

Converting Colors

HunterLab(57.2879, -22.9756,
25.1183)

Have a look what the booklet for
HunterLab(57.2879, -22.9756,
25.1183) contains.

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Color

**HunterLab(57.2879,
-22.9825, 25.1167)**

Conversions

Conversions Part 1

Format	Color
Hex	83A659
RGB	131, 166, 89
RGB Percent	51%, 65%, 35%
CMY	0.4863, 0.3490, 0.6510
CMYK	0.21, 0.00, 0.46, 0.35
HSL	87°, 30%, 50%
HSV	87°, 46%, 65%
XYZ	24.7995, 32.8190, 14.4788
YIQ	146.7570, 3.8570, -31.3670

Conversions

Conversions Part 2

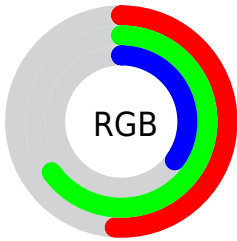
Format	Color
R_{YB}	89, 166, 124
Decimal	8627801
CIE _{Lab}	64.02, -25.39, 35.87
CIE _{LCh}	64, 43.948, 125.290
Yxy	32.8205, 0.3440, 0.4552
Android (android.graphics.Color)	4286817881 (0xFF83A659)
YUV	146.7570, -28.4742, -13.8189
Hunter-Lab	57.2879, -22.9825, 25.1167

Details

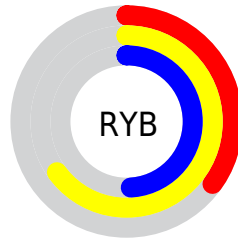
The HunterLab color $57.2879, -22.9825, 25.1167$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $37.6616, 23.0487, -33.1870$, and the grayscale version is $54.0289, -2.8828, 2.9355$.

A 20% lighter version of the original color is $79.9504, -26.9471, 30.3939$, and $37.2157, -18.9636, 19.4019$ is the 20% darker color. If you saturate the color by 10%, you get $56.5610, -26.2284, 27.8945$, and if you desaturate by 10%, it is $58.1001, -19.3696, 21.6573$.

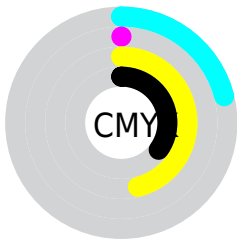
Distribution



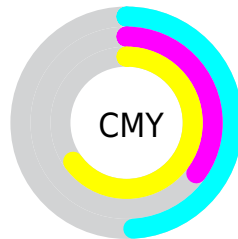
- Red (51%)
- Green (65%)
- Blue (35%)



- Red (35%)
- Yellow (65%)
- Blue (49%)



- Cyan (21%)
- Magenta (0%)
- Yellow (46%)
- Black (35%)



- Cyan (49%)
- Magenta (35%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2879, -22.9825, 25.1167 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 57.2879, -22.9825, 25.1167 by changing the saturation by 10% instead.

■ 57.2879, -22.9825,
25.1167

■ 57.2879, -22.9825,
25.1167

177.4373,
-39.6950, 46.7760

■ 46.8924, -20.9420,
22.3146

■ 80.0594, -26.8890,
30.3683

■ 37.2140, -18.8129,
19.3505

■ 92.3618, -28.7794,
32.8623

■ 28.3118, -16.5628,
16.1777

■ 105.2369,
-30.6405, 35.2901

■ 20.2606, -14.1371,
13.0504

■ 118.6601,
-32.4790, 37.6636

■ 13.1621, -11.4387,
9.2135

132.6100,
-34.3000, 39.9921

■ 6.6672, -11.6676,
4.6670

147.0674,

0.0000, NaN, NaN

-36.1075, 42.2830

0.0000, NaN, NaN

162.0150,
-37.9049, 44.5426

0.0000, NaN, NaN

■ 57.2879, -22.9825,
25.1167

■ 57.2879, -22.9825,
25.1167

■ 56.5610, -26.2284,
27.8945

■ 58.1001, -19.3696,
21.6573

■ 55.9143, -29.0986,
30.0044

■ 58.9945, -15.3953,
17.5117

■ 55.3467, -31.5966,
31.4762

■ 59.9724, -11.0752,
12.6871

■ 54.8545, -33.7329,
32.3569

■ 61.0330, -6.4264,
7.1981

■ 54.4318, -35.5348,
32.7309

■ 62.1755, -1.4687,
1.0662

■ 54.2907, -36.1354,
32.8210

■ 63.3982, 3.7770,
-5.6823

■ 64.6994, 9.2886,
-13.0174

■ 66.0770, 15.0442,
-20.9065

■ 67.5288, 21.0221,
-29.3157

Harmonies

Analogous

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



57.2892, -6.4453, 28.3296



57.2879, -22.9825, 25.1167



57.2892, -33.0571, 16.0136

Triad

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



57.2892, -22.9839, 25.1172



57.2892, -17.7795, -39.1791



57.2892, 38.8308, 6.2822

Complementary

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



57.2879, -22.9825, 25.1167



37.6616, 23.0487, -33.1870

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.



57.2892, 34.7519, -13.7120



57.2879, -22.9825, 25.1167



57.2892, 0.4060, -44.4211

Square

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



57.2892, -22.9839, 25.1172



57.2892, -30.3430, -21.2896



57.2892, 20.0245, -33.8841



57.2892, 30.5322, 20.0104

Rectangle

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



57.2879, -22.9825, 25.1167



57.2892, -35.5867, 5.9456



57.2892, 20.0245, -33.8841



57.2892, 38.8724, 0.1394

Sweetspot

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



57.2892, -22.9839, 25.1172



81.0862, -13.6250, 15.5938



48.1219, 7.3856, 18.1366



38.2216, -7.0465, 8.0720



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



57.2892, -22.9839, 25.1172



76.1358, -35.6022, 37.7914



55.0587, -31.7092, 23.1938



29.3287, -3.7736, 4.2812



47.8363, -31.7000, 28.9215



7.6587, -4.1508, 4.6466

Inverse Universe

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



37.6616, 23.0487, -33.1870



44.4793, 39.7296, -59.1739



41.9475, 34.6234, -24.5402



27.3153, 0.8404, -1.4263



18.2660, 42.9689, -78.7984



3.3434, 7.2793, -9.8825

Previews

White Background



This preview shows how the HunterLab color 57.2879, -22.9825, 25.1167 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 57.2879, -22.9825, 25.1167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

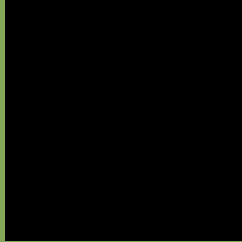
Any Text WCAG AA ✓ Pass

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 57.2879, -22.9825, 25.1167 Background



This preview shows how black text looks on a background with the HunterLab color 57.2879, -22.9825, 25.1167.



This preview shows how white text looks on a background with the HunterLab color 57.2879,

-22.9825, 25.1167.

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

57.2879, -22.9825, 25.1167

Protanopia

57.1355, -6.4543, 26.1752

Deuteranopia

57.1502, 4.0093, 24.5422



Tritanopia

57.2095, -5.3473, -3.7425

Trichromacy



Original Color

57.2879, -22.9825, 25.1167

Protanomaly

57.0404, -12.8616, 25.7715

Deuteranomaly

56.9481, -6.9131, 24.4285

Tritanomaly

56.9547, -12.5884, 9.0465

Monochromacy



Original Color

57.2879, -22.9825, 25.1167

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

55.0275, -10.9659, 12.4481

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2879, -22.9825, 25.1167 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(131, 166, 89)` looks like.

```
.text, #text, p{  
    color:rgb(131, 166, 89)  
}
```

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(131, 166, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 166, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2879, -22.9825, 25.1167 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(131, 166, 89) }
```


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

```
.border{ border-color:rgb(131, 166, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 166, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 166, 89); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 166, 89); box-shadow:4px 4px 4px 4px rgb(131, 166, 89) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2879, -22.9825, 25.1167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 166, 89) }
```

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

```
.background{ background-color: rgb(131,  
166, 89) }
```

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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