

Converting Colors

HunterLab(59.4681, -23.8743,
22.2249)

Have a look what the booklet for
HunterLab(59.4681, -23.8743,
22.2249) contains.

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Color

**HunterLab(59.4911,
-23.7980, 22.3786)**

Conversions

Conversions Part 1

Format	Color
Hex	83AC6B
RGB	131, 172, 107
RGB Percent	51%, 67%, 42%
CMY	0.4863, 0.3255, 0.5804
CMYK	0.24, 0.00, 0.38, 0.33
HSL	98°, 28%, 55%
HSV	98°, 38%, 67%
XYZ	26.7665, 35.3919, 19.3305
YIQ	152.3310, -3.5710, -28.9070

Conversions

Conversions Part 2

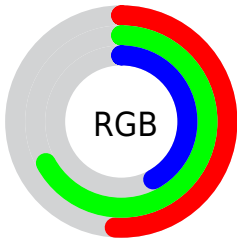
Format	Color
RYB	107, 172, 148
Decimal	8629355
CIELab	66.05, -25.94, 29.06
CIELCh	66, 38.959, 131.753
Yxy	35.3934, 0.3285, 0.4343
Android (android.graphics.Color)	4286819435 (0xFF83AC6B)
YUV	152.3310, -22.3482, -18.7073
Hunter-Lab	59.4911, -23.7980, 22.3786

Details

The HunterLab color $59.4911, -23.7980, 22.3786$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $44.4870, 22.1306, -24.2194$, and the grayscale version is $56.2586, -3.0018, 3.0566$.

A 20% lighter version of the original color is $82.6464, -27.9824, 26.9053$, and $38.9931, -19.3989, 17.6011$ is the 20% darker color. If you saturate the color by 10%, you get $58.5194, -28.1137, 25.8118$, and if you desaturate by 10%, it is $60.5842, -19.0063, 18.2718$.

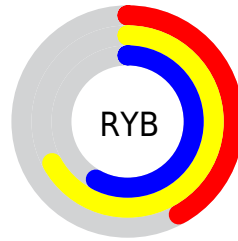
Distribution



Red (51%)

Green (67%)

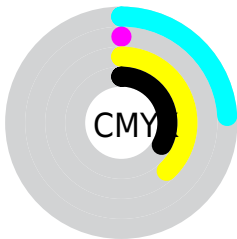
Blue (42%)



Red (42%)

Yellow (67%)

Blue (58%)

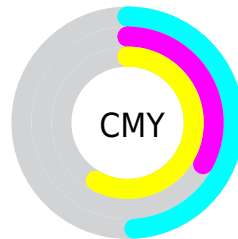


Cyan (24%)

Magenta (0%)

Yellow (38%)

Black (33%)



Cyan (49%)

Magenta (33%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4911, -23.7980, 22.3786 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 59.4911, -23.7980, 22.3786 by changing the saturation by 10% instead.

■ 59.4911, -23.7980,
22.3786

■ 59.4911, -23.7980,
22.3786

180.6382,
-40.6989, 40.8604

■ 48.9552, -21.7383,
20.0615

■ 82.5196, -27.7459,
26.7697

■ 39.1261, -19.5924,
17.6289

■ 94.9409, -29.6575,
28.8767

■ 30.0602, -17.3297,
15.0432

■ 107.9295,
-31.5400, 30.9406

■ 21.8284, -14.8997,
12.2490

■ 121.4618,
-33.3998, 32.9701

■ 14.5256, -12.2146,
10.1679

135.5166,
-35.2419, 34.9719

■ 8.1866, -14.2461,
5.7306

150.0753,

0.0000, NaN, NaN

-37.0704, 36.9513

0.0000, NaN, NaN

165.1209,
-38.8885, 38.9130

0.0000, NaN, NaN

■ 59.4911, -23.7980,
22.3786

■ 59.4911, -23.7980,
22.3786

■ 58.5194, -28.1137,
25.8118

■ 60.5842, -19.0063,
18.2718

■ 57.6651, -31.9272,
28.5641

■ 61.7939, -13.7634,
13.5069

■ 56.9280, -35.2256,
30.6450

■ 63.1195, -8.1033,
8.1106

■ 56.3054, -38.0053,
32.0810

■ 64.5586, -2.0616,
2.1159

■ 55.7925, -40.2755,
32.9201

■ 66.1078, 4.3254,
-4.4398

■ 55.3802, -42.0758,
33.2716

■ 67.7637, 11.0213,
-11.5165

■ 55.2991, -42.4303,
33.3323

■ 69.5221, 17.9911,
-19.0730

■ 71.3791, 25.2015,
-27.0685

■ 73.0255, 31.1008,
-31.2704

Harmonies

Analogous

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



59.4924, -9.8201, 26.6798



59.4911, -23.7980, 22.3786



59.4924, -31.6563, 12.3413

Triad

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



59.4924, -23.7993, 22.3791



59.4924, -13.2654, -35.4631



59.4924, 33.1258, 9.3454

Complementary

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



59.4911, -23.7980, 22.3786



44.4870, 22.1306, -24.2194

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.



59.4924, 31.9289, -7.5780



59.4911, -23.7980, 22.3786



59.4924, 3.7698, -36.9533

Square

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



59.4924, -23.7993, 22.3791



59.4924, -26.0720, -22.0020



59.4924, 20.7027, -25.6284



59.4924, 23.8065, 20.7294

Rectangle

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



59.4911, -23.7980, 22.3786



59.4924, -32.9804, 2.2598



59.4924, 20.7027, -25.6284



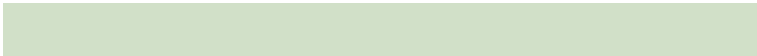
59.4924, 33.9665, 4.2006

Sweetspot

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



59.4924, -23.7993, 22.3791



84.3883, -13.5709, 13.4925



55.4320, -0.0299, 19.2778



39.2309, -6.7919, 6.7354



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.4924, -23.7993, 22.3791



79.0653, -36.7651, 33.9204



58.1900, -28.5563, 18.9573



30.1296, -4.3047, 4.2957



47.7329, -36.4743, 28.7743



8.1577, -5.2727, 4.9344

Inverse Universe

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



44.4870, 22.1306, -24.2194



55.0033, 37.3403, -41.7775



46.8854, 28.3993, -15.2786



28.2808, 1.2928, -1.3199



21.5506, 47.1911, -65.8015



3.9860, 8.3731, -9.4157

Previews

White Background



This preview shows how the HunterLab color 59.4911, -23.7980, 22.3786 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 59.4911, -23.7980, 22.3786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

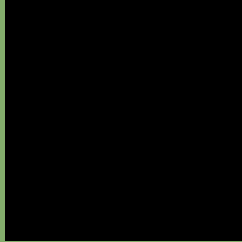
Any Text WCAG AA ✓ Pass

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 59.4911, -23.7980, 22.3786 Background



This preview shows how black text looks on a background with the HunterLab color 59.4911, -23.7980, 22.3786.



This preview shows how white text looks on a background with the HunterLab color 59.4911, -23.7980, 22.3786.

-23.7980, 22.3786.

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

59.4911, -23.7980, 22.3786

Protanopia

59.2449, -5.9858, 23.8217

Deuteranopia

59.1663, 4.3028, 21.4630



Tritanopia

59.5618, -7.2339, -4.8302

Trichromacy



Original Color

59.4911, -23.7980, 22.3786

Protanomaly

59.0080, -12.8928, 22.9755

Deuteranomaly

58.9088, -6.8920, 21.3313

Tritanomaly

59.4203, -13.9626, 6.7294

Monochromacy



Original Color

59.4911, -23.7980, 22.3786

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

57.0115, -11.0277, 10.7137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4911, -23.7980, 22.3786 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(131, 172, 107)` looks like.

```
.text, #text, p{  
    color:rgb(131, 172, 107)  
}
```

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(131, 172, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 172, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4911, -23.7980, 22.3786 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(131, 172, 107) }
```


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

```
.border{ border-color:rgb(131, 172, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 172, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 172, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 172, 107);  
box-shadow:4px 4px 4px 4px rgb(131, 172,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4911, -23.7980, 22.3786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 172, 107) }
```

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

```
.background{ background-color: rgb(131,  
172, 107) }
```

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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