

Converting Colors

HunterLab(66.4926, -23.9169,
25.8203)

Have a look what the booklet for
HunterLab(66.4926, -23.9169,
25.8203) contains.

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Color

**HunterLab(66.3323,
-23.8543, 25.6872)**

Conversions

Conversions Part 1

Format	Color
Hex	99BC74
RGB	153, 188, 116
RGB Percent	60%, 74%, 45%
CMY	0.4000, 0.2627, 0.5451
CMYK	0.19, 0.00, 0.38, 0.26
HSL	89°, 35%, 60%
HSV	89°, 38%, 74%
XYZ	34.2725, 43.9997, 23.2095
YIQ	169.3270, 2.2520, -29.8120

Conversions

Conversions Part 2

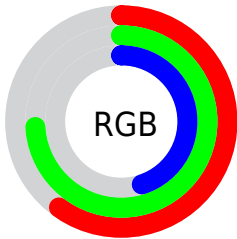
Format	Color
RYB	116, 188, 151
Decimal	10075252
CIELab	72.23, -24.41, 32.65
CIELCh	72, 40.766, 126.790
Yxy	44.0017, 0.3377, 0.4336
Android (android.graphics.Color)	4288265332 (0xFF99BC74)
YUV	169.3270, -26.2902, -14.3188
Hunter-Lab	66.3323, -23.8543, 25.6872

Details

The HunterLab color $66.3323, -23.8543, 25.6872$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $47.6469, 21.8402, -29.4640$, and the grayscale version is $63.2293, -3.3738, 3.4354$.

A 20% lighter version of the original color is $89.9866, -27.5001, 30.2362$, and $45.2637, -20.0021, 20.7896$ is the 20% darker color. If you saturate the color by 10%, you get $65.3849, -28.0782, 29.4985$, and if you desaturate by 10%, it is $67.3855, -19.1929, 21.0828$.

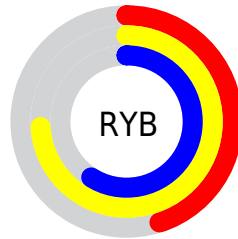
Distribution



Red (60%)

Green (74%)

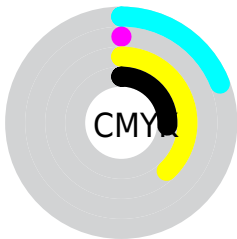
Blue (45%)



Red (45%)

Yellow (74%)

Blue (59%)

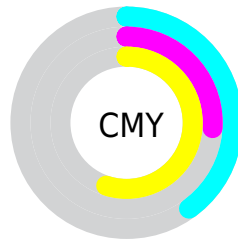


Cyan (19%)

Magenta (0%)

Yellow (38%)

Black (26%)



Cyan (40%)

Magenta (26%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3323, -23.8543, 25.6872 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 66.3323, -23.8543, 25.6872 by changing the saturation by 10% instead.

■ 66.3323, -23.8543,
25.6872

■ 66.3323, -23.8543,
25.6872

190.4508,
-40.0095, 45.5372

■ 55.3821, -21.9253,
23.1992

■ 90.1223, -27.5850,
30.4110

■ 45.1099, -19.9312,
20.5947

■ 102.8969,
-29.4034, 32.6781

■ 35.5655, -17.8506,
17.8402

■ 116.2239,
-31.2004, 34.8980

■ 26.8092, -15.6487,
14.8881

130.0812,
-32.9810, 37.0791

■ 18.9196, -13.2684,
11.9992

144.4493,
-34.7492, 39.2285

■ 12.0052, -10.7374,
8.4037

159.3106,

■ 4.9682, -8.6944,

-36.5084, 41.3516

3.4777

174.6492,
-38.2610, 43.4533

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3323, -23.8543,
25.6872

■ 66.3323, -23.8543,
25.6872

■ 65.3849, -28.0782,
29.4985

■ 67.3855, -19.1929,
21.0828

■ 64.5383, -31.8473,
32.5195

■ 68.5402, -14.1074,
15.6910

■ 63.7920, -35.1574,
34.7708

■ 69.7970, -8.6217,
9.5304

■ 63.1429, -38.0119,
36.2902


■ 71.1544, -2.7612,
2.6270


■ 62.5865, -40.4251,


■ 72.6104, 3.4470,


37.1387


-4.9871


 62.1136, -42.4409,
37.4434

 74.1628, 9.9749,
-13.2752

 62.0388, -42.7598,
37.4794

 75.8088, 16.7944,
-22.1980

 77.0561, 21.3662,
-24.9393

 78.0350, 24.4301,
-23.3692

Harmonies

Analogous

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



66.3337, -7.7682, 29.5068



66.3323, -23.8543, 25.6872



66.3337, -33.6359, 15.7960

Triad

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



66.3337, -23.8559, 25.6878



66.3337, -17.2117, -36.4638



66.3337, 36.3554, 7.5538

Complementary

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



66.3323, -23.8543, 25.6872



47.6469, 21.8402, -29.4640

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.



66.3337, 33.1039, -11.4404



66.3323, -23.8543, 25.6872



66.3337, 0.7907, -40.4796

Square

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



66.3337, -23.8559, 25.6878



66.3337, -30.1092, -20.4939



66.3337, 19.5529, -30.3004



66.3337, 27.9994, 21.0971

Rectangle

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



66.3323, -23.8543, 25.6872



66.3337, -35.9481, 5.5095



66.3337, 19.5529, -30.3004



66.3337, 36.5969, 1.6541

Sweetspot

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



66.3337, -23.8559, 25.6878



93.4592, -13.7882, 15.3243



58.3291, 4.8102, 19.2305



43.2324, -6.8623, 7.6362



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.



66.3337, -23.8559, 25.6878



88.2096, -36.9602, 38.9881



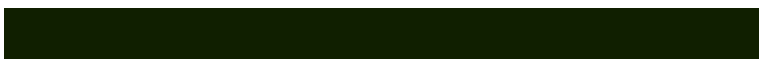
64.0510, -32.6641, 23.6006



32.9911, -4.3666, 4.8390



51.2326, -35.1035, 30.9547



10.3293, -6.1767, 6.2568

Inverse Universe

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



47.6469, 21.8402, -29.4640



58.0447, 37.4409, -51.6539



51.6357, 33.2874, -22.2320



30.7357, 1.0714, -1.6290



20.1098, 46.7312, -82.2945



4.4425, 9.7875, -14.0256

Previews

White Background



This preview shows how the HunterLab color 66.3323, -23.8543, 25.6872 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 66.3323, -23.8543, 25.6872 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

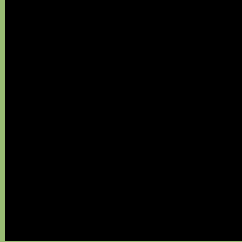
Any Text WCAG AA ✓ Pass

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 66.3323, -23.8543, 25.6872 Background



This preview shows how black text looks on a background with the HunterLab color 66.3323, -23.8543, 25.6872.



This preview shows how white text looks on a background with the HunterLab color 66.3323,

-23.8543, 25.6872.

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

66.3323, -23.8543, 25.6872

Protanopia

66.1971, -6.9472, 26.9390

Deuteranopia

66.0158, 4.6392, 24.8009



Tritanopia

66.3197, -5.5579, -4.3358

Trichromacy



Original Color

66.3323, -23.8543, 25.6872

Protanomaly

66.1097, -13.4555, 26.4898

Deuteranomaly

65.8253, -6.4805, 24.7278

Tritanomaly

66.0652, -12.8977, 8.5366

Monochromacy



Original Color

66.3323, -23.8543, 25.6872

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

64.0619, -11.4238, 12.5698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3323, -23.8543, 25.6872 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, 188, 116)` looks like.

```
.text, #text, p{  
    color:rgb(153, 188, 116)  
}
```

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, 188, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 188, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3323, -23.8543, 25.6872 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, 188, 116) }
```


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

```
.border{ border-color:rgb(153, 188, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 188, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 188, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 188, 116);  
box-shadow:4px 4px 4px 4px rgb(153, 188,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3323, -23.8543, 25.6872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 188, 116) }
```

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

```
.background{ background-color: rgb(153,  
188, 116) }
```

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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