

Converting Colors

HunterLab(51.6905, -23.4629,
7.7490)

Have a look what the booklet for
HunterLab(51.6905, -23.4629,
7.7490) contains.

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Color

**HunterLab(51.6937,
-23.3077, 7.6246)**

Conversions

Conversions Part 1

Format	Color
Hex	579A81
RGB	87, 154, 129
RGB Percent	34%, 60%, 51%
CMY	0.6588, 0.3961, 0.4941
CMYK	0.44, 0.00, 0.16, 0.40
HSL	158°, 28%, 47%
HSV	158°, 44%, 60%
XYZ	19.4485, 26.7224, 24.9017
YIQ	131.1170, -31.9070, -21.9790

Conversions

Conversions Part 2

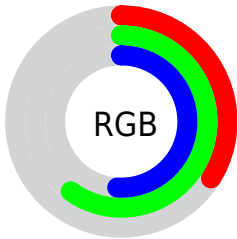
Format	Color
R_{YB}	87, 128, 154
Decimal	5741185
CIE _{Lab}	58.72, -27.42, 6.51
CIE _{LCh}	59, 28.182, 166.634
Yxy	26.7235, 0.2736, 0.3760
Android (android.graphics.Color)	4283931265 (0xFF579A81)
YUV	131.1170, -1.0437, -38.6906
Hunter-Lab	51.6937, -23.3077, 7.6246

Details

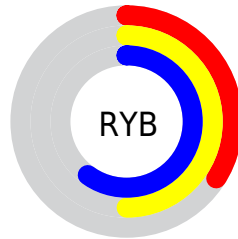
The HunterLab color $51.6937, -23.3077, 7.6246$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $38.5447, 23.5927, 0.5829$, and the grayscale version is $47.7010, -2.5452, 2.5917$.

A 20% lighter version of the original color is $73.8605, -27.6108, 9.5036$, and $32.2831, -18.5706, 5.6292$ is the 20% darker color. If you saturate the color by 10%, you get $50.9029, -26.6961, 8.9749$, and if you desaturate by 10%, it is $52.6333, -19.4082, 6.3767$.

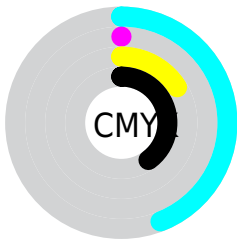
Distribution



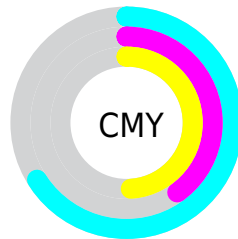
- Red (34%)
- Green (60%)
- Blue (51%)



- Red (34%)
- Yellow (50%)
- Blue (60%)



- Cyan (44%)
- Magenta (0%)
- Yellow (16%)
- Black (40%)



- Cyan (66%)
- Magenta (40%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6937, -23.3077, 7.6246 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 51.6937, -23.3077, 7.6246 by changing the saturation by 10% instead.

■ 51.6937, -23.3077,
7.6246

■ 51.6937, -23.3077,
7.6246

169.2087,
-41.0288, 16.5568

■ 41.6721, -21.0912,
6.7106

■ 73.7833, -27.5056,
9.4924

■ 32.3968, -18.7574,
5.8039

■ 85.7713, -29.5214,
10.4490

■ 23.9348, -16.2594,
4.8981

■ 98.3462, -31.4981,
11.4225

■ 16.3733, -13.5169,
3.9805

■ 111.4818,
-33.4438, 12.4134

■ 9.8360, -12.7133,
3.2966

125.1552,
-35.3650, 13.4221

0.0000, NaN, NaN

139.3460,

0.0000, NaN, NaN

-37.2670, 14.4489

0.0000, NaN, NaN

154.0360,
-39.1538, 15.4938

0.0000, NaN, NaN

■ 51.6937, -23.3077,
7.6246

■ 51.6937, -23.3077,
7.6246

■ 50.9029, -26.6961,
8.9749

■ 52.6333, -19.4082,
6.3767

■ 50.2544, -29.5548,
10.4084

■ 53.7196, -15.0239,
5.2436

■ 49.7433, -31.8827,
11.9053

■ 54.9527, -10.1925,
4.2365

■ 49.3608, -33.6957,
13.4427

■ 56.3303, -4.9566,
3.3626

■ 49.0937, -35.0315,
14.9952

■ 57.8485, 0.6386,
2.6260

■ 48.9557, -35.7487,
15.9808

■ 59.5026, 6.5473,
2.0277

■ 61.2872, 12.7252,
1.5662

■ 63.1964, 19.1308,
1.2382

■ 65.2240, 25.7264,
1.0385

Harmonies

Analogous

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



51.6947, -18.4568, 15.7070



51.6937, -23.3077, 7.6246



51.6947, -23.0235, -3.8565

Triad

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



51.6947, -23.3083, 7.6252



51.6947, 3.9962, -22.8775



51.6947, 14.0173, 16.3382

Complementary

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



51.6937, -23.3077, 7.6246



38.5447, 23.5927, 0.5829

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.



51.6947, 21.2006, 8.6991



51.6937, -23.3077, 7.6246



51.6947, 15.0642, -14.5974

Square

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



51.6947, -23.3083, 7.6252



51.6947, -7.9765, -23.3518



51.6947, 21.6003, -2.5095



51.6947, 2.6697, 19.9090

Rectangle

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



51.6937, -23.3077, 7.6246



51.6947, -19.9698, -12.0352



51.6947, 21.6003, -2.5095



51.6947, 17.0424, 14.2511

Sweetspot

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



51.6947, -23.3083, 7.6252



74.1075, -13.5702, 5.6787



52.2400, -22.9240, 21.5546



35.0840, -7.1261, 2.8290



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



51.6947, -23.3083, 7.6252



68.6510, -35.7844, 12.0092



49.9747, -15.7652, -5.7538



26.4337, -3.8063, 1.8306



44.1956, -32.2176, 14.3080



5.4682, -3.5455, 0.8190

Inverse Universe

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



38.5447, 23.5927, 0.5829



47.6915, 39.6181, 1.2229



39.6361, 16.7576, 11.2285



25.0178, 1.1643, 1.0260



24.1830, 42.4518, 7.5821



3.0676, 5.5933, -0.6524

Previews

White Background



This preview shows how the HunterLab color 51.6937, -23.3077, 7.6246 looks on a white background.

Color Contrast Check

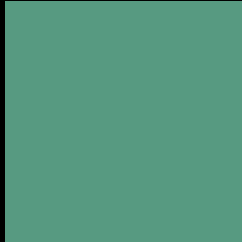
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6937, -23.3077, 7.6246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

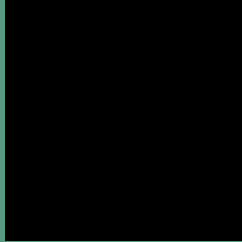
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.6937, -23.3077, 7.6246 Background



This preview shows how black text looks on a background with the HunterLab color 51.6937, -23.3077, 7.6246.



This preview shows how white text looks on a background with the HunterLab color 51.6937,

-23.3077, 7.6246.

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

51.6937, -23.3077, 7.6246

Protanopia

51.3462, -3.2117, 10.3222

Deuteranopia

51.4489, 3.4402, 6.1905



Tritanopia

51.4791, -14.1526, -7.3608

Trichromacy



Original Color

51.6937, -23.3077, 7.6246

Protanomaly

51.0798, -11.5156, 8.7529

Deuteranomaly

51.2020, -7.6672, 6.1381

Tritanomaly

51.5543, -17.8390, -1.2450

Monochromacy



Original Color

51.6937, -23.3077, 7.6246

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.7050, -10.7182, 4.1153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6937, -23.3077, 7.6246 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(87, 154, 129)` looks like.

```
.text, #text, p{  
    color:rgb(87, 154, 129)  
}
```

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(87, 154, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 154, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6937, -23.3077, 7.6246 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(87, 154, 129) }
```


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

```
.border{ border-color:rgb(87, 154, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 154, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 154, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 154, 129);  
box-shadow:4px 4px 4px 4px rgb(87, 154,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6937, -23.3077, 7.6246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 154, 129) }
```

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

```
.background{ background-color: rgb(87, 154,  
129) }
```

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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