 6.3992, 23.3562

Details

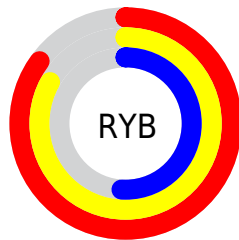
The HunterLab color **67.7263, 6.3992, 23.3562** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **63.5721, -7.1934, -22.1769**, and the grayscale version is **67.9275, -3.6244, 3.6906**.

A 20% lighter version of the original color is **89.2284, -1.5996, 25.1858**, and **46.3527, 6.1507, 18.9623** is the 20% darker color. If you saturate the color by 10%, you get **64.2298, 10.0026, 26.5792**, and if you desaturate by 10%, it is **71.3935, 3.1707, 19.4844**.

Distribution



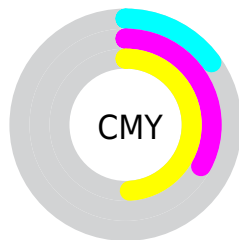
- Red (85%)
- Green (67%)
- Blue (51%)



- Red (85%)
- Yellow (83%)
- Blue (51%)



- Cyan (0%)
- Magenta (21%)
- Yellow (40%)
- Black (15%)



- Cyan (15%)
- Magenta (33%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.7263, 6.3992, 23.3562 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 67.7263, 6.3992, 23.3562 by changing the saturation by 10% instead.

 67.7263, 6.3992,
23.3562


 67.7263, 6.3992,
23.3562


192.4288, 3.7072,
41.0999

 56.6955, 6.4427,
21.1820

 91.6654, 6.1244,
27.5183

 46.3372, 6.4202,
18.9189


 104.5094, 5.9087,
29.5304

 36.7001, 6.3196,
16.5396


 117.9028, 5.6452,
31.5092

 27.8429, 6.1285,
14.0036

131.8241, 5.3371,
33.4616

 19.8415, 5.8296,
11.2586

146.2538, 4.9870,
35.3928

 12.7996, 5.3966,
8.9597

161.1747, 4.5974,

 6.1904, 7.3358,

37.3073

4.3333

176.5712, 4.1702,
39.2087

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.7263, 6.3992,
23.3562

■ 67.7263, 6.3992,
23.3562

■ 64.2298, 10.0026,
26.5792

■ 71.3935, 3.1707,
19.4844

■ 60.9145, 13.9992,
29.0868

■ 75.2126, 0.3070,
15.0246

■ 57.7979, 18.3833,
30.8218

■ 79.1723, -2.2169,
10.0374

■ 54.8961, 23.1326,
31.7422


■ 83.2611, -4.4258,
4.5777


■ 52.2239, 28.1967,


■ 87.4685, -6.3446,


31.8403

-1.3058

 49.8078, 33.4071,
31.2762

 91.6002, -9.0192,
-4.9510

 95.2341, -14.7884,
-0.4761

 96.6911, -17.0454,
1.2697

Harmonies

Analogous

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



67.7279, 18.5582, 17.7272



67.7263, 6.3992, 23.3562



67.7279, -7.5917, 24.3219

Triad

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



67.7279, 6.3965, 23.3571



67.7279, -28.0789, -0.2511



67.7279, 13.9057, -19.3416

Complementary

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



67.7263, 6.3992, 23.3562



63.5721, -7.1934, -22.1769

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.



67.7279, 0.4507, -26.5923



67.7263, 6.3992, 23.3562



67.7279, -23.2625, -14.2024

Square

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



67.7279, 6.3965, 23.3571



67.7279, -26.7671, 12.3099



67.7279, -13.0813, -24.5426



67.7279, 23.1311, -6.2447

Rectangle

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



67.7263, 6.3992, 23.3562



67.7279, -15.9671, 22.4268



67.7279, -13.0813, -24.5426



67.7279, 9.6859, -22.6524

Sweetspot

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



67.7279, 6.3965, 23.3571



94.0737, -2.0813, 13.3059



58.1962, 34.5690, -5.5931



43.2306, -0.7837, 6.5296

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.7279, 6.3965, 23.3571



77.7872, 11.2603, 31.3259



80.3164, -14.5035, 33.6460



37.5284, -1.1199, 4.5804



39.0220, 25.3520, 24.4890



10.7635, 4.5839, 6.7126

Inverse Universe

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



63.5721, -7.1934, -22.1769



71.8404, -8.0018, -33.9523



51.4819, 14.2866, -43.6289



37.0480, -2.7151, -0.6673



32.0798, 6.2403, -53.5680



9.1598, -0.1972, -11.0232

Previews

White Background



This preview shows how the HunterLab color 67.7263, 6.3992, 23.3562 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 67.7263, 6.3992, 23.3562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

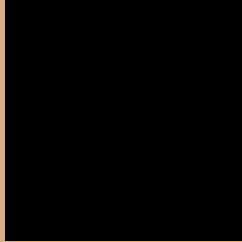
Any Text WCAG AA ✓ Pass

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 67.7263, 6.3992, 23.3562 Background



This preview shows how black text looks on a background with the HunterLab color 67.7263, 6.3992, 23.3562.



This preview shows how white text looks on a background with the HunterLab color 67.7263, 6.3992,

23.3562.

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

67.7263, 6.3992, 23.3562

Protanopia

67.7001, -5.4365, 21.8689

Deuteranopia

67.6720, 4.7673, 23.2794



Tritanopia

67.8354, 17.5833, 5.2941

Trichromacy



Original Color

67.7263, 6.3992, 23.3562

Protanomaly

67.5976, -1.2818, 22.1677

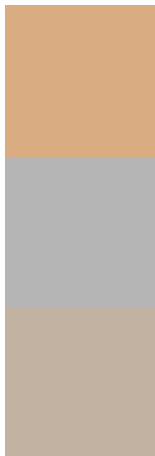
Deuteranomaly

67.7834, 5.1408, 23.3850

Tritanomaly

67.6714, 13.3329, 12.3901

Monochromacy



Original Color

67.7263, 6.3992, 23.3562

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.7634, -0.8647, 11.8322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7263, 6.3992, 23.3562 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(217, 172, 130)` looks like.

```
.text, #text, p{  
    color:rgb(217, 172, 130)  
}
```

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(217, 172, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 172, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7263, 6.3992, 23.3562 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(217, 172, 130) }
```


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

```
.border{ border-color:rgb(217, 172, 130) }
```

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

Here you see how a box with a 4 pixel rgb(217, 172, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 172, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 172, 130);  
box-shadow:4px 4px 4px 4px rgb(217, 172,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7263, 6.3992, 23.3562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 172, 130) }
```

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

```
.background{ background-color: rgb(217,  
172, 130) }
```

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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