

Converting Colors

HunterLab(51.3029, -22.4256,
1.2768)

Have a look what the booklet for
HunterLab(51.3029, -22.4256,
1.2768) contains.

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Color

**HunterLab(51.3258,
-22.3174, 1.2171)**

Conversions

Conversions Part 1

Format	Color
Hex	4D998F
RGB	77, 153, 143
RGB Percent	30%, 60%, 56%
CMY	0.6980, 0.4000, 0.4392
CMYK	0.50, 0.00, 0.07, 0.40
HSL	172°, 33%, 45%
HSV	172°, 50%, 60%
XYZ	19.4097, 26.3434, 30.0484
YIQ	129.1360, -42.0860, -19.2220

Conversions

Conversions Part 2

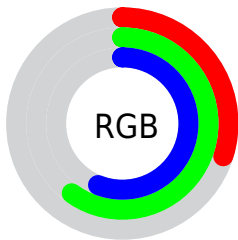
Format	Color
R_{YB}	77, 118, 153
Decimal	5085583
CIE _{Lab}	58.36, -26.08, -2.00
CIE _{LCh}	58, 26.161, 184.388
Y _{xy}	26.3444, 0.2561, 0.3475
Android (android.graphics.Color)	4283275663 (0xFF4D998F)
YUV	129.1360, 6.8350, -45.7233
Hunter-Lab	51.3258, -22.3174, 1.2171

Details

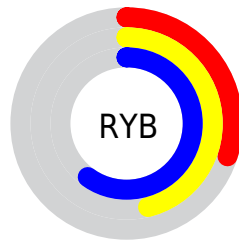
The HunterLab color **51.3258, -22.3174, 1.2171** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **35.7336, 24.9434, 7.4931**, and the grayscale version is **46.8939, -2.5021, 2.5478**.

A 20% lighter version of the original color is **73.4631, -26.5238, 2.1711**, and **31.9362, -17.7335, 0.1426** is the 20% darker color. If you saturate the color by 10%, you get **50.7155, -24.8127, 1.3621**, and if you desaturate by 10%, it is **52.0760, -19.3311, 1.2448**.

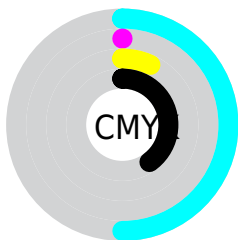
Distribution



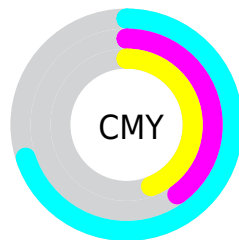
- Red (30%)
- Green (60%)
- Blue (56%)



- Red (30%)
- Yellow (46%)
- Blue (60%)



- Cyan (50%)
- Magenta (0%)
- Yellow (7%)
- Black (40%)



- Cyan (70%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3258, -22.3174, 1.2171 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 51.3258, -22.3174, 1.2171 by changing the saturation by 10% instead.

■ 51.3258, -22.3174,
1.2171

■ 51.3258, -22.3174,
1.2171

168.6620,
-39.4657, 6.8574

■ 41.3297, -20.1846,
0.7799

■ 73.3690, -26.3641,
2.2241

■ 32.0821, -17.9424,
0.3910

■ 85.3355, -28.3111,
2.7862

■ 23.6503, -15.5456,
0.0572

■ 97.8901, -30.2224,
3.3845

■ 16.1228, -12.9172,
-0.2133

■ 111.0062,
-32.1058, 4.0169

■ 9.6249, -12.3339,
-0.4073

■ 124.6609,
-33.9675, 4.6817

0.0000, NaN, NaN

138.8337,

0.0000, NaN, NaN

-35.8122, 5.3776

0.0000, NaN, NaN

153.5062,
-37.6439, 6.1032

0.0000, NaN, NaN

■ 51.3258, -22.3174,
1.2171

■ 51.3258, -22.3174,
1.2171

■ 50.7155, -24.8127,
1.3621

■ 52.0760, -19.3311,
1.2448

■ 50.2363, -26.8165,
1.6694

■ 52.9661, -15.8646,
1.4473

■ 49.8811, -28.3454,
2.1267

■ 53.9985, -11.9409,
1.8254

■ 49.6382, -29.4333,
2.7162

■ 55.1726, -7.5907,
2.3759

■ 49.4754, -30.2021,
3.3943

■ 56.4862, -2.8503,
3.0926

■ 49.4703, -30.2264,
3.4166

■ 57.9362, 2.2409,
3.9673

■ 59.5182, 7.6426,
4.9900

■ 61.2274, 13.3148,
6.1500

■ 63.0582, 19.2197,
7.4360

Harmonies

Analogous

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



51.3268, -20.5880, 10.8112



51.3258, -22.3174, 1.2171



51.3268, -19.1786, -10.0327

Triad

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



51.3268, -22.3178, 1.2178



51.3268, 9.8647, -16.9212



51.3268, 6.8047, 17.9250

Complementary

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



51.3258, -22.3174, 1.2171



35.7336, 24.9434, 7.4931

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.



51.3268, 16.0661, 12.9800



51.3258, -22.3174, 1.2171



51.3268, 17.9353, -6.7702

Square

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



51.3268, -22.3178, 1.2178



51.3268, -1.1000, -21.8233



51.3268, 20.2952, 4.3215



51.3268, -4.3625, 19.1821

Rectangle

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



51.3258, -22.3174, 1.2171



51.3268, -14.5765, -16.5824



51.3268, 20.2952, 4.3215



51.3268, 10.2738, 16.6994

Sweetspot

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



51.3268, -22.3178, 1.2178



72.9260, -13.4997, 2.7371



50.3507, -29.0004, 22.2498



34.1287, -6.8624, 1.2228



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



51.3268, -22.3178, 1.2178



67.7601, -33.6525, 1.8714



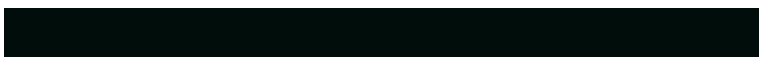
43.1041, -8.5045, -15.0436



26.4812, -3.5420, 1.1529



44.9770, -27.4553, 3.0507



5.5302, -3.1715, -0.0658

Inverse Universe

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



35.7336, 24.9434, 7.4931



43.1655, 42.0704, 12.3773



41.6953, 10.5793, 15.8929



24.9705, 0.9097, 1.7008



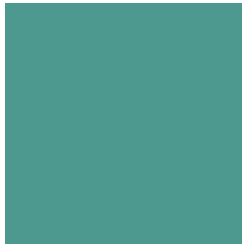
23.7537, 40.8691, 13.8746



2.9556, 5.1859, 0.9455

Previews

White Background



This preview shows how the HunterLab color 51.3258, -22.3174, 1.2171 looks on a white background.

Color Contrast Check

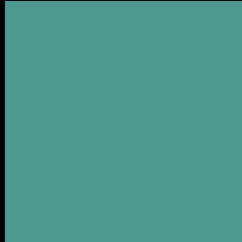
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3258, -22.3174, 1.2171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

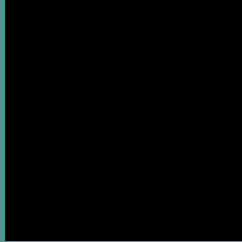
Any Text WCAG AA ✓ Pass

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 51.3258, -22.3174, 1.2171 Background



This preview shows how black text looks on a background with the HunterLab color 51.3258, -22.3174, 1.2171.



This preview shows how white text looks on a background with the HunterLab color 51.3258,

-22.3174, 1.2171.

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

51.3258, -22.3174, 1.2171

Protanopia

51.0433, -2.1325, 4.7903

Deuteranopia

50.9103, 3.8489, -0.7092



Tritanopia

51.2448, -16.5463, -8.2617

Trichromacy



Original Color

51.3258, -22.3174, 1.2171

Protanomaly

50.6986, -10.6715, 2.9340

Deuteranomaly

50.6283, -7.4040, -0.7793

Tritanomaly

51.2339, -18.6677, -4.6432

Monochromacy



Original Color

51.3258, -22.3174, 1.2171

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

48.1801, -10.8777, 1.7428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3258, -22.3174, 1.2171 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(77, 153, 143)` looks like.

```
.text, #text, p{  
    color:rgb(77, 153, 143)  
}
```

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(77, 153, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 153, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3258, -22.3174, 1.2171 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(77, 153, 143) }
```


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

```
.border{ border-color:rgb(77, 153, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 153, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 153, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 153, 143);  
box-shadow:4px 4px 4px 4px rgb(77, 153,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3258, -22.3174, 1.2171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 153, 143) }
```

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

```
.background{ background-color: rgb(77, 153,  
143) }
```

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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