

Converting Colors

HunterLab(66.5898, -7.9964,
23.6777)

Have a look what the booklet for
HunterLab(66.5898, -7.9964,
23.6777) contains.

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Color

**HunterLab(66.6425, -7.9834,
23.6636)**

Conversions

Conversions Part 1

Format	Color
Hex	BCB37D
RGB	188, 179, 125
RGB Percent	74%, 70%, 49%
CMY	0.2627, 0.2980, 0.5098
CMYK	0.00, 0.05, 0.34, 0.26
HSL	51°, 32%, 61%
HSV	51°, 34%, 74%
XYZ	40.5608, 44.4122, 25.8366
YIQ	175.5350, 22.6980, -14.8860

Conversions

Conversions Part 2

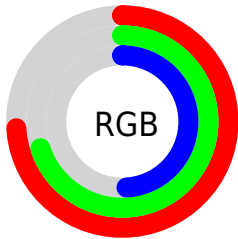
Format	Color
RYB	136, 188, 125
Decimal	12366717
CIELab	72.50, -5.04, 28.77
CIELCh	73, 29.212, 99.943
Yxy	44.4142, 0.3660, 0.4008
Android (android.graphics.Color)	4290556797 (0xFFBCB37D)
YUV	175.5350, -24.9138, 10.9318
Hunter-Lab	66.6425, -7.9834, 23.6636

Details

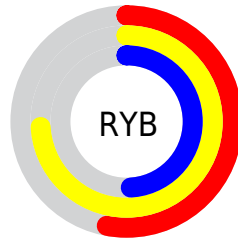
The HunterLab color **66.6425, -7.9834, 23.6636** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **50.0403, 5.3869, -25.4425**, and the grayscale version is **65.7918, -3.5105, 3.5746**.

A 20% lighter version of the original color is **90.5779, -9.9212, 28.0696**, and **45.2748, -6.0469, 19.0750** is the 20% darker color. If you saturate the color by 10%, you get **65.5078, -8.5340, 27.8249**, and if you desaturate by 10%, it is **67.8437, -7.1113, 18.6910**.

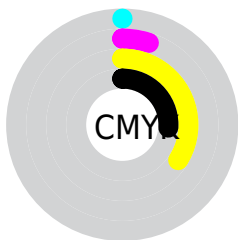
Distribution



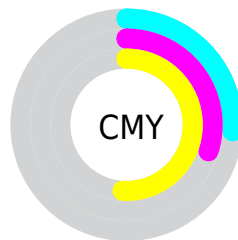
- Red (74%)
- Green (70%)
- Blue (49%)



- Red (53%)
- Yellow (74%)
- Blue (49%)



- Cyan (0%)
- Magenta (5%)
- Yellow (34%)
- Black (26%)



- Cyan (26%)
- Magenta (30%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6425, -7.9834, 23.6636 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 66.6425, -7.9834, 23.6636 by changing the saturation by 10% instead.

■ 66.6425, -7.9834,
23.6636

■ 66.6425, -7.9834,
23.6636

190.8916,
-16.5236, 41.8234

■ 55.6743, -7.1350,
21.4244

■ 90.4659, -9.7445,
27.9395

■ 45.3829, -6.3028,
19.0894

■ 103.2560,
-10.6537, 30.0025

■ 35.8177, -5.4871,
16.6293

■ 116.5979,
-11.5829, 32.0290

■ 27.0387, -4.6850,
14.0008

130.4695,
-12.5319, 34.0262

■ 19.1241, -3.8907,
11.2133

144.8513,
-13.5007, 36.0000

■ 12.1810, -3.0928,
8.5267

159.7259,

■ 5.2656, -4.4554,

-14.4890, 37.9551

3.6859

175.0775,
-15.4968, 39.8951

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6425, -7.9834,
23.6636

■ 66.6425, -7.9834,
23.6636

■ 65.5078, -8.5340,
27.8249

■ 67.8437, -7.1113,
18.6910

■ 64.4343, -8.7596,
31.1744

■ 69.1071, -5.9122,
12.9122

■ 63.4222, -8.6694,
33.7257

■ 70.4339, -4.3923,
6.3426

■ 62.4692, -8.2759,
35.5056

■ 71.8237, -2.5577,
-0.9974

■ 61.5722, -7.5985,

■ 73.2755, -0.4169,

36.5591

-9.0830

■ 60.7263, -6.6662,
36.9566

■ 74.7883, 2.0203,
-17.8859

■ 60.1962, -5.9721,
36.9880

■ 76.2930, 4.3789,
-26.4350

■ 77.0990, 2.9579,
-25.1945

■ 77.9108, 1.5422,
-23.9611

Harmonies

Analogous

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



66.6440, 5.5843, 22.9141



66.6425, -7.9834, 23.6636



66.6440, -19.4293, 19.9268

Triad

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



66.6440, -7.9855, 23.6644



66.6440, -22.3272, -14.2656



66.6440, 22.6365, -5.4147

Complementary

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



66.6425, -7.9834, 23.6636



50.0403, 5.3869, -25.4425

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.



66.6440, 13.9499, -18.2323



66.6425, -7.9834, 23.6636



66.6440, -12.2355, -24.0063

Square

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



66.6440, -7.9855, 23.6644



66.6440, -27.2624, -0.7815



66.6440, 0.9851, -25.5872



66.6440, 24.0026, 7.7546

Rectangle

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



66.6425, -7.9834, 23.6636



66.6440, -24.5839, 14.8544



66.6440, 0.9851, -25.5872



66.6440, 20.4448, -9.9723

Sweetspot

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



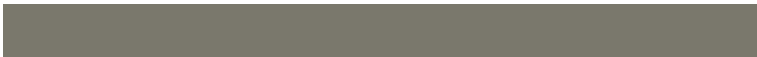
66.6440, -7.9855, 23.6644



93.6226, -7.3223, 14.5408



52.0508, 20.0475, 6.5449



43.3005, -3.5224, 7.3034



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.



66.6440, -7.9855, 23.6644



88.6169, -11.3226, 35.9715



67.4899, -19.1888, 24.2058



32.9878, -2.5194, 4.8678



49.7536, -5.0626, 30.5693



10.1695, -1.5144, 6.2399

Inverse Universe

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



50.0403, 5.3869, -25.4425



61.8173, 10.7367, -44.4216



49.5038, 15.9627, -26.1989



30.7234, -0.7595, -1.6769



17.5160, 35.3642, -98.2346



4.3782, 4.1416, -14.4129

Previews

White Background



This preview shows how the HunterLab color 66.6425, -7.9834, 23.6636 looks on a white background.

Color Contrast Check

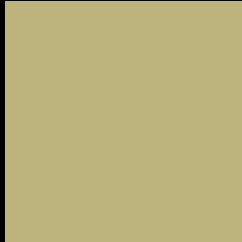
Large Text (above 18pt) WCAG AA × Fail

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 66.6425, -7.9834, 23.6636 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

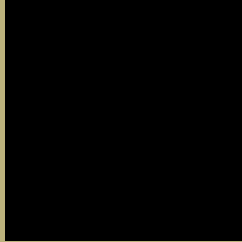
Any Text WCAG AA ✓ Pass

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 66.6425, -7.9834, 23.6636 Background



This preview shows how black text looks on a background with the HunterLab color 66.6425, -7.9834, 23.6636.



This preview shows how white text looks on a background with the HunterLab color 66.6425, -7.9834,

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

66.6425, -7.9834, 23.6636

Protanopia

66.7102, -6.2430, 24.0495

Deuteranopia

66.4309, 4.8477, 23.0989



Tritanopia

66.5062, 6.6082, 0.1777

Trichromacy



Original Color

66.6425, -7.9834, 23.6636

Protanomaly

66.6126, -6.5866, 23.9585

Deuteranomaly

66.4003, 0.3026, 23.2959

Tritanomaly

66.4251, 0.6110, 10.0132

Monochromacy



Original Color

66.6425, -7.9834, 23.6636

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

66.0166, -5.6701, 11.9318

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6425, -7.9834, 23.6636 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(188, 179, 125)` looks like.

```
.text, #text, p{  
    color:rgb(188, 179, 125)  
}
```

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(188, 179, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 179, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6425, -7.9834, 23.6636 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(188, 179, 125) }
```


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

```
.border{ border-color:rgb(188, 179, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 179, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 179, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 179, 125);  
box-shadow:4px 4px 4px 4px rgb(188, 179,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6425, -7.9834, 23.6636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 179, 125) }
```

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

```
.background{ background-color: rgb(188,  
179, 125) }
```

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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