

Converting Colors

HunterLab(64.2061, -27.1613,
25.1938)

Have a look what the booklet for
HunterLab(64.2061, -27.1613,
25.1938) contains.

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Color

**HunterLab(64.2253,
-27.0720, 25.2181)**

Conversions

Conversions Part 1

Format	Color
Hex	8AB96F
RGB	138, 185, 111
RGB Percent	54%, 73%, 44%
CMY	0.4588, 0.2745, 0.5647
CMYK	0.25, 0.00, 0.40, 0.27
HSL	98°, 35%, 58%
HSV	98°, 40%, 73%
XYZ	30.6994, 41.2489, 21.3827
YIQ	162.5110, -4.2580, -32.9780

Conversions

Conversions Part 2

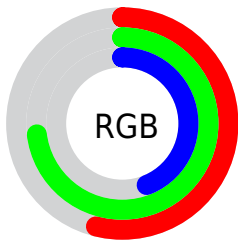
Format	Color
RYB	111, 185, 158
Decimal	9091439
CIELab	70.35, -29.14, 32.63
CIElCh	70, 43.748, 131.769
Yxy	41.2507, 0.3289, 0.4420
Android (android.graphics.Color)	4287281519 (0xFF8AB96F)
YUV	162.5110, -25.3949, -21.4961
Hunter-Lab	64.2253, -27.0720, 25.2181

Details

The HunterLab color $64.2253, -27.0720, 25.2181$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $47.0553, 25.9315, -28.3866$, and the grayscale version is $60.4215, -3.2239, 3.2828$.

A 20% lighter version of the original color is $87.7088, -31.0797, 29.7597$, and $43.3921, -22.6294, 20.1147$ is the 20% darker color. If you saturate the color by 10%, you get $63.1947, -31.6584, 28.7782$, and if you desaturate by 10%, it is $65.3900, -21.9538, 20.9180$.

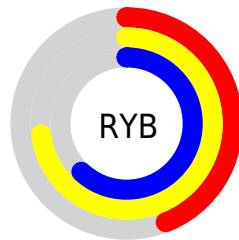
Distribution



Red (54%)

Green (73%)

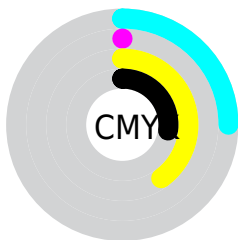
Blue (44%)



Red (44%)

Yellow (73%)

Blue (62%)

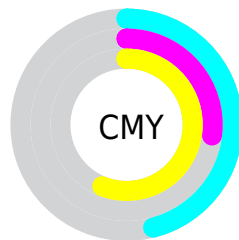


Cyan (25%)

Magenta (0%)

Yellow (40%)

Black (27%)



Cyan (46%)

Magenta (27%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2253, -27.0720, 25.2181 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 64.2253, -27.0720, 25.2181 by changing the saturation by 10% instead.

■ 64.2253, -27.0720,
25.2181

■ 64.2253, -27.0720,
25.2181

187.4479,
-45.2041, 45.1296

■ 53.3994, -24.8509,
22.7116

■ 87.7863, -31.3257,
29.9676

■ 43.2600, -22.5378,
20.0832

■ 100.4545,
-33.3823, 32.2438

■ 33.8585, -20.1030,
17.2971

■ 113.6795,
-35.4049, 34.4709

■ 25.2583, -17.4988,
14.3026

■ 127.4387,
-37.4003, 36.6579

■ 17.5425, -14.6462,
11.6985

141.7123,
-39.3740, 38.8119

■ 10.8271, -12.7192,
7.5790

156.4822,

■ 1.9718, -3.4506,

-41.3303, 40.9388

1.3802

171.7323,
-43.2726, 43.0434

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2253, -27.0720,
25.2181

■ 64.2253, -27.0720,
25.2181

■ 63.1947, -31.6584,
28.7782

■ 65.3900, -21.9538,
20.9180

■ 62.2937, -35.6857,
31.5939

■ 66.6837, -16.3301,
15.8927

■ 61.5215, -39.1423,
33.6797

■ 68.1061, -10.2381,
10.1698

■ 60.8746, -42.0273,
35.0701


■ 69.6544, -3.7167,
3.7846


■ 60.3472, -44.3554,


■ 71.3251, 3.1935,


35.8256


-3.2225

 59.9254, -46.1929,
36.1170

 73.1144, 10.4519,
-10.8074

 75.0178, 18.0191,
-18.9248

 76.8613, 24.9947,
-25.1802

 78.1726, 29.0288,
-23.0775

Harmonies

Analogous

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



64.2267, -11.0812, 29.9718



64.2253, -27.0720, 25.2181



64.2267, -36.0020, 13.9117

Triad

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



64.2267, -27.0734, 25.2187



64.2267, -15.0142, -41.8101



64.2267, 38.6787, 10.5134

Complementary

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



64.2253, -27.0720, 25.2181



47.0553, 25.9315, -28.3866

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.



64.2267, 37.2893, -9.0219



64.2253, -27.0720, 25.2181



64.2267, 4.5961, -43.5663

Square

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



64.2267, -27.0734, 25.2187



64.2267, -29.6486, -25.9281



64.2267, 24.2204, -30.1753



64.2267, 27.8121, 23.3887

Rectangle

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



64.2253, -27.0720, 25.2181



64.2267, -37.4997, 2.3573



64.2267, 24.2204, -30.1753



64.2267, 39.6624, 4.6143

Sweetspot

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



64.2267, -27.0734, 25.2187



90.7102, -15.5425, 15.3693



59.8932, -0.2561, 22.0133



42.0012, -7.7116, 7.6056



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



64.2267, -27.0734, 25.2187



84.7286, -41.6601, 37.9865



62.8144, -32.2081, 21.1076



31.9614, -4.5996, 4.5753



49.4861, -37.9549, 29.8286



9.4811, -6.3400, 5.7312

Inverse Universe

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



47.0553, 25.9315, -28.3866



57.2879, 43.6616, -49.0127



49.7842, 32.7923, -17.1347



29.9909, 1.4074, -1.4215



22.4199, 49.0326, -67.9762



4.5926, 9.6956, -11.2239

Previews

White Background



This preview shows how the HunterLab color 64.2253, -27.0720, 25.2181 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 64.2253, -27.0720, 25.2181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

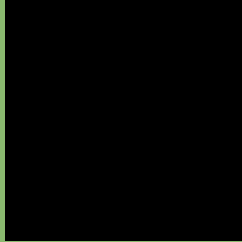
Any Text WCAG AA ✓ Pass

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 64.2253, -27.0720, 25.2181 Background



This preview shows how black text looks on a background with the HunterLab color 64.2253, -27.0720, 25.2181.



This preview shows how white text looks on a background with the HunterLab color 64.2253,

-27.0720, 25.2181.

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

64.2253, -27.0720, 25.2181

Protanopia

63.8210, -6.3619, 26.5472

Deuteranopia

63.8678, 4.5095, 24.0953



Tritanopia

64.2280, -8.4660, -5.5410

Trichromacy



Original Color

64.2253, -27.0720, 25.2181

Protanomaly

63.6933, -14.5131, 25.7869

Deuteranomaly

63.6739, -8.1378, 24.2696

Tritanomaly

63.9722, -15.9458, 7.8899

Monochromacy



Original Color

64.2253, -27.0720, 25.2181

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.6518, -12.5679, 12.3948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2253, -27.0720, 25.2181 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, 185, 111)` looks like.

```
.text, #text, p{  
    color:rgb(138, 185, 111)  
}
```

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, 185, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 185, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2253, -27.0720, 25.2181 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, 185, 111) }
```


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

```
.border{ border-color:rgb(138, 185, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 185, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 185, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 185, 111);  
box-shadow:4px 4px 4px 4px rgb(138, 185,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2253, -27.0720, 25.2181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 185, 111) }
```

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

```
.background{ background-color: rgb(138,  
185, 111) }
```

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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