

Converting Colors

HunterLab(50.9838, -21.9821,
3.5306)

Have a look what the booklet for
HunterLab(50.9838, -21.9821,
3.5306) contains.

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Color

**HunterLab(51.0455,
-22.1082, 3.5776)**

Conversions

Conversions Part 1

Format	Color
Hex	529889
RGB	82, 152, 137
RGB Percent	32%, 60%, 54%
CMY	0.6784, 0.4039, 0.4627
CMYK	0.46, 0.00, 0.10, 0.40
HSL	167°, 30%, 46%
HSV	167°, 46%, 60%
XYZ	19.2233, 26.0564, 27.6831
YIQ	129.3600, -36.9050, -19.5050

Conversions

Conversions Part 2

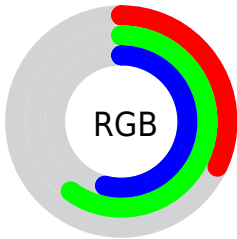
Format	Color
RYB	82, 121, 152
Decimal	5413001
CIELab	58.09, -25.86, 1.04
CIELCh	58, 25.883, 177.693
Yxy	26.0575, 0.2635, 0.3571
Android (android.graphics.Color)	4283603081 (0xFF529889)
YUV	129.3600, 3.7665, -41.5347
Hunter-Lab	51.0455, -22.1082, 3.5776

Details

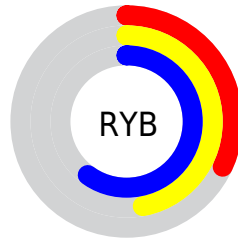
The HunterLab color **51.0455, -22.1082, 3.5776** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **36.8426, 23.3386, 4.9094**, and the grayscale version is **46.9922, -2.5074, 2.5532**.

A 20% lighter version of the original color is **73.1967, -26.2558, 5.1841**, and **31.9611, -17.9545, 2.6531** is the 20% darker color. If you saturate the color by 10%, you get **50.3565, -24.9742, 4.1470**, and if you desaturate by 10%, it is **51.8758, -18.7547, 3.1659**.

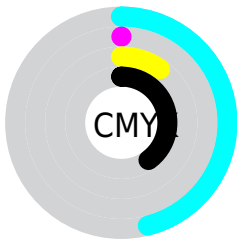
Distribution



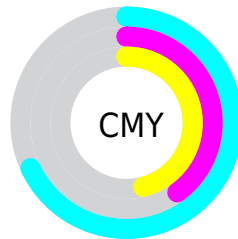
- Red (32%)
- Green (60%)
- Blue (54%)



- Red (32%)
- Yellow (47%)
- Blue (60%)



- Cyan (46%)
- Magenta (0%)
- Yellow (10%)
- Black (40%)



- Cyan (68%)
- Magenta (40%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0455, -22.1082, 3.5776 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 51.0455, -22.1082, 3.5776 by changing the saturation by 10% instead.

■ 51.0455, -22.1082,
3.5776

■ 51.0455, -22.1082,
3.5776

168.2451,
-39.1669, 10.3534

■ 41.0690, -19.9876,
2.9783

■ 73.0532, -26.1325,
4.8792

■ 31.8425, -17.7578,
2.4145

■ 85.0034, -28.0688,
5.5770

■ 23.4340, -15.3740,
1.8890

■ 97.5424, -29.9699,
6.3046

■ 15.9325, -12.7586,
1.4045

■ 110.6436,
-31.8435, 7.0609

■ 9.4648, -12.4128,
0.9717

■ 124.2840,
-33.6956, 7.8448

0.0000, NaN, NaN

138.4429,

0.0000, NaN, NaN

-35.5311, 8.6554

0.0000, NaN, NaN

153.1021,
-37.3539, 9.4919

0.0000, NaN, NaN

■ 51.0455, -22.1082,
3.5776

■ 51.0455, -22.1082,
3.5776

■ 50.3565, -24.9742,
4.1470

■ 51.8758, -18.7547,
3.1659

■ 49.8013, -27.3441,
4.8616

■ 52.8464, -14.9313,
2.9166

■ 49.3740, -29.2256,
5.7074


■ 53.9586, -10.6670,
2.8334


■ 49.0647, -30.6433,
6.6659


■ 55.2109, -5.9969,
2.9156


■ 48.8564, -31.6547,
7.7105


■ 56.6006, -0.9603,
3.1601

 48.7848, -32.0109,
8.1257

 58.1238, 4.4016,
3.5611

 59.7757, 10.0477,
4.1111

 61.5512, 15.9387,
4.8014

 63.4445, 22.0376,
5.6225

Harmonies

Analogous

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



51.0465, -19.3327, 12.3668



51.0455, -22.1082, 3.5776



51.0465, -20.0655, -7.4348

Triad

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



51.0465, -22.1087, 3.5783



51.0465, 7.4329, -18.3303



51.0465, 9.0221, 16.9751

Complementary

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



51.0455, -22.1082, 3.5776



36.8426, 23.3386, 4.9094

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.



51.0465, 17.2886, 11.2388



51.0455, -22.1082, 3.5776



51.0465, 16.3181, -9.1282

Square

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



51.0465, -22.1087, 3.5783



51.0465, -3.5712, -21.5618



51.0465, 20.0635, 1.9658



51.0465, -1.8762, 19.0149

Rectangle

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



51.0455, -22.1082, 3.5776



51.0465, -16.1409, -14.3662



51.0465, 20.0635, 1.9658



51.0465, 12.2344, 15.4837

Sweetspot

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



51.0465, -22.1087, 3.5783



71.9690, -13.1054, 3.7677



50.6135, -26.1521, 21.3783



34.1597, -6.8190, 1.7946



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.



51.0465, -22.1087, 3.5783



66.8994, -33.1856, 5.5110



45.3977, -10.9447, -11.0154



26.4648, -3.6332, 1.3869



44.6759, -29.2798, 7.3658



5.5086, -3.3009, 0.2405

Inverse Universe

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



36.8426, 23.3386, 4.9094



44.6988, 38.6726, 8.0796



40.9334, 12.1267, 13.8721



24.9865, 0.9961, 1.4717



23.8563, 41.2487, 12.3601



2.9944, 5.3280, 0.3848

Previews

White Background



This preview shows how the HunterLab color 51.0455, -22.1082, 3.5776 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 51.0455, -22.1082, 3.5776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

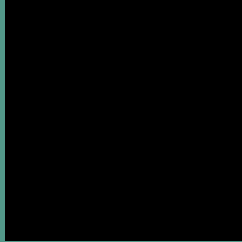
Any Text WCAG AA ✓ Pass

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 51.0455, -22.1082, 3.5776 Background



This preview shows how black text looks on a background with the HunterLab color 51.0455, -22.1082, 3.5776.



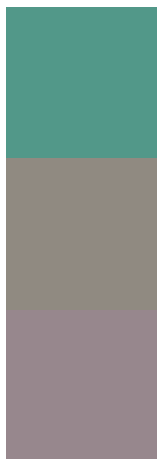
This preview shows how white text looks on a background with the HunterLab color 51.0455,

-22.1082, 3.5776.

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

51.0455, -22.1082, 3.5776

Protanopia

50.6865, -2.2361, 6.8995

Deuteranopia

50.8236, 3.1972, 1.9761



Tritanopia

51.1781, -15.2700, -7.7943

Trichromacy



Original Color

51.0455, -22.1082, 3.5776

Protanomaly

50.3744, -10.6508, 5.1606

Deuteranomaly

50.3774, -7.1521, 1.7167

Tritanomaly

51.0472, -17.9579, -3.3619

Monochromacy



Original Color

51.0455, -22.1082, 3.5776

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.9604, -10.2662, 2.3866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0455, -22.1082, 3.5776 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(82, 152, 137)` looks like.

```
.text, #text, p{  
    color:rgb(82, 152, 137)  
}
```

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(82, 152, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 152, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0455, -22.1082, 3.5776 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(82, 152, 137) }
```


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

```
.border{ border-color:rgb(82, 152, 137) }
```

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

Here you see how a box with a 4 pixel rgb(82, 152, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 152, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 152, 137);  
box-shadow:4px 4px 4px 4px rgb(82, 152,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0455, -22.1082, 3.5776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 152, 137) }
```

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

```
.background{ background-color: rgb(82, 152,  
137) }
```

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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