

Converting Colors

HunterLab(53.0326, -18.2045,
12.2178)

Have a look what the booklet for
HunterLab(53.0326, -18.2045,
12.2178) contains.

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Color

**HunterLab(53.1081,
-18.2923, 12.2099)**

Conversions

Conversions Part 1

Format	Color
Hex	749A79
RGB	116, 154, 121
RGB Percent	45%, 60%, 47%
CMY	0.5451, 0.3961, 0.5255
CMYK	0.25, 0.00, 0.21, 0.40
HSL	128°, 16%, 53%
HSV	128°, 25%, 60%
XYZ	22.2093, 28.2047, 22.3627
YIQ	138.8760, -12.0550, -18.3190

Conversions

Conversions Part 2

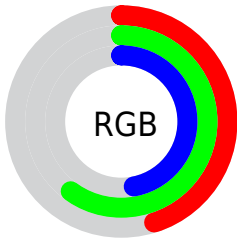
Format	Color
R _Y B	116, 150, 154
Decimal	7641721
CIE Lab	60.07, -19.94, 13.16
CIE LCh	60, 23.890, 146.571
Yxy	28.2059, 0.3052, 0.3876
Android (android.graphics.Color)	4285831801 (0xFF749A79)
YUV	138.8760, -8.8129, -20.0623
Hunter-Lab	53.1081, -18.2923, 12.2099

Details

The HunterLab color $53.1081, -18.2923, 12.2099$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $46.4019, 14.9581, -7.4782$, and the grayscale version is $50.8007, -2.7106, 2.7601$.

A 20% lighter version of the original color is $75.5335, -21.8097, 15.1284$, and $33.7071, -14.8500, 9.7261$ is the 20% darker color. If you saturate the color by 10%, you get $51.8949, -23.5182, 15.4751$, and if you desaturate by 10%, it is $54.4990, -12.4829, 8.6769$.

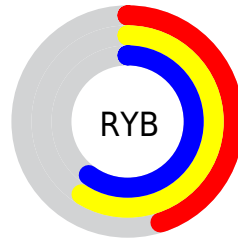
Distribution



Red (45%)

Green (60%)

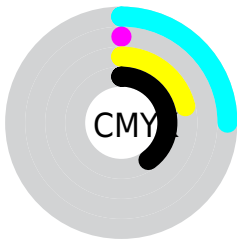
Blue (47%)



Red (45%)

Yellow (59%)

Blue (60%)

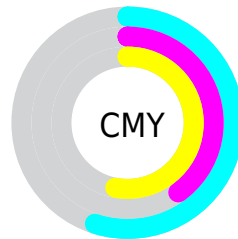


Cyan (25%)

Magenta (0%)

Yellow (21%)

Black (40%)



Cyan (55%)

Magenta (40%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1081, -18.2923, 12.2099 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 53.1081, -18.2923, 12.2099 by changing the saturation by 10% instead.

■ 53.1081, -18.2923,
12.2099

■ 53.1081, -18.2923,
12.2099

171.3037,
-32.7635, 23.8832

■ 42.9894, -16.5663,
10.8900

■ 75.3744, -21.6212,
14.8039

■ 33.6092, -14.7740,
9.5387

■ 87.4436, -23.2442,
16.0906

■ 25.0323, -12.8867,
8.1372

■ 100.0961,
-24.8500, 17.3768

■ 17.3424, -10.8551,
6.6532

113.3060,
-26.4435, 18.6655

■ 10.6569, -9.0464,
5.8228

127.0507,
-28.0288, 19.9589

■ 0.9069, -1.5871,
0.6348

141.3103,

0.0000, NaN, NaN

-29.6089, 21.2587

0.0000, NaN, NaN

156.0666,
-31.1865, 22.5665

0.0000, NaN, NaN

■ 53.1081, -18.2923,
12.2099

■ 53.1081, -18.2923,
12.2099

■ 51.8949, -23.5182,
15.4751

■ 54.4990, -12.4829,
8.6769

■ 50.8583, -28.0993,
18.4317

■ 56.0600, -6.1526,
4.9149

■ 49.9993, -31.9907,
21.0461

■ 57.7862, 0.6293,
0.9645

■ 49.3143, -35.1641,
23.2912

■ 59.6705, 7.7959,
-3.1367

■ 48.7967, -37.6139,
25.1495

■ 61.7053, 15.2840,
-7.3545

■ 48.4356, -39.3614,
26.6157

■ 63.8821, 23.0365,
-11.6592

■ 48.2143, -40.4625,
27.6971

■ 66.1928, 31.0027,
-16.0252

■ 48.1288, -40.8887,
28.1103

■ 68.6291, 39.1392,
-20.4318

■ 71.1829, 47.4092,
-24.8619

Harmonies

Analogous

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



53.1092, -11.3618, 17.0650



53.1081, -18.2923, 12.2099



53.1092, -21.1000, 3.9991

Triad

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



53.1092, -18.2933, 12.2105



53.1092, -4.0093, -19.4156



53.1092, 15.9496, 10.6066

Complementary

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



53.1081, -18.2923, 12.2099



46.4019, 14.9581, -7.4782

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.



53.1092, 18.2861, 1.7582



53.1081, -18.2923, 12.2099



53.1092, 6.2628, -16.7421

Square

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



53.1092, -18.2933, 12.2105



53.1092, -13.2562, -15.2410



53.1092, 14.6187, -8.4999



53.1092, 8.4539, 16.2696

Rectangle

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



53.1081, -18.2923, 12.2099



53.1092, -20.4249, -2.7346



53.1092, 14.6187, -8.4999



53.1092, 17.3878, 7.9612

Sweetspot

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



53.1092, -18.2933, 12.2105



75.0168, -10.4547, 7.8991



55.5127, -9.6628, 16.3899



35.6351, -5.1941, 3.8883



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.



53.1092, -18.2933, 12.2105



70.5807, -28.9284, 19.1112



53.5745, -15.6215, 5.5218



26.3404, -4.3270, 3.1658



43.4448, -36.8827, 25.3169



5.3402, -4.3334, 2.6798

Inverse Universe

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



46.4019, 14.9581, -7.4782



59.5035, 26.1120, -13.4386



45.8131, 11.9354, 0.8473



25.1190, 1.7076, -0.4137



26.4523, 50.5931, -23.9347



3.2865, 6.3684, -3.6149

Previews

White Background



This preview shows how the HunterLab color 53.1081, -18.2923, 12.2099 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 53.1081, -18.2923, 12.2099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

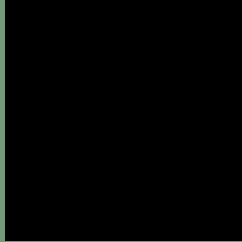
Any Text WCAG AA ✓ Pass

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 53.1081, -18.2923, 12.2099 Background



This preview shows how black text looks on a background with the HunterLab color 53.1081, -18.2923, 12.2099.



This preview shows how white text looks on a background with the HunterLab color 53.1081,

-18.2923, 12.2099.

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

53.1081, -18.2923, 12.2099

Protanopia

52.8959, -3.9436, 14.0049

Deuteranopia

52.8392, 3.4302, 11.2225



Tritanopia

53.1781, -7.9744, -4.9651

Trichromacy



Original Color

53.1081, -18.2923, 12.2099

Protanomaly

52.9748, -9.5623, 13.2926

Deuteranomaly

52.5163, -4.9550, 11.1177

Tritanomaly

53.1052, -12.2618, 2.1473

Monochromacy



Original Color

53.1081, -18.2923, 12.2099

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.4177, -8.4053, 6.3641

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1081, -18.2923, 12.2099 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(116, 154, 121)` looks like.

```
.text, #text, p{  
    color:rgb(116, 154, 121)  
}
```

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(116, 154, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 154, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1081, -18.2923, 12.2099 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(116, 154, 121) }
```


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

```
.border{ border-color:rgb(116, 154, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 154, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 154, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 154, 121);  
box-shadow:4px 4px 4px 4px rgb(116, 154,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1081, -18.2923, 12.2099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 154, 121) }
```

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

```
.background{ background-color: rgb(116,  
154, 121) }
```

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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