

Converting Colors

HunterLab(66.7654, -23.2521,
23.1667)

Have a look what the booklet for
HunterLab(66.7654, -23.2521,
23.1667) contains.

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Color

**HunterLab(66.8385,
-23.2278, 23.2695)**

Conversions

Conversions Part 1

Format	Color
Hex	99BD7E
RGB	153, 189, 126
RGB Percent	60%, 74%, 49%
CMY	0.4000, 0.2588, 0.5059
CMYK	0.19, 0.00, 0.33, 0.26
HSL	94°, 32%, 62%
HSV	94°, 33%, 74%
XYZ	35.1004, 44.6739, 26.5116
YIQ	171.0540, -1.2330, -27.2250

Conversions

Conversions Part 2

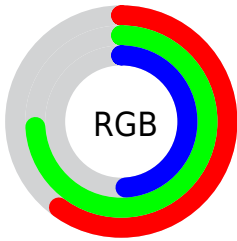
Format	Color
RYB	126, 189, 162
Decimal	10075518
CIELab	72.68, -23.50, 28.00
CIELCh	73, 36.560, 130.008
Yxy	44.6758, 0.3302, 0.4203
Android (android.graphics.Color)	4288265598 (0xFF99BD7E)
YUV	171.0540, -22.2116, -15.8334
Hunter-Lab	66.8385, -23.2278, 23.2695

Details

The HunterLab color $66.8385, -23.2278, 23.2695$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $51.2625, 20.1442, -23.7457$, and the grayscale version is $63.9283, -3.4111, 3.4733$.

A 20% lighter version of the original color is $90.5369, -26.7357, 27.3916$, and $45.7130, -19.5692, 18.9573$ is the 20% darker color. If you saturate the color by 10%, you get $65.7489, -28.0562, 27.4543$, and if you desaturate by 10%, it is $68.0513, -17.9179, 18.3144$.

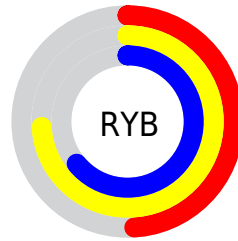
Distribution



Red (60%)

Green (74%)

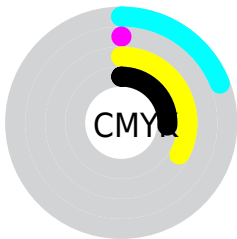
Blue (49%)



Red (49%)

Yellow (74%)

Blue (64%)

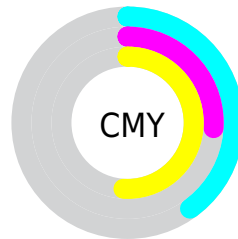


Cyan (19%)

Magenta (0%)

Yellow (33%)

Black (26%)



Cyan (40%)

Magenta (26%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8385, -23.2278, 23.2695 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 66.8385, -23.2278, 23.2695 by changing the saturation by 10% instead.

■ 66.8385, -23.2278,
23.2695

■ 66.8385, -23.2278,
23.2695

191.1698,
-39.0081, 41.0940

■ 55.8589, -21.3539,
21.0800

■ 90.6828, -26.8594,
27.4560

■ 45.5553, -19.4199,
18.7993

■ 103.4827,
-28.6327, 29.4784

■ 35.9770, -17.4060,
16.3987

■ 116.8339,
-30.3870, 31.4666

■ 27.1838, -15.2796,
13.8366

130.7145,
-32.1268, 33.4275

■ 19.2534, -12.9878,
11.0883

145.1051,
-33.8561, 35.3665

■ 12.2923, -10.4720,
8.6046

159.9881,

■ 5.4448, -9.5284,

-35.5778, 37.2883

3.8114

175.3478,
-37.2944, 39.1965

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.8385, -23.2278,
23.2695

■ 66.8385, -23.2278,
23.2695

■ 65.7489, -28.0562,
27.4543

■ 68.0513, -17.9179,
18.3144

■ 64.7782, -32.3754,
30.8589

■ 69.3817, -12.1503,
12.6064

■ 63.9268, -36.1713,
33.4908

■ 70.8295, -5.9588,
6.1749

■ 63.1924, -39.4378,
35.3745


■ 72.3918, 0.6221,
-0.9445


■ 62.5708, -42.1804,


■ 74.0657, 7.5570,


36.5561


-8.7117


 62.0559, -44.4199,
37.1099

 75.8476, 14.8108,
-17.0836

 61.7625, -45.6832,
37.2580

 77.5954, 21.6387,
-24.0962

 78.7648, 25.2928,
-22.2385

 79.9873, 29.0615,
-20.3307

Harmonies

Analogous

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



66.8400, -9.1313, 27.5064



66.8385, -23.2278, 23.2695



66.8400, -31.4824, 13.3795

Triad

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



66.8400, -23.2293, 23.2702



66.8400, -14.3351, -32.4763



66.8400, 31.5873, 8.7971

Complementary

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



66.8385, -23.2278, 23.2695



51.2625, 20.1442, -23.7457

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.



66.8400, 29.8394, -7.8333



66.8385, -23.2278, 23.2695



66.8400, 2.1793, -34.5861

Square

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



66.8400, -23.2293, 23.2702



66.8400, -26.7123, -19.4777



66.8400, 18.6621, -24.6785



66.8400, 23.2243, 20.6358

Rectangle

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



66.8385, -23.2278, 23.2695



66.8400, -33.0963, 3.6340



66.8400, 18.6621, -24.6785



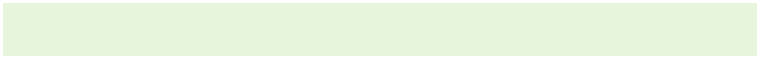
66.8400, 32.1809, 3.6425

Sweetspot

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



66.8400, -23.2293, 23.2702



93.4481, -13.6897, 14.2415



61.6944, 0.8847, 19.0613



43.2110, -6.8793, 7.1495



97.7295, -5.2146, 5.3098



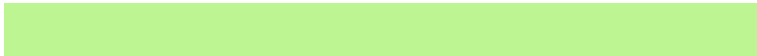
44.2712, -2.3622, 2.4053

Same Dimension

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



66.8400, -23.2293, 23.2702



88.3659, -35.8717, 35.3347



65.1536, -29.5112, 20.3475



32.9304, -4.5828, 4.7694



50.7029, -37.2938, 30.5900



10.2256, -6.5963, 6.1855

Inverse Universe

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



51.2625, 20.1442, -23.7457



63.3122, 34.2614, -41.1359



54.0704, 28.1329, -16.4005



30.8012, 1.2933, -1.5410



21.5946, 48.4287, -74.7834



4.6962, 10.1042, -12.9488

Previews

White Background



This preview shows how the HunterLab color 66.8385, -23.2278, 23.2695 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 66.8385, -23.2278, 23.2695 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 66.8385, -23.2278, 23.2695 Background



This preview shows how black text looks on a background with the HunterLab color 66.8385, -23.2278, 23.2695.



This preview shows how white text looks on a background with the HunterLab color 66.8385,

-23.2278, 23.2695.

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

66.8385, -23.2278, 23.2695

Protanopia

66.6541, -6.5525, 24.8666

Deuteranopia

66.3798, 4.7960, 22.1235



Tritanopia

66.6102, -5.9581, -5.0153

Trichromacy



Original Color

66.8385, -23.2278, 23.2695

Protanomaly

66.5965, -12.9141, 24.1274

Deuteranomaly

66.2179, -6.2470, 22.0978

Tritanomaly

66.4381, -12.8624, 6.7751

Monochromacy



Original Color

66.8385, -23.2278, 23.2695

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

64.8844, -11.3556, 11.4461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8385, -23.2278, 23.2695 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(153, 189, 126)` looks like.

```
.text, #text, p{  
    color:rgb(153, 189, 126)  
}
```

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(153, 189, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 189, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8385, -23.2278, 23.2695 is called "border". The border property can be set on classes, ids or directly on the HTML element.

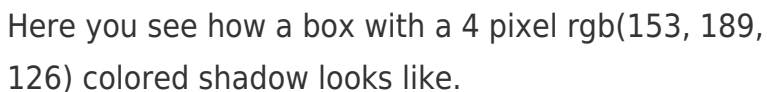
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 189, 126) }
```


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

```
.border{ border-color:rgb(153, 189, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(153, 189, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 189, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 189, 126); box-shadow:4px 4px 4px 4px rgb(153, 189, 126) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8385, -23.2278, 23.2695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 189, 126) }
```

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

```
.background{ background-color: rgb(153,  
189, 126) }
```

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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