

Converting Colors

HunterLab(53.0314, -10.6249,
23.0750)

Have a look what the booklet for
HunterLab(53.0314, -10.6249,
23.0750) contains.

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Color

**HunterLab(53.0243,
-10.6432, 23.1084)**

Conversions

Conversions Part 1

Format	Color
Hex	949454
RGB	148, 148, 84
RGB Percent	58%, 58%, 33%
CMY	0.4196, 0.4196, 0.6706
CMYK	0.00, 0.00, 0.43, 0.42
HSL	60°, 28%, 45%
HSV	60°, 43%, 58%
XYZ	24.4029, 28.1158, 12.5282
YIQ	140.7040, 20.5440, -19.9040

Conversions

Conversions Part 2

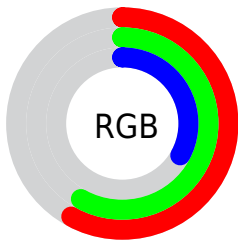
Format	Color
RYB	84, 148, 84
Decimal	9737300
CIELab	59.99, -9.77, 33.75
CIELCh	60, 35.133, 106.147
Yxy	28.1170, 0.3752, 0.4322
Android (android.graphics.Color)	4287927380 (0xFF949454)
YUV	140.7040, -27.9551, 6.3986
Hunter-Lab	53.0243, -10.6432, 23.1084

Details

The HunterLab color $53.0243, -10.6432, 23.1084$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $32.1935, 11.1541, -31.5684$, and the grayscale version is $51.5947, -2.7530, 2.8032$.

A 20% lighter version of the original color is $75.2907, -12.9281, 28.1170$, and $33.6891, -8.5676, 17.6716$ is the 20% darker color. If you saturate the color by 10%, you get $52.8290, -11.7524, 25.9916$, and if you desaturate by 10%, it is $53.2673, -9.2878, 19.5766$.

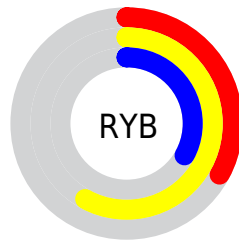
Distribution



Red (58%)

Green (58%)

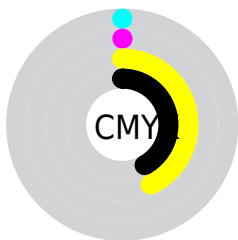
Blue (33%)



Red (33%)

Yellow (58%)

Blue (33%)

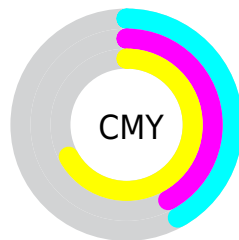


Cyan (0%)

Magenta (0%)

Yellow (43%)

Black (42%)



Cyan (42%)

Magenta (42%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0243, -10.6432, 23.1084 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 53.0243, -10.6432, 23.1084 by changing the saturation by 10% instead.

■ 53.0243, -10.6432,
23.1084

■ 53.0243, -10.6432,
23.1084

171.1800,
-20.8793, 43.9813

■ 42.9114, -9.5393,
20.3966

■ 75.2803, -12.8569,
28.1760

■ 33.5374, -8.4257,
17.5182

■ 87.3448, -13.9709,
30.5789

■ 24.9672, -7.2929,
14.4218

■ 99.9927, -15.0936,
32.9170

■ 17.2848, -6.1221,
11.9253

■ 113.1982,
-16.2265, 35.2025

■ 10.6079, -4.8817,
7.4256

■ 126.9388,
-17.3708, 37.4448

0.0000, NaN, NaN

0.0000, NaN, NaN

141.1943,

-18.5273, 39.6514

0.0000, NaN, NaN

155.9467,
-19.6966, 41.8286

0.0000, NaN, NaN

■ 53.0243, -10.6432,
23.1084

■ 53.0243, -10.6432,
23.1084

■ 52.8290, -11.7524,
25.9916

■ 53.2673, -9.2878,
19.5766

■ 52.6753, -12.6215,
28.2532

■ 53.5565, -7.6734,
15.3741

■ 52.5616, -13.2664,
29.9314

■ 53.8946, -5.7966,
10.4884

■ 52.4842, -13.7058,
31.0743

■ 54.2832, -3.6552,
4.9133

■ 52.4389, -13.9631,
31.7435

■ 54.7230, -1.2492,
-1.3509

■ 52.4180, -14.0823,
32.0532

■ 55.2150, 1.4189,
-8.2982

■ 55.7596, 4.3448,
-15.9170

■ 56.3570, 7.5222,
-24.1913

■ 57.0071, 10.9433,
-33.1010

Harmonies

Analogous

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



53.0255, 4.2780, 23.2657



53.0243, -10.6432, 23.1084



53.0255, -22.1337, 18.6393

Triad

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



53.0255, -10.6449, 23.1089



53.0255, -21.4336, -21.0582



53.0255, 28.3015, -4.1390

Complementary

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



53.0243, -10.6432, 23.1084



32.1935, 11.1541, -31.5684

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.



53.0255, 19.6985, -19.9547



53.0243, -10.6432, 23.1084



53.0255, -9.5864, -31.4139

Square

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



53.0255, -10.6449, 23.1089



53.0255, -27.8711, -5.3572



53.0255, 5.4609, -30.9615



53.0255, 27.9361, 9.9876

Rectangle

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



53.0243, -10.6432, 23.1084



53.0255, -26.7948, 12.8579



53.0255, 5.4609, -30.9615



53.0255, 26.3246, -9.5002

Sweetspot

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



53.0255, -10.6449, 23.1089



71.5868, -7.7039, 13.9427



36.4380, 19.4345, 9.1449



34.1567, -3.9376, 7.3301



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



53.0255, -10.6449, 23.1089



70.1769, -15.5836, 34.4541



50.5315, -19.9231, 20.9468



25.9705, -2.3849, 3.9973



48.4438, -13.0146, 29.6230



5.3595, -1.4397, 3.2773

Inverse Universe

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



32.1935, 11.1541, -31.5684



36.9562, 20.5074, -56.1781



34.9175, 19.2500, -25.7226



23.7339, -0.1730, -1.5405



13.5143, 36.6570, -96.0214



1.4952, 4.0555, -10.6221

Previews

White Background



This preview shows how the HunterLab color 53.0243, -10.6432, 23.1084 looks on a white background.

Color Contrast Check

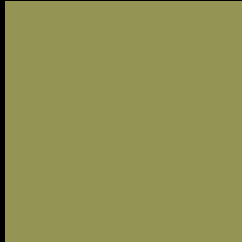
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0243, -10.6432, 23.1084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

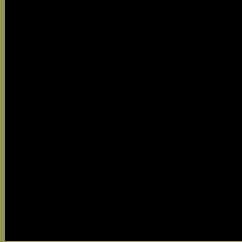
Any Text WCAG AA ✓ Pass

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 53.0243, -10.6432, 23.1084 Background



This preview shows how black text looks on a background with the HunterLab color 53.0243, -10.6432, 23.1084.



This preview shows how white text looks on a background with the HunterLab color 53.0243,

-10.6432, 23.1084.

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

53.0243, -10.6432, 23.1084

Protanopia

53.1472, -5.7352, 23.5192

Deuteranopia

52.8799, 3.4866, 22.7740



Tritanopia

52.8764, 3.6144, -0.1840

Trichromacy



Original Color

53.0243, -10.6432, 23.1084

Protanomaly

53.0574, -7.5397, 23.4168

Deuteranomaly

52.9162, -2.0996, 22.9404

Tritanomaly

52.7756, -2.3824, 9.9213

Monochromacy



Original Color

53.0243, -10.6432, 23.1084

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.1842, -6.2696, 11.8570

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0243, -10.6432, 23.1084 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(148, 148, 84)` looks like.

```
.text, #text, p{  
    color:rgb(148, 148, 84)  
}
```

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(148, 148, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 148, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0243, -10.6432, 23.1084 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(148, 148, 84) }
```


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

```
.border{ border-color:rgb(148, 148, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 148, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 148, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 148, 84);  
box-shadow:4px 4px 4px 4px rgb(148, 148,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0243, -10.6432, 23.1084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 148, 84) }
```

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

```
.background{ background-color: rgb(148,  
148, 84) }
```

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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