

Converting Colors

HunterLab(58.6932, -23.6809,
-1.2450)

Have a look what the booklet for
HunterLab(58.6932, -23.6809,
-1.2450) contains.

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Color

**HunterLab(58.7531,
-23.6987, -1.1049)**

Conversions

Conversions Part 1

Format	Color
Hex	5BACA7
RGB	91, 172, 167
RGB Percent	36%, 67%, 65%
CMY	0.6431, 0.3255, 0.3451
CMYK	0.47, 0.00, 0.03, 0.33
HSL	176°, 33%, 52%
HSV	176°, 47%, 67%
XYZ	26.0420, 34.5193, 41.8496
YIQ	147.2110, -46.6710, -18.7270

Conversions

Conversions Part 2

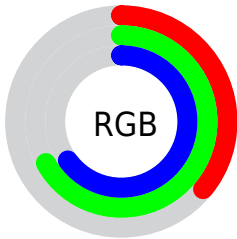
Format	Color
RYB	91, 133, 172
Decimal	6007975
CIELab	65.37, -25.99, -5.12
CIELCh	65, 26.494, 191.133
Yxy	34.5206, 0.2543, 0.3371
Android (android.graphics.Color)	4284198055 (0xFF5BACA7)
YUV	147.2110, 9.7560, -49.2970
Hunter-Lab	58.7531, -23.6987, -1.1049

Details

The HunterLab color **58.7531, -23.6987, -1.1049** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **41.3502, 26.3485, 10.0718**, and the grayscale version is **54.0774, -2.8854, 2.9381**.

A 20% lighter version of the original color is **81.7751, -27.8925, -0.2042**, and **38.3908, -19.3539, -1.7319** is the 20% darker color. If you saturate the color by 10%, you get **58.0562, -26.4568, -1.5025**, and if you desaturate by 10%, it is **59.6127, -20.3728, -0.4998**.

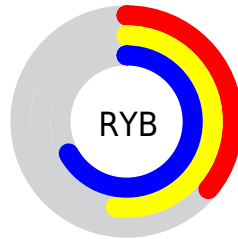
Distribution



Red (36%)

Green (67%)

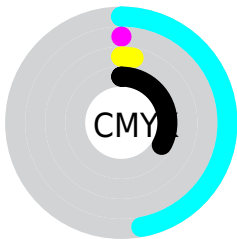
Blue (65%)



Red (36%)

Yellow (52%)

Blue (67%)

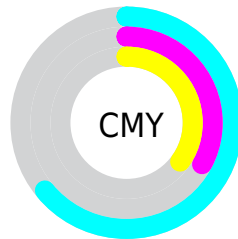


Cyan (47%)

Magenta (0%)

Yellow (3%)

Black (33%)



Cyan (64%)

Magenta (33%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7531, -23.6987, -1.1049 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 58.7531, -23.6987, -1.1049 by changing the saturation by 10% instead.

■ 58.7531, -23.6987,
-1.1049

■ 58.7531, -23.6987,
-1.1049

179.5682,
-40.6355, 3.6483

■ 48.2637, -21.6300,
-1.4225

■ 81.6961, -27.6582,
-0.3209

■ 38.4846, -19.4738,
-1.6855

■ 94.0778, -29.5747,
0.1364

■ 29.4730, -17.1978,
-1.8865

■ 107.0286,
-31.4614, 0.6337

■ 21.3010, -14.7494,
-2.0163

■ 120.5246,
-33.3250, 1.1686

■ 14.0657, -12.0371,
-2.0620

134.5445,
-35.1704, 1.7392

■ 7.7130, -13.4978,
-2.3340

149.0695,

0.0000, NaN, NaN

-37.0018, 2.3436

0.0000, NaN, NaN

164.0825,
-38.8226, 2.9805

0.0000, NaN, NaN

■ 58.7531, -23.6987,
-1.1049

■ 58.7531, -23.6987,
-1.1049

■ 58.0562, -26.4568,
-1.5025

■ 59.6127, -20.3728,
-0.4998

■ 57.5123, -28.6463,
-1.7000

■ 60.6349, -16.4918,
0.3102

■ 57.1131, -30.2856,
-1.7072

■ 61.8223, -12.0824,
1.3213

■ 56.8459, -31.4125,
-1.5410

■ 63.1740, -7.1800,
2.5252

■ 56.6888, -32.1054,
-1.2312

■ 64.6873, -1.8264,
3.9107

■ 56.6506, -32.2770,
-1.1315

■ 66.3584, 3.9330,
5.4649

■ 68.1822, 10.0516,
7.1735

■ 70.1529, 16.4836,
9.0219

■ 72.2640, 23.1854,
10.9957

Harmonies

Analogous

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



58.7542, -23.0213, 9.7308



58.7531, -23.6987, -1.1049



58.7542, -19.2015, -12.7651

Triad

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



58.7542, -23.6992, -1.1041



58.7542, 12.4712, -15.3967



58.7542, 4.3460, 20.1143

Complementary

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



58.7531, -23.6987, -1.1049



41.3502, 26.3485, 10.0718

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.



58.7542, 14.8610, 15.6498



58.7531, -23.6987, -1.1049



58.7542, 19.8006, -4.1831

Square

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



58.7542, -23.6992, -1.1041



58.7542, 1.2874, -22.0325



58.7542, 20.7080, 7.1978



58.7542, -7.4365, 20.6162

Rectangle

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



58.7531, -23.6987, -1.1049



58.7542, -13.6502, -18.9029



58.7542, 20.7080, 7.1978



58.7542, 8.1693, 19.0754

Sweetspot

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



58.7542, -23.6992, -1.1041



83.7619, -14.4628, 2.2145



57.2454, -33.1141, 24.4428



38.8773, -7.3664, 0.8821



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.



58.7542, -23.6992, -1.1041



78.1179, -35.9402, -2.0597



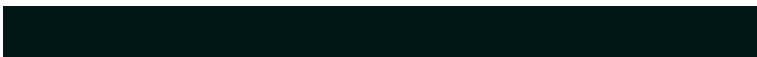
48.0280, -7.1403, -18.7141



30.1055, -3.9788, 1.0738



48.8717, -27.8249, -1.0195



8.1667, -4.5488, -0.3881

Inverse Universe

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



41.3502, 26.3485, 10.0718



50.3731, 45.1240, 16.2920



49.4718, 8.5939, 18.7719



28.3250, 1.0007, 2.1606



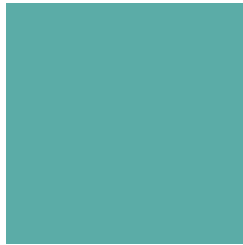
25.5874, 43.8988, 15.9172



4.2974, 7.4316, 2.2167

Previews

White Background



This preview shows how the HunterLab color 58.7531, -23.6987, -1.1049 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 58.7531, -23.6987, -1.1049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

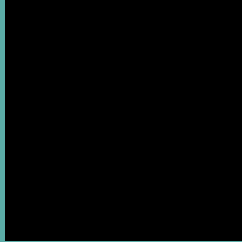
Any Text WCAG AA ✓ Pass

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 58.7531, -23.6987, -1.1049 Background



This preview shows how black text looks on a background with the HunterLab color 58.7531, -23.6987, -1.1049.



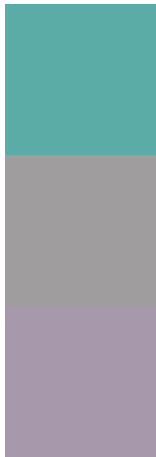
This preview shows how white text looks on a background with the HunterLab color 58.7531,

-23.6987, -1.1049.

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

58.7531, -23.6987, -1.1049

Protanopia

58.3576, -2.0269, 3.0597

Deuteranopia

58.2565, 4.3065, -3.2388



Tritanopia

58.8686, -18.8898, -9.1766

Trichromacy



Original Color

58.7531, -23.6987, -1.1049

Protanomaly

57.9351, -10.9734, 1.0005

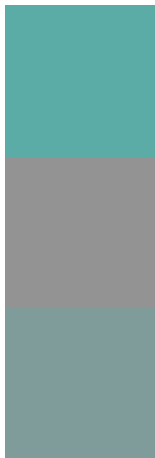
Deuteranomaly

57.9076, -7.4023, -3.3853

Tritanomaly

58.8896, -20.8691, -5.9557

Monochromacy



Original Color

58.7531, -23.6987, -1.1049

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

55.3372, -11.4448, 1.1425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7531, -23.6987, -1.1049 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(91, 172, 167)` looks like.

```
.text, #text, p{  
  color:rgb(91, 172, 167)  
}
```

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(91, 172, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 172, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7531, -23.6987, -1.1049 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(91, 172, 167) }
```


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

```
.border{ border-color:rgb(91, 172, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 172, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 172, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 172, 167);  
box-shadow:4px 4px 4px 4px rgb(91, 172,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7531, -23.6987, -1.1049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 172, 167) }
```

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

```
.background{ background-color: rgb(91, 172,  
167) }
```

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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