

Converting Colors

HunterLab(59.8556, -27.6676,
24.9523)

Have a look what the booklet for
HunterLab(59.8556, -27.6676,
24.9523) contains.

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Color

**HunterLab(59.8556,
-27.6676, 24.9523)**

Conversions

Conversions Part 1

Format	Color
Hex	7CAF62
RGB	124, 175, 98
RGB Percent	49%, 69%, 38%
CMY	0.5137, 0.3137, 0.6157
CMYK	0.29, 0.00, 0.44, 0.31
HSL	100°, 32%, 54%
HSV	100°, 44%, 69%
XYZ	25.8468, 35.8269, 17.1083
YIQ	150.9730, -5.6790, -34.7590

Conversions

Conversions Part 2

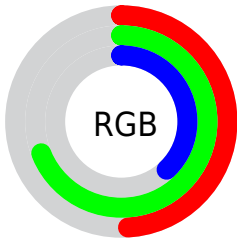
Format	Color
RYB	98, 175, 149
Decimal	8171362
CIELab	66.39, -31.18, 34.13
CIELCh	66, 46.227, 132.421
Yxy	35.8285, 0.3281, 0.4548
Android (android.graphics.Color)	4286361442 (0xFF7CAF62)
YUV	150.9730, -26.1157, -23.6553
Hunter-Lab	59.8556, -27.6676, 24.9523

Details

The HunterLab color $59.8556, -27.6676, 24.9523$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.6862, 27.7568, -29.5470$, and the grayscale version is $55.7241, -2.9733, 3.0276$.

A 20% lighter version of the original color is $82.9571, -32.3368, 29.9294$, and $39.3936, -22.7822, 19.5020$ is the 20% darker color. If you saturate the color by 10%, you get $58.9234, -31.8307, 28.0163$, and if you desaturate by 10%, it is $60.9188, -22.9778, 21.2017$.

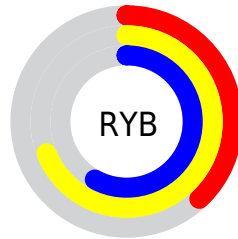
Distribution



Red (49%)

Green (69%)

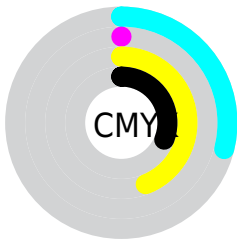
Blue (38%)



Red (38%)

Yellow (69%)

Blue (58%)

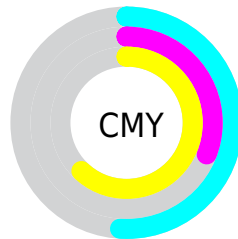


Cyan (29%)

Magenta (0%)

Yellow (44%)

Black (31%)



Cyan (51%)

Magenta (31%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8556, -27.6676, 24.9523 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 59.8556, -27.6676, 24.9523 by changing the saturation by 10% instead.

■ 59.8556, -27.6676,
24.9523

■ 59.8556, -27.6676,
24.9523

181.1657,
-46.7723, 45.6973

■ 49.2968, -25.2865,
22.3008

■ 82.9260, -32.1946,
29.9451

■ 39.4431, -22.7913,
19.5061

■ 95.3667, -34.3710,
32.3258

■ 30.3507, -20.1434,
16.5260

■ 108.3739,
-36.5049, 34.6487

■ 22.0896, -17.2800,
13.3286

■ 121.9240,
-38.6045, 36.9243

■ 14.7538, -14.0938,
10.3276

135.9960,
-40.6763, 39.1607

■ 8.4099, -14.7173,
5.8869

150.5712,

0.0000, NaN, NaN

-42.7255, 41.3649

0.0000, NaN, NaN

165.6329,
-44.7563, 43.5422

0.0000, NaN, NaN

■ 59.8556, -27.6676,
24.9523

■ 59.8556, -27.6676,
24.9523

■ 58.9234, -31.8307,
28.0163

■ 60.9188, -22.9778,
21.2017

■ 58.1176, -35.4432,
30.3936

■ 62.1088, -17.7857,
16.7756

■ 57.4368, -38.4971,
32.1031

■ 63.4253, -12.1269,
11.6982

■ 56.8767, -40.9965,
33.1842

■ 64.8659, -6.0396,
6.0013

■ 56.4307, -42.9620,
33.7033

■ 66.4272, 0.4360,
-0.2771

■ 56.2085, -43.9353,
33.8662

■ 68.1054, 7.2594,
-7.0958

■ 69.8963, 14.3908,
-14.4117

■ 71.7954, 21.7925,
-22.1814

■ 73.7759, 29.3183,
-30.0579

Harmonies

Analogous

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



59.8569, -11.4906, 29.6320



59.8556, -27.6676, 24.9523



59.8569, -36.5056, 13.5688

Triad

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



59.8569, -27.6689, 24.9528



59.8569, -14.7097, -45.0166



59.8569, 40.6648, 10.8180

Complementary

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



59.8556, -27.6676, 24.9523



42.6862, 27.7568, -29.5470

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.



59.8569, 39.4945, -9.2922



59.8556, -27.6676, 24.9523



59.8569, 5.5743, -46.5337

Square

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



59.8569, -27.6689, 24.9528



59.8569, -29.7497, -28.1860



59.8569, 25.9731, -31.8172



59.8569, 28.9821, 23.5290

Rectangle

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



59.8556, -27.6676, 24.9523



59.8569, -37.8898, 1.6425



59.8569, 25.9731, -31.8172



59.8569, 41.8021, 4.8300

Sweetspot

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



59.8569, -27.6689, 24.9528



85.0216, -15.6167, 15.0927



55.8505, -0.3137, 22.1419



39.8943, -8.1676, 7.8529



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



59.8569, -27.6689, 24.9528



78.8633, -42.5529, 37.4617



58.6296, -32.0961, 20.7763



30.1095, -4.3765, 4.2726



47.5974, -37.0430, 28.6808



8.1290, -5.3898, 4.9147

Inverse Universe

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



42.6862, 27.7568, -29.5470



51.4498, 46.7032, -51.1849



45.2889, 33.8599, -17.1425



28.3030, 1.3678, -1.2902



22.1498, 47.9389, -63.2578



4.0610, 8.4729, -9.1457

Previews

White Background



This preview shows how the HunterLab color 59.8556, -27.6676, 24.9523 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 59.8556, -27.6676, 24.9523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

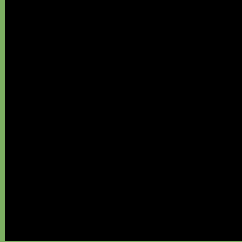
Any Text WCAG AA ✓ Pass

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 59.8556, -27.6676, 24.9523 Background



This preview shows how black text looks on a background with the HunterLab color 59.8556, -27.6676, 24.9523.



This preview shows how white text looks on a background with the HunterLab color 59.8556,

-27.6676, 24.9523.

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

59.8556, -27.6676, 24.9523

Protanopia

59.5904, -6.5562, 26.3008

Deuteranopia

59.6320, 4.1588, 24.0594



Tritanopia

59.8711, -9.1028, -5.5010

Trichromacy



Original Color

59.8556, -27.6676, 24.9523

Protanomaly

59.3858, -14.9352, 25.5228

Deuteranomaly

59.3424, -8.7029, 24.1131

Tritanomaly

59.5680, -16.7179, 7.6934

Monochromacy



Original Color

59.8556, -27.6676, 24.9523

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.9827, -12.8855, 12.1732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8556, -27.6676, 24.9523 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(124, 175, 98)` looks like.

```
.text, #text, p{  
    color:rgb(124, 175, 98)  
}
```

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(124, 175, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 175, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8556, -27.6676, 24.9523 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(124, 175, 98) }
```


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

```
.border{ border-color:rgb(124, 175, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 175, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 175, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 175, 98);  
box-shadow:4px 4px 4px 4px rgb(124, 175,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8556, -27.6676, 24.9523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 175, 98) }
```

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

```
.background{ background-color: rgb(124,  
175, 98) }
```

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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