

Converting Colors

HunterLab(62.6486, -50.6263,
34.7979)

Have a look what the booklet for
HunterLab(62.6486, -50.6263,
34.7979) contains.

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Color

**HunterLab(62.6530,
-50.5936, 34.7569)**

Conversions

Conversions Part 1

Format	Color
Hex	27C233
RGB	39, 194, 51
RGB Percent	15%, 76%, 20%
CMY	0.8471, 0.2392, 0.8000
CMYK	0.80, 0.00, 0.74, 0.24
HSL	125°, 67%, 46%
HSV	125°, 80%, 76%
XYZ	20.7261, 39.2540, 9.6164
YIQ	131.3530, -46.4770, -77.3330

Conversions

Conversions Part 2

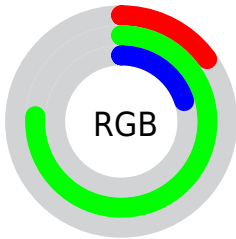
Format	Color
R_{YB}	39, 183, 194
Decimal	2605619
CIE _{Lab}	68.94, -65.15, 57.37
CIE _{LCh}	69, 86.809, 138.631
Yxy	39.2556, 0.2978, 0.5640
Android (android.graphics.Color)	4280795699 (0xFF27C233)
YUV	131.3530, -39.6140, -80.9936
Hunter-Lab	62.6530, -50.5936, 34.7569

Details

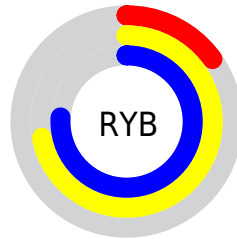
The HunterLab color **62.6530, -50.5936, 34.7569** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark muted green. A complement of this color would be **40.3712, 68.2645, -38.9235**, and the grayscale version is **47.9459, -2.5583, 2.6050**.

A 20% lighter version of the original color is **86.1232, -59.0607, 42.6475**, and **42.9712, -36.8478, 25.8336** is the 20% darker color. If you saturate the color by 10%, you get **62.3219, -52.2124, 36.1120**, and if you desaturate by 10%, it is **63.1865, -48.0536, 32.8257**.

Distribution



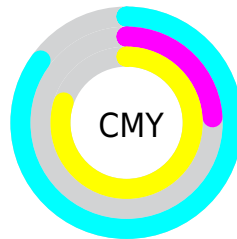
- Red (15%)
- Green (76%)
- Blue (20%)



- Red (15%)
- Yellow (72%)
- Blue (76%)



- Cyan (80%)
- Magenta (0%)
- Yellow (74%)
- Black (24%)



- Cyan (85%)
- Magenta (24%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6530, -50.5936, 34.7569 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 62.6530, -50.5936, 34.7569 by changing the saturation by 10% instead.

■ 62.6530, -50.5936,
34.7569

■ 62.6530, -50.5936,
34.7569

185.1961,
-84.4978, 66.1513

■ 51.9217, -46.0472,
30.5858

■ 86.0399, -59.0221,
42.5391

■ 41.8834, -41.2023,
26.1846

■ 98.6273, -62.9800,
46.2042

■ 32.5911, -35.9741,
21.5726

■ 111.7750,
-66.8040, 49.7478

■ 24.1104, -30.2369,
16.8773

■ 125.4599,
-70.5141, 53.1870

■ 16.5281, -24.5812,
11.5697

■ 139.6618,
-74.1265, 56.5360

■ 9.9668, -17.4418,
6.9767

■ 154.3624,

0.0000, NaN, NaN

-77.6544, 59.8067

0.0000, NaN, NaN

169.5455,
-81.1085, 63.0090

0.0000, NaN, NaN

■ 62.6530, -50.5936,
34.7569

■ 62.6530, -50.5936,
34.7569

■ 62.3219, -52.2124,
36.1120

■ 63.1865, -48.0536,
32.8257

■ 62.1463, -53.0835,
36.9262

■ 63.9386, -44.5264,
30.2973

■ 62.1448, -53.0906,
36.9318

■ 64.9242, -39.9939,
27.1749

■ 66.1511, -34.4748,
23.4814

■ 67.6223, -28.0186,
19.2561

■ 69.3368, -20.6982,
14.5501

■ 71.2900, -12.6017,
9.4218

■ 73.4746, -3.8251,
3.9322

■ 75.8814, 5.5347,
-1.8586

Harmonies

Analogous

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



62.6543, -25.7199, 40.4529



62.6530, -50.5936, 34.7569



62.6543, -61.5805, 15.9973

Triad

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



62.6543, -50.5945, 34.7572



62.6543, -17.5661, -116.0311



62.6543, 85.6116, 22.3133

Complementary

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



62.6530, -50.5936, 34.7569



40.3712, 68.2645, -38.9235

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.



62.6543, 89.3534, -12.4902



62.6530, -50.5936, 34.7569



62.6543, 22.6870, -110.2076

Square

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



62.6543, -50.5945, 34.7572



62.6543, -45.8984, -78.1478



62.6543, 64.0978, -65.1858



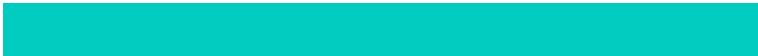
62.6543, 54.8685, 36.9386

Rectangle

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



62.6530, -50.5936, 34.7569



62.6543, -61.9491, -8.3734



62.6543, 64.0978, -65.1858



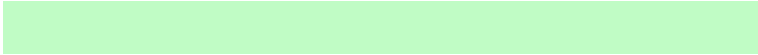
62.6543, 90.3078, 13.2735

Sweetspot

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



62.6543, -50.5945, 34.7572



92.2513, -32.4143, 22.4997



69.9152, -21.8949, 41.0702



42.7849, -16.8205, 11.5932

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.6543, -50.5945, 34.7572



83.7001, -71.1972, 49.5119



63.6746, -44.2928, 19.8166



33.5726, -5.7146, 4.2976



50.3937, -43.0168, 29.8732



10.4961, -8.8091, 5.8970

Inverse Universe

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



40.3712, 68.2645, -38.9235



51.8855, 99.1833, -54.9689



37.3699, 56.8111, 2.3145



31.9900, 2.3970, -0.8231



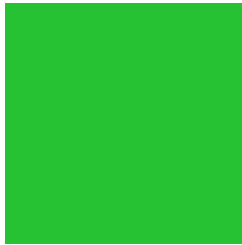
31.1215, 60.1878, -33.3101



6.5004, 12.6204, -7.3359

Previews

White Background



This preview shows how the HunterLab color 62.6530, -50.5936, 34.7569 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 62.6530, -50.5936, 34.7569 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 62.6530, -50.5936, 34.7569 Background



This preview shows how black text looks on a background with the HunterLab color 62.6530, -50.5936, 34.7569.



This preview shows how white text looks on a background with the HunterLab color 62.6530, -50.5936, 34.7569.

-50.5936, 34.7569.

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

62.6530, -50.5936, 34.7569

Protanopia

61.9549, -8.2533, 35.7514

Deuteranopia

61.8428, 4.9012, 33.3984



Tritanopia

62.4976, -22.4932, -11.4272

Trichromacy



Original Color

62.6530, -50.5936, 34.7569



Protanomaly

60.5277, -29.5190, 34.1458



Deuteranomaly

59.7119, -22.5542, 32.1546



Tritanomaly

61.9702, -36.3147, 12.6873

Monochromacy



Original Color

62.6530, -50.5936, 34.7569



Achromatopsia

47.6409, -2.5420, 2.5884



Achromatomaly

51.6403, -24.7265, 16.9551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6530, -50.5936, 34.7569 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(39, 194, 51)` looks like.

```
.text, #text, p{  
    color:rgb(39, 194, 51)  
}
```

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(39, 194, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 194, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6530, -50.5936, 34.7569 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(39, 194, 51) }
```


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

```
.border{ border-color:rgb(39, 194, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 194, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 194, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 194, 51);  
box-shadow:4px 4px 4px 4px rgb(39, 194,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6530, -50.5936, 34.7569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 194, 51) }
```

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

```
.background{ background-color: rgb(39, 194,  
51) }
```

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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