

Converting Colors

HunterLab(53.1013, -23.3201,
25.1889)

Have a look what the booklet for
HunterLab(53.1013, -23.3201,
25.1889) contains.

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Color

**HunterLab(53.0848,
-23.2976, 25.2626)**

Conversions

Conversions Part 1

Format	Color
Hex	779C49
RGB	119, 156, 73
RGB Percent	47%, 61%, 29%
CMY	0.5333, 0.3882, 0.7137
CMYK	0.24, 0.00, 0.53, 0.39
HSL	87°, 36%, 45%
HSV	87°, 53%, 61%
XYZ	20.6988, 28.1800, 10.6517
YIQ	135.4750, 4.5910, -33.6570

Conversions

Conversions Part 2

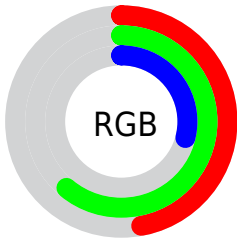
Format	Color
RYB	73, 156, 110
Decimal	7838793
CIELab	60.05, -26.99, 38.97
CIELCh	60, 47.401, 124.705
Yxy	28.1812, 0.3477, 0.4734
Android (android.graphics.Color)	4286028873 (0xFF779C49)
YUV	135.4750, -30.8002, -14.4486
Hunter-Lab	53.0848, -23.2976, 25.2626

Details

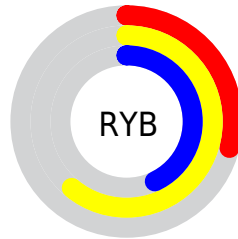
The HunterLab color $53.0848, -23.2976, 25.2626$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $32.3747, 25.0273, -37.2169$, and the grayscale version is $49.5284, -2.6427, 2.6910$.

A 20% lighter version of the original color is $75.4506, -27.5515, 31.0255$, and $33.7549, -18.9337, 19.0443$ is the 20% darker color. If you saturate the color by 10%, you get $52.4646, -26.0619, 27.4380$, and if you desaturate by 10%, it is $53.7820, -20.1947, 22.4637$.

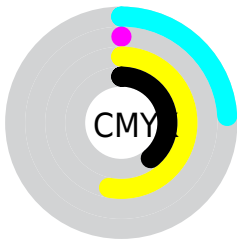
Distribution



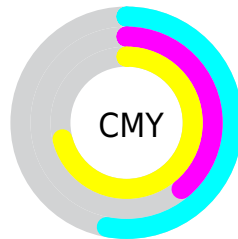
- Red (47%)
- Green (61%)
- Blue (29%)



- Red (29%)
- Yellow (61%)
- Blue (43%)



- Cyan (24%)
- Magenta (0%)
- Yellow (53%)
- Black (39%)



- Cyan (53%)
- Magenta (39%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0848, -23.2976, 25.2626 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 53.0848, -23.2976, 25.2626 by changing the saturation by 10% instead.

■ 53.0848, -23.2976,
25.2626

■ 53.0848, -23.2976,
25.2626

171.2693,
-40.7932, 48.6041

■ 42.9678, -21.1226,
22.1814

■ 75.3483, -27.4292,
30.9928

■ 33.5893, -18.8373,
18.9038

■ 87.4162, -29.4168,
33.6957

■ 25.0142, -16.3991,
15.3813

■ 100.0674,
-31.3675, 36.3168

■ 17.3264, -13.7351,
12.1285

■ 113.2760,
-33.2893, 38.8703

■ 10.6433, -11.9360,
7.4503

■ 127.0196,
-35.1884, 41.3675

■ 0.7594, -1.3289,
0.5316

141.2780,

0.0000, NaN, NaN

-37.0696, 43.8174

0.0000, NaN, NaN

156.0333,
-38.9368, 46.2276

0.0000, NaN, NaN

■ 53.0848, -23.2976,
25.2626

■ 53.0848, -23.2976,
25.2626

■ 52.4646, -26.0619,
27.4380

■ 53.7820, -20.1947,
22.4637

■ 51.9159, -28.4839,
29.0113

■ 54.5537, -16.7549,
19.0298

■ 51.4372, -30.5718,
30.0200

■ 55.4014, -12.9895,
14.9611

■ 51.0243, -32.3417,
30.5207

■ 56.3252, -8.9118,
10.2659

■ 50.7723, -33.4131,
30.7007

■ 57.3242, -4.5380,
4.9594

■ 58.3974, 0.1138,
-0.9375

■ 59.5435, 5.0245,
-7.3998

■ 60.7608, 10.1742,
-14.3994

■ 62.0473, 15.5432,
-21.9062

Harmonies

Analogous

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



53.0860, -6.0023, 28.1881



53.0848, -23.2976, 25.2626



53.0860, -33.7425, 16.4433

Triad

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



53.0860, -23.2989, 25.2630



53.0860, -18.5190, -42.8923



53.0860, 41.9840, 5.8487

Complementary

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



53.0848, -23.2976, 25.2626



32.3747, 25.0273, -37.2169

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.



53.0860, 37.3079, -15.5699



53.0848, -23.2976, 25.2626



53.0860, 0.4076, -49.0991

Square

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



53.0860, -23.2989, 25.2630



53.0860, -31.2877, -22.9251



53.0860, 21.2908, -37.6442



53.0860, 33.2533, 19.9938

Rectangle

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



53.0848, -23.2976, 25.2626



53.0860, -36.4061, 6.2063



53.0860, 21.2908, -37.6442



53.0860, 41.9381, -0.6559

Sweetspot

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



53.0860, -23.2989, 25.2630



75.5089, -13.7640, 15.8934



42.9885, 9.3895, 17.9596



35.3092, -6.9468, 8.0229



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.



53.0860, -23.2989, 25.2630



70.5441, -35.8331, 37.4794



50.8937, -31.9729, 23.4570



27.5193, -3.5033, 3.9999



46.1011, -30.2321, 27.8780



6.3632, -3.2465, 3.8641

Inverse Universe

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



32.3747, 25.0273, -37.2169



37.4964, 42.7822, -66.4758



37.0062, 36.7655, -26.9481



25.6373, 0.7489, -1.3183



17.4810, 41.2464, -76.3756



2.8172, 6.0794, -7.9065

Previews

White Background



This preview shows how the HunterLab color 53.0848, -23.2976, 25.2626 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 53.0848, -23.2976, 25.2626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

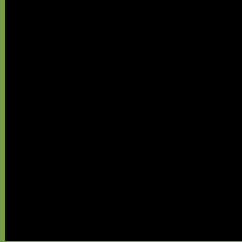
Any Text WCAG AA ✓ Pass

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 53.0848, -23.2976, 25.2626 Background



This preview shows how black text looks on a background with the HunterLab color 53.0848, -23.2976, 25.2626.



This preview shows how white text looks on a background with the HunterLab color 53.0848,

-23.2976, 25.2626.

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

53.0848, -23.2976, 25.2626

Protanopia

52.7729, -5.9499, 26.0887

Deuteranopia

52.9850, 3.6095, 24.6469



Tritanopia

53.0673, -5.5293, -3.5379

Trichromacy



Original Color

53.0848, -23.2976, 25.2626

Protanomaly

52.5754, -12.6547, 25.6408

Deuteranomaly

52.7641, -7.2884, 24.7023

Tritanomaly

52.7798, -12.9236, 9.7411

Monochromacy



Original Color

53.0848, -23.2976, 25.2626

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.4796, -11.2515, 12.9036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0848, -23.2976, 25.2626 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(119, 156, 73)` looks like.

```
.text, #text, p{  
    color:rgb(119, 156, 73)  
}
```

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(119, 156, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 156, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0848, -23.2976, 25.2626 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(119, 156, 73) }
```


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

```
.border{ border-color:rgb(119, 156, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 156, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 156, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 156, 73);  
box-shadow:4px 4px 4px 4px rgb(119, 156,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0848, -23.2976, 25.2626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 156, 73) }
```

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

```
.background{ background-color: rgb(119,  
156, 73) }
```

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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