

Converting Colors

HunterLab(58.3859, -22.2463,
27.7051)

Have a look what the booklet for
HunterLab(58.3859, -22.2463,
27.7051) contains.

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Color

**HunterLab(58.3852,
-22.2711, 27.6816)**

Conversions

Conversions Part 1

Format	Color
Hex	8BA851
RGB	139, 168, 81
RGB Percent	55%, 66%, 32%
CMY	0.4549, 0.3412, 0.6823
CMYK	0.17, 0.00, 0.52, 0.34
HSL	80°, 35%, 49%
HSV	80°, 52%, 66%
XYZ	26.1353, 34.0883, 12.9868
YIQ	149.4110, 10.6430, -33.2050

Conversions

Conversions Part 2

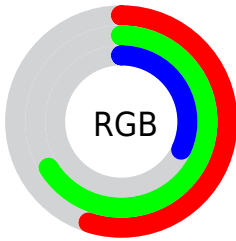
Format	Color
RYB	81, 168, 110
Decimal	9152593
CIELab	65.03, -24.14, 41.26
CIELCh	65, 47.807, 120.332
Yxy	34.0898, 0.3570, 0.4656
Android (android.graphics.Color)	4287342673 (0xFF8BA851)
YUV	149.4110, -33.7266, -9.1304
Hunter-Lab	58.3852, -22.2711, 27.6816

Details

The HunterLab color $58.3852, -22.2711, 27.6816$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $34.6813, 23.9329, -41.5462$, and the grayscale version is $55.1177, -2.9409, 2.9946$.

A 20% lighter version of the original color is $81.1854, -25.9830, 33.6288$, and $38.2308, -18.2379, 21.2280$ is the 20% darker color. If you saturate the color by 10%, you get $57.7913, -24.9347, 30.1670$, and if you desaturate by 10%, it is $59.0495, -19.2836, 24.4951$.

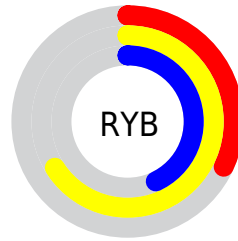
Distribution



Red (55%)

Green (66%)

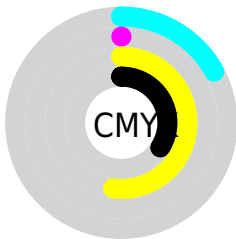
Blue (32%)



Red (32%)

Yellow (66%)

Blue (43%)

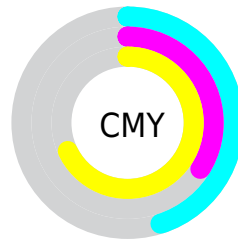


Cyan (17%)

Magenta (0%)

Yellow (52%)

Black (34%)



Cyan (45%)

Magenta (34%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3852, -22.2711, 27.6816 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 58.3852, -22.2711, 27.6816 by changing the saturation by 10% instead.

■ 58.3852, -22.2711,
27.6816

■ 58.3852, -22.2711,
27.6816

179.0342,
-38.4383, 51.7910

■ 47.9193, -20.3149,
24.5245

■ 81.2855, -26.0300,
33.5792

■ 38.1653, -18.2795,
21.1813

■ 93.6474, -27.8541,
36.3691

■ 29.1810, -16.1362,
17.6054

■ 106.5794,
-29.6529, 39.0776

■ 21.0390, -13.8365,
14.3532

■ 120.0572,
-31.4325, 41.7182

■ 13.8378, -11.2947,
9.6864

■ 134.0596,
-33.1974, 44.3017

■ 7.4651, -13.0639,
5.2256

148.5677,

0.0000, NaN, NaN

-34.9515, 46.8371

0.0000, NaN, NaN

163.5643,
-36.6976, 49.3315

0.0000, NaN, NaN

■ 58.3852, -22.2711,
27.6816

■ 58.3852, -22.2711,
27.6816

■ 57.7913, -24.9347,
30.1670

■ 59.0495, -19.2836,
24.4951

■ 57.2615, -27.2746,
31.9780

■ 59.7818, -15.9682,
20.5900

■ 56.7940, -29.3035,
33.1585

■ 60.5843, -12.3312,
15.9613

■ 56.3844, -31.0411,
33.7709

■ 61.4576, -8.3810,
10.6126

■ 56.0814, -32.3048,
33.9915

■ 62.4015, -4.1289,
4.5549

■ 63.4155, 0.4116,
-2.1944

■ 64.4990, 5.2254,
-9.6129

■ 65.6509, 10.2962,
-17.6740

■ 66.8697, 15.6070,
-26.3483

Harmonies

Analogous

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



58.3865, -3.3542, 30.1408



58.3852, -22.2711, 27.6816



58.3865, -34.4245, 19.2693

Triad

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



58.3865, -22.2726, 27.6821



58.3865, -21.9181, -41.4292



58.3865, 43.3765, 3.4021

Complementary

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



58.3852, -22.2711, 27.6816



34.6813, 23.9329, -41.5462

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.



58.3865, 36.5941, -19.4004



58.3852, -22.2711, 27.6816



58.3865, -2.8824, -50.2634

Square

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



58.3865, -22.2726, 27.6821



58.3865, -34.2412, -19.9334



58.3865, 18.8754, -41.0521



58.3865, 36.2990, 19.5363

Rectangle

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



58.3852, -22.2711, 27.6816



58.3865, -38.0486, 9.3097



58.3865, 18.8754, -41.0521



58.3865, 42.6321, -3.7002

Sweetspot

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



58.3865, -22.2726, 27.6821



82.2446, -13.7399, 17.6632



44.8016, 14.0744, 17.5503



38.2894, -6.8992, 8.9006



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



58.3865, -22.2726, 27.6821



77.7464, -34.0398, 41.0184



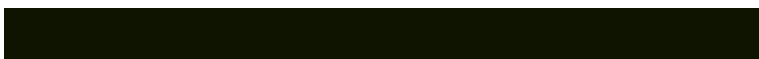
55.7322, -32.6411, 25.4885



29.4052, -3.5019, 4.3688



48.7630, -27.9538, 29.5582



7.7765, -3.6877, 4.7273

Inverse Universe

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



34.6813, 23.9329, -41.5462



40.0108, 41.2745, -74.2403



39.4131, 36.2935, -30.8102



27.2351, 0.5677, -1.5344



16.7199, 41.4019, -88.1757



3.0956, 6.9793, -11.0066

Previews

White Background



This preview shows how the HunterLab color 58.3852, -22.2711, 27.6816 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 58.3852, -22.2711, 27.6816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

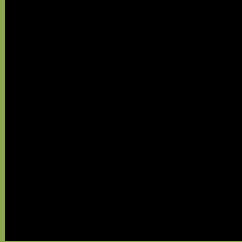
Any Text WCAG AA ✓ Pass

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 58.3852, -22.2711, 27.6816 Background



This preview shows how black text looks on a background with the HunterLab color 58.3852, -22.2711, 27.6816.



This preview shows how white text looks on a background with the HunterLab color 58.3852, -22.2711, 27.6816.

-22.2711, 27.6816.

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

58.3852, -22.2711, 27.6816

Protanopia

58.3116, -6.9738, 28.4806

Deuteranopia

58.1567, 4.3569, 26.9365



Tritanopia

58.2048, -3.2462, -3.4377

Trichromacy



Original Color

58.3852, -22.2711, 27.6816

Protanomaly

58.2943, -13.1251, 28.1674

Deuteranomaly

57.9985, -6.4259, 27.0516

Tritanomaly

58.1263, -11.5537, 11.0887

Monochromacy



Original Color

58.3852, -22.2711, 27.6816

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.9034, -10.9696, 14.0314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3852, -22.2711, 27.6816 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(139, 168, 81)` looks like.

```
.text, #text, p{  
    color:rgb(139, 168, 81)  
}
```

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(139, 168, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 168, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3852, -22.2711, 27.6816 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(139, 168, 81) }
```


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

```
.border{ border-color:rgb(139, 168, 81) }
```

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

Here you see how a box with a 4 pixel rgb(139, 168, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 168, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 168, 81);  
box-shadow:4px 4px 4px 4px rgb(139, 168,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3852, -22.2711, 27.6816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 168, 81) }
```

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

```
.background{ background-color: rgb(139,  
168, 81) }
```

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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