

Converting Colors

HunterLab(65.5992, -23.7799,
12.0317)

Have a look what the booklet for
HunterLab(65.5992, -23.7799,
12.0317) contains.

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Color

**HunterLab(65.4933,
-23.6928, 11.8688)**

Conversions

Conversions Part 1

Format	Color
Hex	85BB9B
RGB	133, 187, 155
RGB Percent	52%, 73%, 61%
CMY	0.4784, 0.2667, 0.3922
CMYK	0.29, 0.00, 0.17, 0.27
HSL	144°, 28%, 63%
HSV	144°, 29%, 73%
XYZ	33.3596, 42.8937, 37.5314
YIQ	167.2060, -21.9120, -21.4000

Conversions

Conversions Part 2

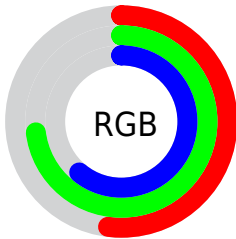
Format	Color
RYB	133, 171, 187
Decimal	8764315
CIELab	71.48, -24.39, 10.60
CIElCh	71, 26.594, 156.503
Yxy	42.8955, 0.2932, 0.3770
Android (android.graphics.Color)	4286954395 (0xFF85BB9B)
YUV	167.2060, -6.0176, -29.9987
Hunter-Lab	65.4933, -23.6928, 11.8688

Details

The HunterLab color $65.4933, -23.6928, 11.8688$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $54.8247, 20.2054, -4.3621$, and the grayscale version is $62.2800, -3.3231, 3.3838$.

A 20% lighter version of the original color is $89.0334, -27.3913, 14.2125$, and $44.5461, -19.8389, 9.6703$ is the 20% darker color. If you saturate the color by 10%, you get $64.1491, -29.4021, 14.6566$, and if you desaturate by 10%, it is $67.0411, -17.3305, 9.0662$.

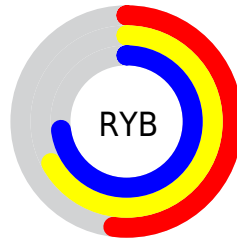
Distribution



Red (52%)

Green (73%)

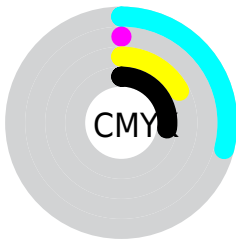
Blue (61%)



Red (52%)

Yellow (67%)

Blue (73%)

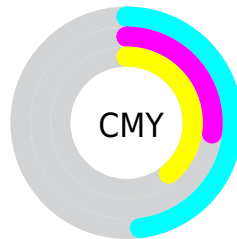


Cyan (29%)

Magenta (0%)

Yellow (17%)

Black (27%)



Cyan (48%)

Magenta (27%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.4933, -23.6928, 11.8688 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 65.4933, -23.6928, 11.8688 by changing the saturation by 10% instead.

■ 65.4933, -23.6928,
11.8688

■ 65.4933, -23.6928,
11.8688

189.2569,
-39.8489, 22.5672

■ 54.5922, -21.7607,
10.7148

■ 89.1926, -27.4258,
14.1838

■ 44.3725, -19.7626,
9.5547

■ 101.9251,
-29.2448, 15.3496

■ 34.8846, -17.6762,
8.3811

■ 115.2117,
-31.0420, 16.5242

■ 26.1899, -15.4653,
7.1807

129.0302,
-32.8225, 17.7089

■ 18.3688, -13.0707,
5.9313

143.3608,
-34.5905, 18.9048

■ 11.5327, -10.6943,
4.7673

158.1859,

■ 4.0532, -7.0932,

-36.3491, 20.1128

2.8373

173.4894,
-38.1012, 21.3335

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.4933, -23.6928,
11.8688

■ 65.4933, -23.6928,
11.8688

■ 64.1491, -29.4021,
14.6566

■ 67.0411, -17.3305,
9.0662

■ 63.0051, -34.4011,
17.3948

■ 68.7853, -10.3757,
6.2758

■ 62.0604, -38.6519,
20.0501

■ 70.7218, -2.8984,
3.5239

■ 61.3093, -42.1356,
22.5883

■ 72.8440, 5.0315,
0.8317

■ 60.7417, -44.8582,

■ 75.1440, 13.3464,

24.9761

-1.7841

■ 60.3428, -46.8557,
27.1822

■ 77.6133, 21.9831,
-4.3110

■ 60.0813, -48.2420,
29.1703

■ 79.1588, 27.5691,
-8.2434

■ 60.0555, -48.3805,
29.3756

■ 79.5695, 29.6492,
-14.0223

■ 80.0034, 31.8359,
-20.0955

Harmonies

Analogous

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



65.4947, -16.9046, 19.1145



65.4933, -23.6928, 11.8688



65.4947, -25.2579, 0.9814

Triad

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



65.4947, -23.6939, 11.8696



65.4947, -0.8144, -22.7748



65.4947, 16.4911, 15.5220

Complementary

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



65.4933, -23.6928, 11.8688



54.8247, 20.2054, -4.3621

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.



65.4947, 21.5351, 6.0475



65.4933, -23.6928, 11.8688



65.4947, 11.0817, -17.0799

Square

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



65.4947, -23.6939, 11.8696



65.4947, -12.6104, -20.4395



65.4947, 19.4865, -5.9931



65.4947, 6.1413, 20.9371

Rectangle

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



65.4933, -23.6928, 11.8688



65.4947, -23.2373, -7.2204



65.4947, 19.4865, -5.9931



65.4947, 18.8967, 12.7802

Sweetspot

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



65.4947, -23.6939, 11.8696



91.9860, -14.1441, 8.4981



67.2892, -17.9979, 21.5953



42.9990, -7.2970, 4.2434



97.7295, -5.2146, 5.3098



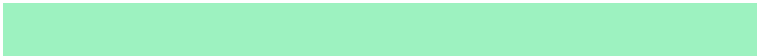
44.2712, -2.3622, 2.4053

Same Dimension

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



65.4947, -23.6939, 11.8696



86.4140, -36.9194, 18.3840



66.2495, -19.3524, 1.0689



32.7297, -5.1088, 3.0537



49.8625, -40.0734, 24.1833



9.9343, -7.5233, 3.8235

Inverse Universe

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



54.8247, 20.2054, -4.3621



69.0883, 34.6014, -7.8724



54.0253, 16.1357, 7.0171



31.0301, 1.8470, 0.4542



28.4286, 51.5082, -3.5154



5.7380, 10.5952, -2.2515

Previews

White Background



This preview shows how the HunterLab color 65.4933, -23.6928, 11.8688 looks on a white background.

Color Contrast Check

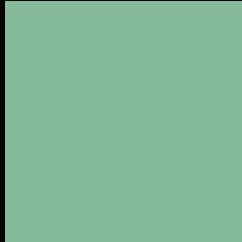
Large Text (above 18pt) WCAG AA × Fail

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 65.4933, -23.6928, 11.8688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

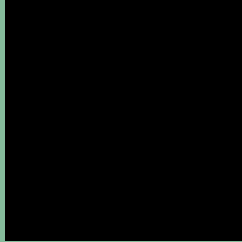
Any Text WCAG AA ✓ Pass

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 65.4933, -23.6928, 11.8688 Background



This preview shows how black text looks on a background with the HunterLab color 65.4933, -23.6928, 11.8688.



This preview shows how white text looks on a background with the HunterLab color 65.4933,

-23.6928, 11.8688.

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

65.4933, -23.6928, 11.8688

Protanopia

65.1748, -4.4774, 14.5947

Deuteranopia

65.0990, 4.7677, 10.3232



Tritanopia

65.3422, -11.9833, -7.3336

Trichromacy



Original Color

65.4933, -23.6928, 11.8688

Protanomaly

65.1720, -12.1005, 13.3111

Deuteranomaly

64.9055, -6.4467, 10.3325

Tritanomaly

65.2736, -16.4511, 0.2247

Monochromacy



Original Color

65.4933, -23.6928, 11.8688

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

63.1546, -10.8490, 6.1956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4933, -23.6928, 11.8688 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(133, 187, 155)` looks like.

```
.text, #text, p{  
    color:rgb(133, 187, 155)  
}
```

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(133, 187, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 187, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4933, -23.6928, 11.8688 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(133, 187, 155) }
```


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

```
.border{ border-color:rgb(133, 187, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 187, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 187, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 187, 155);  
box-shadow:4px 4px 4px 4px rgb(133, 187,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4933, -23.6928, 11.8688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 187, 155) }
```

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

```
.background{ background-color: rgb(133,  
187, 155) }
```

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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