

Converting Colors

HunterLab(61.3242, -26.7587,
24.3979)

Have a look what the booklet for
HunterLab(61.3242, -26.7587,
24.3979) contains.

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Color

**HunterLab(61.3242,
-26.7587, 24.3979)**

Conversions

Conversions Part 1

Format	Color
Hex	82B269
RGB	130, 178, 105
RGB Percent	51%, 70%, 41%
CMY	0.4902, 0.3019, 0.5882
CMYK	0.27, 0.00, 0.41, 0.30
HSL	99°, 32%, 55%
HSV	99°, 41%, 70%
XYZ	27.6762, 37.6066, 19.1648
YIQ	155.3260, -5.1750, -32.8790

Conversions

Conversions Part 2

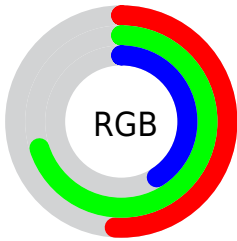
Format	Color
RYB	105, 178, 153
Decimal	8565353
CIELab	67.73, -29.50, 32.28
CIELCh	68, 43.728, 132.426
Yxy	37.6082, 0.3277, 0.4453
Android (android.graphics.Color)	4286755433 (0xFF82B269)
YUV	155.3260, -24.8107, -22.2109
Hunter-Lab	61.3242, -26.7587, 24.3979

Details

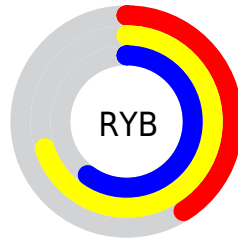
The HunterLab color $61.3242, -26.7587, 24.3979$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $44.8230, 26.0006, -27.6418$, and the grayscale version is $57.4848, -3.0672, 3.1233$.

A 20% lighter version of the original color is $84.5401, -31.2346, 29.1754$, and $40.7093, -22.1789, 19.2476$ is the 20% darker color. If you saturate the color by 10%, you get $60.3374, -31.1547, 27.7314$, and if you desaturate by 10%, it is $62.4438, -21.8362, 20.3643$.

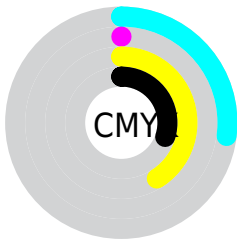
Distribution



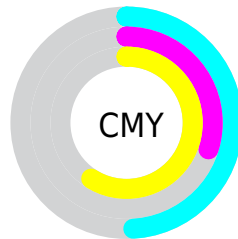
- Red (51%)
- Green (70%)
- Blue (41%)



- Red (41%)
- Yellow (70%)
- Blue (60%)



- Cyan (27%)
- Magenta (0%)
- Yellow (41%)
- Black (30%)



- Cyan (49%)
- Magenta (30%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3242, -26.7587, 24.3979 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 61.3242, -26.7587, 24.3979 by changing the saturation by 10% instead.

■ 61.3242, -26.7587,
24.3979

■ 61.3242, -26.7587,
24.3979

183.2856,
-45.1109, 44.2541

■ 50.6742, -24.4942,
21.8857

■ 84.5619, -31.0813,
29.1465

■ 40.7228, -22.1288,
19.2451

■ 97.0802, -33.1662,
31.4183

■ 31.5245, -19.6288,
16.4374

■ 110.1615,
-35.2141, 33.6394

■ 23.1470, -16.9393,
13.4078

■ 123.7828,
-37.2325, 35.8190

■ 15.6803, -13.9674,
10.9762

137.9234,
-39.2271, 37.9648

■ 9.2512, -14.3891,
6.4759

152.5649,

0.0000, NaN, NaN

-41.2026, 40.0827

0.0000, NaN, NaN

167.6906,
-43.1628, 42.1778

0.0000, NaN, NaN

■ 61.3242, -26.7587,
24.3979

■ 61.3242, -26.7587,
24.3979

■ 60.3374, -31.1547,
27.7314

■ 62.4438, -21.8362,
20.3643

■ 59.4790, -34.9974,
30.3603

■ 63.6914, -16.4138,
15.6450

■ 58.7482, -38.2754,
32.2989

■ 65.0666, -10.5287,
10.2673

■ 58.1412, -40.9885,
33.5808

■ 66.5665, -4.2202,
4.2655

■ 57.6519, -43.1526,
34.2652

■ 68.1878, 2.4707,
-2.3208

■ 57.3001, -44.6915,
34.5257

■ 69.9264, 9.5033,
-9.4487

■ 71.7780, 16.8378,
-17.0743

■ 73.7378, 24.4369,
-25.1536

■ 75.3547, 30.0274,
-27.4796

Harmonies

Analogous

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



61.3255, -11.2025, 29.1029



61.3242, -26.7587, 24.3979



61.3255, -35.3243, 13.2374

Triad

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



61.3255, -26.7600, 24.3984



61.3255, -14.2817, -41.8145



61.3255, 38.1988, 10.5854

Complementary

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



61.3242, -26.7587, 24.3979



44.8230, 26.0006, -27.6418

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.



61.3255, 37.1019, -8.5481



61.3242, -26.7587, 24.3979



61.3255, 5.0758, -43.2113

Square

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



61.3255, -26.7600, 24.3984



61.3255, -28.7687, -26.2291



61.3255, 24.3799, -29.5970



61.3255, 27.2110, 22.9864

Rectangle

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



61.3242, -26.7587, 24.3979



61.3255, -36.6702, 1.7960



61.3255, 24.3799, -29.5970



61.3255, 39.2669, 4.8412

Sweetspot

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



61.3255, -26.7600, 24.3984



87.3887, -15.1572, 14.7376



57.5233, -0.7064, 21.6576



41.0180, -7.6241, 7.3905



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.



61.3255, -26.7600, 24.3984



81.3966, -41.3024, 36.8700



60.0879, -31.1944, 20.1905



31.0271, -4.5094, 4.4166



48.5005, -37.6652, 29.2264



8.7931, -5.8931, 5.3151

Inverse Universe

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



44.8230, 26.0006, -27.6418



54.9726, 43.7894, -47.7395



47.2875, 31.9732, -16.1732



29.1516, 1.4102, -1.3467



22.4589, 48.7017, -64.8681



4.3521, 9.1158, -10.0768

Previews

White Background



This preview shows how the HunterLab color 61.3242, -26.7587, 24.3979 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 61.3242, -26.7587, 24.3979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

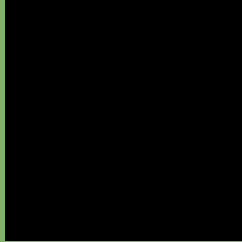
Any Text WCAG AA ✓ Pass

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 61.3242, -26.7587, 24.3979 Background



This preview shows how black text looks on a background with the HunterLab color 61.3242, -26.7587, 24.3979.



This preview shows how white text looks on a background with the HunterLab color 61.3242, -26.7587, 24.3979.

-26.7587, 24.3979.

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

61.3242, -26.7587, 24.3979

Protanopia

60.9707, -5.9938, 25.7407

Deuteranopia

60.9180, 4.4392, 23.2575



Tritanopia

61.2406, -8.6916, -5.2623

Trichromacy



Original Color

61.3242, -26.7587, 24.3979

Protanomaly

60.8413, -14.0951, 24.9935

Deuteranomaly

60.7266, -8.1088, 23.4258

Tritanomaly

61.0257, -15.9257, 7.6227

Monochromacy



Original Color

61.3242, -26.7587, 24.3979

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

58.4051, -12.1518, 11.7507

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3242, -26.7587, 24.3979 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(130, 178, 105)` looks like.

```
.text, #text, p{  
    color:rgb(130, 178, 105)  
}
```

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(130, 178, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 178, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3242, -26.7587, 24.3979 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(130, 178, 105) }
```


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

```
.border{ border-color:rgb(130, 178, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 178, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 178, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 178, 105);  
box-shadow:4px 4px 4px 4px rgb(130, 178,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3242, -26.7587, 24.3979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 178, 105) }
```

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

```
.background{ background-color: rgb(130,  
178, 105) }
```

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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