

Converting Colors

HunterLab(60.1229, -21.9749,
22.6389)

Have a look what the booklet for
HunterLab(60.1229, -21.9749,
22.6389) contains.

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Color

**HunterLab(59.9925,
-21.8535, 22.5633)**

Conversions

Conversions Part 1

Format	Color
Hex	8AAC6C
RGB	138, 172, 108
RGB Percent	54%, 67%, 42%
CMY	0.4588, 0.3255, 0.5765
CMYK	0.20, 0.00, 0.37, 0.33
HSL	92°, 28%, 55%
HSV	92°, 37%, 67%
XYZ	27.9405, 35.9910, 19.6617
YIQ	154.5380, 0.2800, -27.1120

Conversions

Conversions Part 2

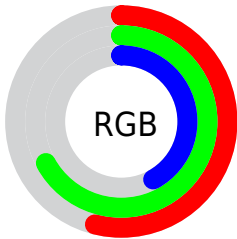
Format	Color
RYB	108, 172, 142
Decimal	9088108
CIELab	66.51, -23.20, 29.22
CIElCh	67, 37.313, 128.454
Yxy	35.9926, 0.3342, 0.4306
Android (android.graphics.Color)	4287278188 (0xFF8AAC6C)
YUV	154.5380, -22.9432, -14.5038
Hunter-Lab	59.9925, -21.8535, 22.5633

Details

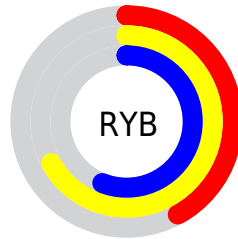
The HunterLab color $59.9925, -21.8535, 22.5633$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $44.1084, 19.7963, -24.9400$, and the grayscale version is $57.1554, -3.0497, 3.1054$.

A 20% lighter version of the original color is $83.2054, -25.8445, 27.1197$, and $39.7177, -18.1084, 17.9802$ is the 20% darker color. If you saturate the color by 10%, you get $59.0887, -25.8733, 26.0710$, and if you desaturate by 10%, it is $60.9986, -17.4211, 18.3575$.

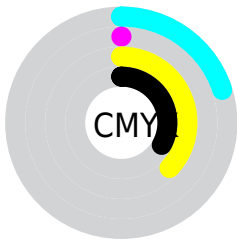
Distribution



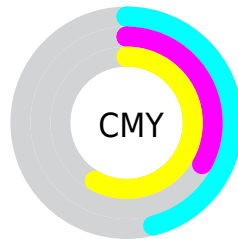
- Red (54%)
- Green (67%)
- Blue (42%)



- Red (42%)
- Yellow (67%)
- Blue (56%)



- Cyan (20%)
- Magenta (0%)
- Yellow (37%)
- Black (33%)



- Cyan (46%)
- Magenta (33%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9925, -21.8535, 22.5633 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 59.9925, -21.8535, 22.5633 by changing the saturation by 10% instead.

■ 59.9925, -21.8535,
22.5633

■ 59.9925, -21.8535,
22.5633

181.3637,
-37.6032, 41.0992

■ 49.4252, -19.9636,
20.2405

■ 83.0786, -25.4972,
26.9666

■ 39.5623, -18.0031,
17.8028

■ 95.5266, -27.2703,
29.0797

■ 30.4599, -15.9464,
15.2129

■ 108.5408,
-29.0214, 31.1498

■ 22.1878, -13.7508,
12.4163

■ 122.0975,
-30.7561, 33.1853

■ 14.8396, -11.3420,
10.3878

136.1760,
-32.4785, 35.1931

■ 8.4922, -12.3602,
5.9445

150.7574,

0.0000, NaN, NaN

-34.1921, 37.1785

0.0000, NaN, NaN

165.8251,
-35.8996, 39.1460

0.0000, NaN, NaN

■ 59.9925, -21.8535,
22.5633

■ 59.9925, -21.8535,
22.5633

■ 59.0887, -25.8733,
26.0710

■ 60.9986, -17.4211,
18.3575

■ 58.2828, -29.4613,
28.8788

■ 62.1025, -12.5922,
13.4630

■ 57.5749, -32.6100,
31.0005

■ 63.3046, -7.3920,
7.9002

■ 56.9622, -35.3192,
32.4654

■ 64.6030, -1.8468,
1.6957

■ 56.4408, -37.5986,
33.3230

■ 65.9955, 4.0157,
-5.1186

■ 56.0034, -39.4811,
33.6719

■ 67.4797, 10.1673,
-12.5078

■ 55.8920, -39.9606,
33.7408

■ 69.0527, 16.5803,
-20.4346

■ 70.7113, 23.2279,
-28.8612

■ 72.0975, 28.3025,
-32.8798

Harmonies

Analogous

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



59.9938, -7.8418, 26.2647



59.9925, -21.8535, 22.5633



59.9938, -30.1877, 13.4136

Triad

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



59.9938, -21.8549, 22.5639



59.9938, -14.5214, -32.5555



59.9938, 31.8841, 7.5754

Complementary

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



59.9925, -21.8535, 22.5633



44.1084, 19.7963, -24.9400

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.



59.9938, 29.5940, -9.0381



59.9925, -21.8535, 22.5633



59.9938, 1.5785, -35.3729

Square

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



59.9938, -21.8549, 22.5639



59.9938, -26.2863, -18.9448



59.9938, 18.0458, -25.8354



59.9938, 23.9996, 19.2939

Rectangle

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



59.9925, -21.8535, 22.5633



59.9938, -31.9864, 4.0818



59.9938, 18.0458, -25.8354



59.9938, 32.2944, 2.4378

Sweetspot

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



59.9938, -21.8549, 22.5639



84.6017, -12.8066, 13.7339



53.7811, 2.9843, 17.5508



39.3411, -6.3960, 6.8588



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.9938, -21.8549, 22.5639



79.7478, -34.1231, 34.5083



58.1381, -28.9705, 20.5429



30.1934, -4.0773, 4.3690



48.2473, -34.3331, 29.1287



8.2481, -4.9072, 4.9965

Inverse Universe

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



44.1084, 19.7963, -24.9400



53.8788, 34.2278, -44.1180



47.3651, 29.1199, -18.4930



28.2113, 1.0576, -1.4132



19.7967, 45.0986, -73.9987



3.7580, 8.0764, -10.2907

Previews

White Background



This preview shows how the HunterLab color 59.9925, -21.8535, 22.5633 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 59.9925, -21.8535, 22.5633 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 59.9925, -21.8535, 22.5633 Background



This preview shows how black text looks on a background with the HunterLab color 59.9925, -21.8535, 22.5633.



This preview shows how white text looks on a background with the HunterLab color 59.9925,

-21.8535, 22.5633.

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

59.9925, -21.8535, 22.5633

Protanopia

59.7656, -5.5877, 23.7370

Deuteranopia

59.5714, 4.2752, 21.5256



Tritanopia

60.0176, -5.6236, -4.2066

Trichromacy



Original Color

59.9925, -21.8535, 22.5633

Protanomaly

59.6754, -11.9889, 23.2836

Deuteranomaly

59.5047, -6.2588, 21.5723

Tritanomaly

59.8613, -12.3549, 7.2477

Monochromacy



Original Color

59.9925, -21.8535, 22.5633

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

58.0640, -10.2262, 11.0473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9925, -21.8535, 22.5633 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(138, 172, 108)` looks like.

```
.text, #text, p{  
    color:rgb(138, 172, 108)  
}
```

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(138, 172, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 172, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9925, -21.8535, 22.5633 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(138, 172, 108) }
```


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

```
.border{ border-color:rgb(138, 172, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 172, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 172, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 172, 108);  
box-shadow:4px 4px 4px 4px rgb(138, 172,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9925, -21.8535, 22.5633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 172, 108) }
```

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

```
.background{ background-color: rgb(138,  
172, 108) }
```

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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