

Converting Colors

HunterLab(55.8638, -22.5956,
3.8498)

Have a look what the booklet for
HunterLab(55.8638, -22.5956,
3.8498) contains.

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Color

**HunterLab(55.8638,
-22.5956, 3.8498)**

Conversions

Conversions Part 1

Format	Color
Hex	60A495
RGB	96, 164, 149
RGB Percent	38%, 64%, 58%
CMY	0.6235, 0.3569, 0.4157
CMYK	0.41, 0.00, 0.09, 0.36
HSL	167°, 27%, 51%
HSV	167°, 41%, 64%
XYZ	23.5242, 31.2076, 33.2176
YIQ	141.9580, -35.7130, -19.0810

Conversions

Conversions Part 2

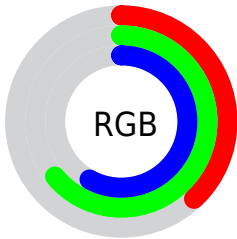
Format	Color
R_{YB}	96, 134, 164
Decimal	6333589
CIE _{Lab}	62.68, -25.22, 1.02
CIE _{LCh}	63, 25.243, 177.678
Yxy	31.2089, 0.2675, 0.3548
Android (android.graphics.Color)	4284523669 (0xFF60A495)
YUV	141.9580, 3.4717, -40.3052
Hunter-Lab	55.8638, -22.5956, 3.8498

Details

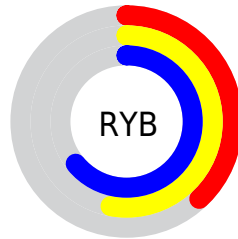
The HunterLab color **55.8638, -22.5956, 3.8498** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **41.7215, 22.6648, 4.7319**, and the grayscale version is **51.9905, -2.7741, 2.8247**.

A 20% lighter version of the original color is **78.3957, -26.3327, 5.1157**, and **36.0330, -18.4982, 2.8661** is the 20% darker color. If you saturate the color by 10%, you get **55.0421, -25.9798, 4.4393**, and if you desaturate by 10%, it is **56.8424, -18.6821, 3.4359**.

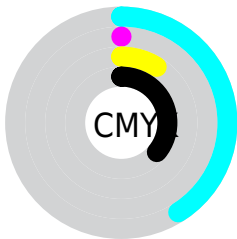
Distribution



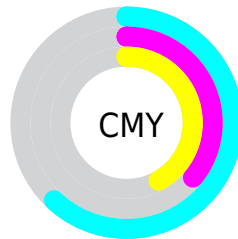
- Red (38%)
- Green (64%)
- Blue (58%)



- Red (38%)
- Yellow (53%)
- Blue (64%)



- Cyan (41%)
- Magenta (0%)
- Yellow (9%)
- Black (36%)



- Cyan (62%)
- Magenta (36%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8638, -22.5956, 3.8498 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 55.8638, -22.5956, 3.8498 by changing the saturation by 10% instead.

■ 55.8638, -22.5956,
3.8498

■ 55.8638, -22.5956,
3.8498

175.3566,
-39.2660, 10.7354

■ 45.5609, -20.5547,
3.2356

■ 78.4658, -26.4960,
5.1792

■ 35.9822, -18.4233,
2.6560

■ 90.6899, -28.3822,
5.8900

■ 27.1886, -16.1663,
2.1138

■ 103.4901,
-30.2387, 6.6302

■ 19.2576, -13.7257,
1.6115

■ 116.8417,
-32.0722, 7.3985

■ 12.2960, -11.0820,
1.1517

130.7226,
-33.8878, 8.1940

■ 5.4506, -9.5385,
1.0746

145.1134,

0.0000, NaN, NaN

-35.6899, 9.0159

0.0000, NaN, NaN

159.9967,
-37.4817, 9.8632

0.0000, NaN, NaN

■ 55.8638, -22.5956,
3.8498

■ 55.8638, -22.5956,
3.8498

■ 55.0421, -25.9798,
4.4393

■ 56.8424, -18.6821,
3.4359

■ 54.3704, -28.8187,
5.1922

■ 57.9759, -14.2636,
3.2015

■ 53.8432, -31.1136,
6.0946

■ 59.2649, -9.3763,
3.1490

■ 53.4510, -32.8830,
7.1275

■ 60.7069, -4.0618,
3.2769

■ 53.1805, -34.1668,
8.2672

■ 62.2984, 1.6352,
3.5804

■ 53.0149, -34.9969,
9.2842

■ 64.0345, 7.6685,
4.0526

■ 65.9097, 13.9934,
4.6847

■ 67.9179, 20.5674,
5.4666

■ 70.0528, 27.3515,
6.3880

Harmonies

Analogous

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



55.8649, -19.7667, 12.7698



55.8638, -22.5956, 3.8498



55.8649, -20.5174, -7.1420

Triad

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



55.8649, -22.5962, 3.8505



55.8649, 7.1903, -17.8869



55.8649, 8.7882, 17.5187

Complementary

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



55.8638, -22.5956, 3.8498



41.7215, 22.6648, 4.7319

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.



55.8649, 17.0205, 11.6073



55.8638, -22.5956, 3.8498



55.8649, 16.0489, -8.8299

Square

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



55.8649, -22.5962, 3.8505



55.8649, -3.8388, -21.0465



55.8649, 19.7738, 2.2189



55.8649, -2.1236, 19.6484

Rectangle

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



55.8638, -22.5956, 3.8498



55.8649, -16.5310, -13.9860



55.8649, 19.7738, 2.2189



55.8649, 11.9916, 15.9720

Sweetspot

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



55.8649, -22.5962, 3.8505



79.7051, -13.1556, 4.2393



55.5272, -26.2806, 21.9387



37.1649, -6.5366, 1.9811



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



55.8649, -22.5962, 3.8505



74.2086, -34.7814, 5.9339



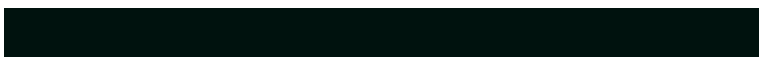
50.6803, -11.9655, -10.0707



28.2566, -3.9097, 1.4998



46.4291, -30.5963, 8.0162



6.7767, -4.1532, 0.4954

Inverse Universe

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



41.7215, 22.6648, 4.7319



51.4722, 38.7088, 7.7718



45.6100, 11.9746, 13.9280



26.6653, 1.0967, 1.5533



24.8118, 42.9126, 12.7635



3.6849, 6.5447, 0.5657

Previews

White Background



This preview shows how the HunterLab color 55.8638, -22.5956, 3.8498 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 55.8638, -22.5956, 3.8498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

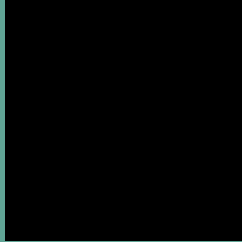
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.8638, -22.5956, 3.8498 Background



This preview shows how black text looks on a background with the HunterLab color 55.8638, -22.5956, 3.8498.



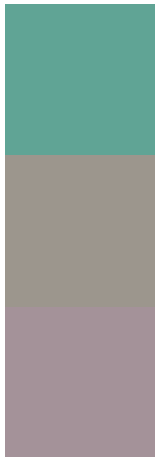
This preview shows how white text looks on a background with the HunterLab color 55.8638,

-22.5956, 3.8498.

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

55.8638, -22.5956, 3.8498

Protanopia

55.5011, -2.4936, 7.2363

Deuteranopia

55.4529, 3.8346, 2.0146



Tritanopia

55.6628, -15.3378, -8.0807

Trichromacy



Original Color

55.8638, -22.5956, 3.8498

Protanomaly

55.2491, -10.7884, 5.5400

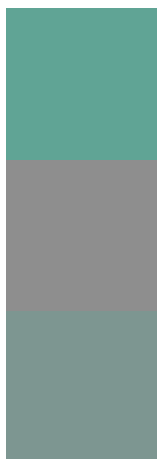
Deuteranomaly

55.2616, -7.2142, 2.0544

Tritanomaly

55.5692, -17.9006, -3.5455

Monochromacy



Original Color

55.8638, -22.5956, 3.8498

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

53.1197, -10.7164, 2.6448

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8638, -22.5956, 3.8498 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(96, 164, 149)` looks like.

```
.text, #text, p{  
  color:rgb(96, 164, 149)  
}
```

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(96, 164, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 164, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8638, -22.5956, 3.8498 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(96, 164, 149) }
```


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

```
.border{ border-color:rgb(96, 164, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 164, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 164, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 164, 149);  
box-shadow:4px 4px 4px 4px rgb(96, 164,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8638, -22.5956, 3.8498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 164, 149) }
```

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

```
.background{ background-color: rgb(96, 164,  
149) }
```

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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