

Converting Colors

HunterLab(53.4998, -23.4032,
8.3243)

Have a look what the booklet for
HunterLab(53.4998, -23.4032,
8.3243) contains.

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Color

**HunterLab(53.3848,
-23.1806, 8.2451)**

Conversions

Conversions Part 1

Format	Color
Hex	5E9E84
RGB	94, 158, 132
RGB Percent	37%, 62%, 52%
CMY	0.6314, 0.3804, 0.4823
CMYK	0.41, 0.00, 0.16, 0.38
HSL	156°, 25%, 49%
HSV	156°, 41%, 62%
XYZ	21.0078, 28.4994, 26.2235
YIQ	135.9000, -29.7980, -21.6540

Conversions

Conversions Part 2

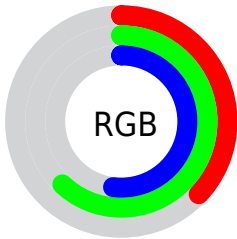
Format	Color
R_{YB}	94, 134, 158
Decimal	6200964
CIE _{Lab}	60.34, -26.73, 7.18
CIE _{LCh}	60, 27.680, 164.961
Yxy	28.5005, 0.2774, 0.3763
Android (android.graphics.Color)	4284391044 (0xFF5E9E84)
YUV	135.9000, -1.9227, -36.7463
Hunter-Lab	53.3848, -23.1806, 8.2451

Details

The HunterLab color $53.3848, -23.1806, 8.2451$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $40.7815, 22.7131, -0.3085$, and the grayscale version is $49.5959, -2.6463, 2.6946$.

A 20% lighter version of the original color is $75.6930, -27.3248, 10.2109$, and $33.8007, -18.6450, 6.1464$ is the 20% darker color. If you saturate the color by 10%, you get $52.5153, -26.8965, 9.7630$, and if you desaturate by 10%, it is $54.4098, -18.9380, 6.8198$.

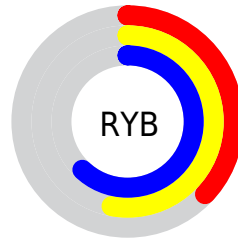
Distribution



Red (37%)

Green (62%)

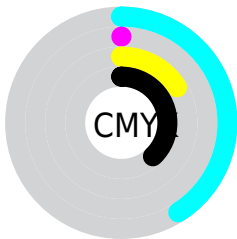
Blue (52%)



Red (37%)

Yellow (53%)

Blue (62%)

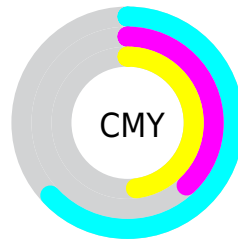


Cyan (41%)

Magenta (0%)

Yellow (16%)

Black (38%)



Cyan (63%)

Magenta (38%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3848, -23.1806, 8.2451 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 53.3848, -23.1806, 8.2451 by changing the saturation by 10% instead.

■ 53.3848, -23.1806,
8.2451

■ 53.3848, -23.1806,
8.2451

171.7122,
-40.5567, 17.4684

■ 43.2473, -21.0242,
7.2903

■ 75.6852, -27.2787,
10.1879

■ 33.8468, -18.7606,
6.3398

■ 87.7703, -29.2516,
11.1792

■ 25.2477, -16.3480,
5.3868

■ 100.4377,
-31.1887, 12.1858

■ 17.5331, -13.7152,
4.4179

■ 113.6620,
-33.0978, 13.2085

■ 10.8192, -11.7524,
3.4960

127.4206,
-34.9848, 14.2479

■ 1.9351, -3.3865,
1.3546

141.6935,

0.0000, NaN, NaN

-36.8545, 15.3042

0.0000, NaN, NaN

156.4627,
-38.7107, 16.3777

0.0000, NaN, NaN

■ 53.3848, -23.1806,
8.2451

■ 53.3848, -23.1806,
8.2451

■ 52.5153, -26.8965,
9.7630

■ 54.4098, -18.9380,
6.8198

■ 51.7955, -30.0612,
11.3530

■ 55.5874, -14.2004,
5.5008

■ 51.2212, -32.6677,
12.9940

■ 56.9172, -9.0100,
4.3007

■ 50.7842, -34.7261,
14.6620

■ 58.3959, -3.4134,
3.2279

■ 50.4724, -36.2678,
16.3311

■ 60.0194, 2.5411,
2.2875

■ 50.2589, -37.3805,
17.8746

■ 61.7822, 8.8054,
1.4816

■ 63.6784, 15.3337,
0.8097

■ 65.7018, 22.0836,
0.2691

■ 67.8458, 29.0171,
-0.1445

Harmonies

Analogous

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



53.3859, -18.0620, 16.1157



53.3848, -23.1806, 8.2451



53.3859, -23.1881, -3.0177

Triad

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



53.3859, -23.1813, 8.2457



53.3859, 3.1786, -22.6579



53.3859, 14.3042, 16.1004

Complementary

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



53.3848, -23.1806, 8.2451



40.7815, 22.7131, -0.3085

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.



53.3859, 21.0747, 8.2200



53.3848, -23.1806, 8.2451



53.3859, 14.2794, -14.8829

Square

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



53.3859, -23.1813, 8.2457



53.3859, -8.6540, -22.6467



53.3859, 21.0652, -3.0496



53.3859, 3.2101, 19.9288

Rectangle

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



53.3848, -23.1806, 8.2451



53.3859, -20.3224, -11.1154



53.3859, 21.0652, -3.0496



53.3859, 17.2026, 13.9243

Sweetspot

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



53.3859, -23.1813, 8.2457



76.3752, -13.3912, 6.0629



54.1332, -21.9039, 21.3742



36.1584, -6.7675, 2.9688



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



53.3859, -23.1813, 8.2457



70.8267, -35.9888, 13.0412



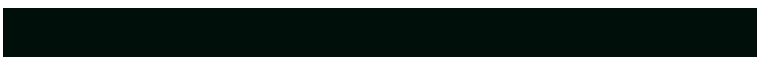
52.4623, -16.5290, -4.5215



27.3200, -3.9843, 1.9898



44.9860, -33.3977, 15.8674



6.0835, -4.0484, 1.1354

Inverse Universe

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



40.7815, 22.7131, -0.3085



50.4608, 38.7461, -0.4005



41.3097, 16.7870, 10.5492



25.8623, 1.2543, 0.9611



24.7537, 43.6261, 6.4241



3.4310, 6.2727, -0.8606

Previews

White Background



This preview shows how the HunterLab color 53.3848, -23.1806, 8.2451 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 53.3848, -23.1806, 8.2451 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

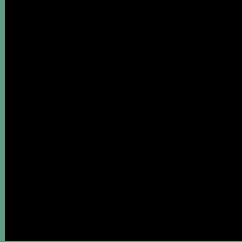
Any Text WCAG AA ✓ Pass

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 53.3848, -23.1806, 8.2451 Background



This preview shows how black text looks on a background with the HunterLab color 53.3848, -23.1806, 8.2451.



This preview shows how white text looks on a background with the HunterLab color 53.3848,

-23.1806, 8.2451.

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

53.3848, -23.1806, 8.2451

Protanopia

53.0119, -3.1238, 10.9112

Deuteranopia

53.1179, 3.5635, 6.7943



Tritanopia

53.2545, -13.5772, -7.5876

Trichromacy



Original Color

53.3848, -23.1806, 8.2451

Protanomaly

52.8003, -11.2517, 9.4061

Deuteranomaly

52.8536, -7.6458, 6.7213

Tritanomaly

53.3183, -17.3127, -1.4445

Monochromacy



Original Color

53.3848, -23.1806, 8.2451

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.7550, -10.6352, 4.3126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3848, -23.1806, 8.2451 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(94, 158, 132)` looks like.

```
.text, #text, p{  
    color:rgb(94, 158, 132)  
}
```

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(94, 158, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 158, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3848, -23.1806, 8.2451 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(94, 158, 132) }
```


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

```
.border{ border-color:rgb(94, 158, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 158, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 158, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 158, 132);  
box-shadow:4px 4px 4px 4px rgb(94, 158,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3848, -23.1806, 8.2451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 158, 132) }
```

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

```
.background{ background-color: rgb(94, 158,  
132) }
```

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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