

Converting Colors

HunterLab(62.9213, -21.5350,
32.4553)

Have a look what the booklet for
HunterLab(62.9213, -21.5350,
32.4553) contains.

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Color

**HunterLab(62.9213,
-21.5350, 32.4553)**

Conversions

Conversions Part 1

Format	Color
Hex	9EB249
RGB	158, 178, 73
RGB Percent	62%, 70%, 29%
CMY	0.3804, 0.3019, 0.7137
CMYK	0.11, 0.00, 0.59, 0.30
HSL	71°, 42%, 49%
HSV	71°, 59%, 70%
XYZ	31.2235, 39.5909, 12.2994
YIQ	160.0500, 21.7850, -36.8950

Conversions

Conversions Part 2

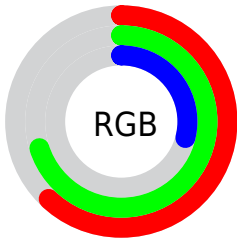
Format	Color
RYB	73, 178, 93
Decimal	10400329
CIELab	69.18, -22.15, 50.18
CIELCh	69, 54.847, 113.815
Yxy	39.5927, 0.3757, 0.4763
Android (android.graphics.Color)	4288590409 (0xFF9EB249)
YUV	160.0500, -42.9156, -1.7978
Hunter-Lab	62.9213, -21.5350, 32.4553

Details

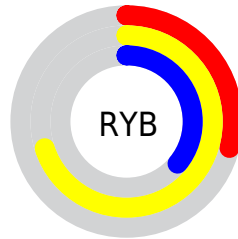
The HunterLab color **62.9213, -21.5350, 32.4553** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **32.1053, 26.8461, -57.5346**, and the grayscale version is **59.4754, -3.1735, 3.2314**.

A 20% lighter version of the original color is **86.4716, -25.0981, 39.5408**, and **42.0128, -17.6787, 24.8302** is the 20% darker color. If you saturate the color by 10%, you get **62.4902, -23.4979, 34.6413**, and if you desaturate by 10%, it is **63.4131, -19.2700, 29.5251**.

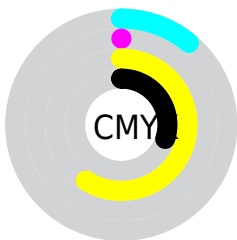
Distribution



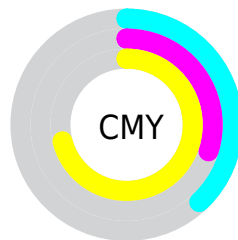
- Red (62%)
- Green (70%)
- Blue (29%)



- Red (29%)
- Yellow (70%)
- Blue (36%)



- Cyan (11%)
- Magenta (0%)
- Yellow (59%)
- Black (30%)



- Cyan (38%)
- Magenta (30%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.9213, -21.5350, 32.4553 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 62.9213, -21.5350, 32.4553 by changing the saturation by 10% instead.

■ 62.9213, -21.5350,
32.4553

■ 62.9213, -21.5350,
32.4553

185.5812,
-36.8110, 60.4413

■ 52.1739, -19.7231,
28.7675

■ 86.3382, -25.0462,
39.3453

■ 42.1181, -17.8509,
24.8722

■ 98.9395, -26.7609,
42.5988

■ 32.8070, -15.8976,
20.7297

■ 112.1004,
-28.4579, 45.7510

■ 24.3058, -13.8278,
16.9917

■ 125.7981,
-30.1417, 48.8174

■ 16.7004, -11.5817,
11.6903

■ 140.0123,
-31.8162, 51.8102

■ 10.1124, -10.1921,
7.0787

154.7248,

0.0000, NaN, NaN

-33.4844, 54.7396

0.0000, NaN, NaN

169.9194,
-35.1487, 57.6143

0.0000, NaN, NaN

■ 62.9213, -21.5350,
32.4553

■ 62.9213, -21.5350,
32.4553

■ 62.4902, -23.4979,
34.6413

■ 63.4131, -19.2700,
29.5251

■ 62.1118, -25.1690,
36.1299

■ 63.9642, -16.6874,
25.8150

■ 61.7829, -26.5732,
36.9877

■ 64.5781, -13.7840,
21.3033

■ 61.4939, -27.7638,
37.3563

■ 65.2564, -10.5587,
15.9781

■ 61.4655, -27.8804,
37.3867

■ 66.0002, -7.0141,
9.8370

■ 66.8102, -3.1559,
2.8854

■ 67.6867, 1.0077,
-4.8641

■ 68.6296, 5.4661,
-13.3928

■ 69.6386, 10.2072,
-22.6771

Harmonies

Analogous

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



62.9227, 1.8774, 33.9510



62.9213, -21.5350, 32.4553



62.9227, -37.5064, 24.8057

Triad

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



62.9227, -21.5368, 32.4558



62.9227, -29.1889, -45.4924



62.9227, 51.6170, -1.6785

Complementary

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



62.9213, -21.5350, 32.4553



32.1053, 26.8461, -57.5346

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.



62.9227, 40.0964, -29.8048



62.9213, -21.5350, 32.4553



62.9227, -8.4330, -60.7000

Square

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



62.9227, -21.5368, 32.4558



62.9227, -41.4205, -17.8619



62.9227, 17.1458, -54.0570



62.9227, 46.6625, 19.1698

Rectangle

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



62.9213, -21.5350, 32.4553



62.9227, -43.0306, 14.8363



62.9227, 17.1458, -54.0570



62.9227, 49.4924, -10.6274

Sweetspot

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



62.9227, -21.5368, 32.4558



87.9394, -13.9089, 20.9912



42.0057, 25.9814, 17.4409



41.2631, -7.1619, 10.9182



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



62.9227, -21.5368, 32.4558



83.9766, -32.4130, 47.3966



59.5007, -34.8331, 29.7727



31.3420, -3.3909, 4.7771



52.0158, -23.4864, 31.6407



9.3401, -3.7292, 5.6900

Inverse Universe

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



32.1053, 26.8461, -57.5346



35.3742, 47.6369, -105.3898



37.3863, 39.8642, -43.0646



28.8192, 0.2816, -1.7942



16.0103, 41.7829, -101.0075



3.2205, 7.7621, -15.3370

Previews

White Background



This preview shows how the HunterLab color 62.9213, -21.5350, 32.4553 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 62.9213, -21.5350, 32.4553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

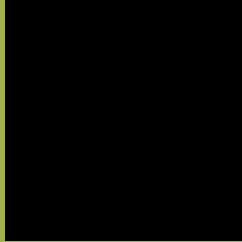
Any Text WCAG AA ✓ Pass

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 62.9213, -21.5350, 32.4553 Background



This preview shows how black text looks on a background with the HunterLab color 62.9213, -21.5350, 32.4553.



This preview shows how white text looks on a background with the HunterLab color 62.9213, -21.5350, 32.4553.

-21.5350, 32.4553.

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

62.9213, -21.5350, 32.4553

Protanopia

62.8566, -7.6740, 33.1320

Deuteranopia

62.5312, 4.6344, 31.7785



Tritanopia

62.8321, -0.1994, -2.0324

Trichromacy



Original Color

62.9213, -21.5350, 32.4553

Protanomaly

62.6954, -12.8548, 32.7701

Deuteranomaly

62.5351, -5.6550, 31.9522

Tritanomaly

62.5747, -9.3897, 14.5173

Monochromacy



Original Color

62.9213, -21.5350, 32.4553

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

60.4705, -11.3257, 17.0400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9213, -21.5350, 32.4553 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(158, 178, 73)` looks like.

```
.text, #text, p{  
    color:rgb(158, 178, 73)  
}
```

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(158, 178, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 178, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9213, -21.5350, 32.4553 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(158, 178, 73) }
```


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

```
.border{ border-color:rgb(158, 178, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 178, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 178, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 178, 73);  
box-shadow:4px 4px 4px 4px rgb(158, 178,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9213, -21.5350, 32.4553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 178, 73) }
```

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

```
.background{ background-color: rgb(158,  
178, 73) }
```

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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