

Converting Colors

HunterLab(61.0504, -21.5562,
21.5626)

Have a look what the booklet for
HunterLab(61.0504, -21.5562,
21.5626) contains.

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Color

**HunterLab(60.8977,
-21.4337, 21.3582)**

Conversions

Conversions Part 1

Format	Color
Hex	8CAE73
RGB	140, 174, 115
RGB Percent	55%, 68%, 45%
CMY	0.4510, 0.3176, 0.5490
CMYK	0.20, 0.00, 0.34, 0.32
HSL	95°, 27%, 57%
HSV	95°, 34%, 68%
XYZ	29.0457, 37.0853, 21.8469
YIQ	157.1080, -1.3250, -25.5570

Conversions

Conversions Part 2

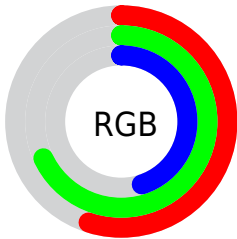
Format	Color
RYB	115, 174, 149
Decimal	9219699
CIELab	67.34, -22.45, 26.61
CIElCh	67, 34.809, 130.153
Yxy	37.0869, 0.3301, 0.4215
Android (android.graphics.Color)	4287409779 (0xFF8CAE73)
YUV	157.1080, -20.7592, -15.0037
Hunter-Lab	60.8977, -21.4337, 21.3582

Details

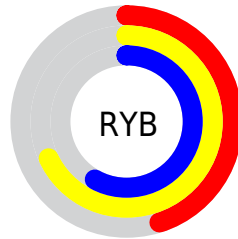
The HunterLab color $60.8977, -21.4337, 21.3582$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $46.5919, 18.7122, -21.9232$, and the grayscale version is $58.1932, -3.1050, 3.1617$.

A 20% lighter version of the original color is $84.1742, -25.3279, 25.6730$, and $40.2392, -17.4506, 16.8952$ is the 20% darker color. If you saturate the color by 10%, you get $59.9096, -25.8128, 25.1257$, and if you desaturate by 10%, it is $61.9978, -16.6169, 16.8972$.

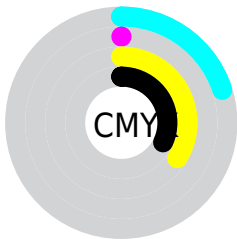
Distribution



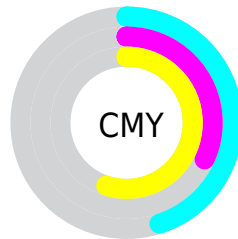
- Red (55%)
- Green (68%)
- Blue (45%)



- Red (45%)
- Yellow (68%)
- Blue (58%)



- Cyan (20%)
- Magenta (0%)
- Yellow (34%)
- Black (32%)



- Cyan (45%)
- Magenta (32%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.8977, -21.4337, 21.3582 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 60.8977, -21.4337, 21.3582 by changing the saturation by 10% instead.

■ 60.8977, -21.4337,
21.3582

■ 60.8977, -21.4337,
21.3582

182.6709,
-36.8572, 38.7167

■ 50.2740, -19.5940,
19.2144

■ 84.0871, -24.9890,
25.4439

■ 40.3508, -17.6895,
16.9731

■ 96.5829, -26.7225,
27.4140

■ 31.1831, -15.6965,
14.6014

■ 109.6429,
-28.4364, 29.3494

■ 22.8391, -13.5757,
12.0499

123.2436,
-30.1358, 31.2574

■ 15.4100, -11.2594,
9.9007

137.3643,
-31.8247, 33.1439

■ 9.0157, -11.3302,
6.3110

151.9867,

0.0000, NaN, NaN

-33.5062, 35.0136

0.0000, NaN, NaN

167.0939,
-35.1830, 36.8701

0.0000, NaN, NaN

■ 60.8977, -21.4337,
21.3582

■ 60.8977, -21.4337,
21.3582

■ 59.9096, -25.8128,
25.1257

■ 61.9978, -16.6169,
16.8972

■ 59.0295, -29.7293,
28.1912

■ 63.2049, -11.3839,
11.7585

■ 58.2579, -33.1703,
30.5613

■ 64.5187, -5.7655,
5.9683

■ 57.5926, -36.1303,
32.2582

■ 65.9367, 0.2072,
-0.4415

■ 57.0299, -38.6143,
33.3234

■ 67.4561, 6.5020,
-7.4348

■ 56.5641, -40.6412,
33.8238

■ 69.0738, 13.0871,
-14.9728

■ 56.3192, -41.7001,
33.9736

■ 70.7864, 19.9313,
-23.0159

■ 72.5901, 27.0055,
-31.5241

■ 73.7281, 30.5258,
-30.1154

Harmonies

Analogous

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



60.8990, -8.4572, 25.2656



60.8977, -21.4337, 21.3582



60.8990, -29.0068, 12.2392

Triad

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



60.8990, -21.4351, 21.3588



60.8990, -13.1180, -30.1478



60.8990, 29.2213, 8.1394

Complementary

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



60.8977, -21.4337, 21.3582



46.5919, 18.7122, -21.9232

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.



60.8990, 27.6512, -7.2050



60.8977, -21.4337, 21.3582



60.8990, 2.1327, -32.0481

Square

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



60.8990, -21.4351, 21.3588



60.8990, -24.5508, -18.1365



60.8990, 17.3500, -22.8157



60.8990, 21.4458, 19.0105

Rectangle

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



60.8977, -21.4337, 21.3582



60.8990, -30.4710, 3.2385



60.8990, 17.3500, -22.8157



60.8990, 29.7863, 3.3912

Sweetspot

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



60.8990, -21.4351, 21.3588



85.7668, -12.5667, 13.0268



56.1729, 0.8717, 17.5084



40.3212, -6.4098, 6.6371



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



60.8990, -21.4351, 21.3588



80.9633, -33.5297, 32.8122



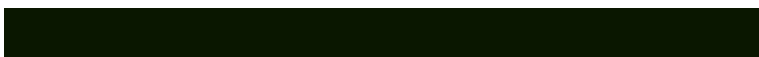
59.3708, -27.1327, 18.7003



30.1645, -4.1804, 4.3358



47.9979, -35.3678, 28.9569



8.2070, -5.0726, 4.9683

Inverse Universe

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



46.5919, 18.7122, -21.9232



57.6170, 32.3612, -38.6761



49.1588, 25.9899, -15.1635



28.2427, 1.1638, -1.3711



20.5637, 45.9945, -70.2659



3.8595, 8.2071, -9.8905

Previews

White Background



This preview shows how the HunterLab color 60.8977, -21.4337, 21.3582 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 60.8977, -21.4337, 21.3582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

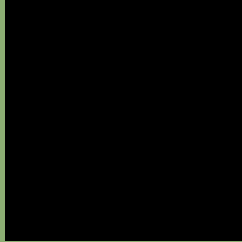
Any Text WCAG AA ✓ Pass

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 60.8977, -21.4337, 21.3582 Background



This preview shows how black text looks on a background with the HunterLab color 60.8977, -21.4337, 21.3582.



This preview shows how white text looks on a background with the HunterLab color 60.8977,

-21.4337, 21.3582.

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

60.8977, -21.4337, 21.3582

Protanopia

60.5716, -5.5164, 22.5066

Deuteranopia

60.7579, 4.2409, 20.4818



Tritanopia

60.8368, -5.6770, -4.1755

Trichromacy



Original Color

60.8977, -21.4337, 21.3582

Protanomaly

60.5804, -11.5709, 22.1240

Deuteranomaly

60.4161, -5.7985, 20.3065

Tritanomaly

60.7349, -12.1121, 6.5082

Monochromacy



Original Color

60.8977, -21.4337, 21.3582

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.9294, -10.0068, 10.3890

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8977, -21.4337, 21.3582 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(140, 174, 115)` looks like.

```
.text, #text, p{  
    color:rgb(140, 174, 115)  
}
```

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(140, 174, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 174, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8977, -21.4337, 21.3582 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(140, 174, 115) }
```


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

```
.border{ border-color:rgb(140, 174, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 174, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 174, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 174, 115);  
box-shadow:4px 4px 4px 4px rgb(140, 174,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8977, -21.4337, 21.3582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 174, 115) }
```

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

```
.background{ background-color: rgb(140,  
174, 115) }
```

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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