

Converting Colors

HunterLab(60.4127, -25.0363,
21.7433)

Have a look what the booklet for
HunterLab(60.4127, -25.0363,
21.7433) contains.

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Color

**HunterLab(60.4127,
-25.0363, 21.7433)**

Conversions

Conversions Part 1

Format	Color
Hex	81AF70
RGB	129, 175, 112
RGB Percent	51%, 69%, 44%
CMY	0.4941, 0.3137, 0.5608
CMYK	0.26, 0.00, 0.36, 0.31
HSL	104°, 28%, 56%
HSV	104°, 36%, 69%
XYZ	27.3079, 36.4969, 20.9346
YIQ	154.0640, -7.1930, -29.3450

Conversions

Conversions Part 2

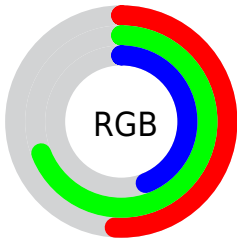
Format	Color
RYB	112, 175, 158
Decimal	8499056
CIELab	66.90, -27.39, 27.49
CIElCh	67, 38.810, 134.892
Yxy	36.4985, 0.3223, 0.4307
Android (android.graphics.Color)	4286689136 (0xFF81AF70)
YUV	154.0640, -20.7376, -21.9811
Hunter-Lab	60.4127, -25.0363, 21.7433

Details

The HunterLab color $60.4127, -25.0363, 21.7433$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $46.8548, 23.2807, -22.0445$, and the grayscale version is $56.9564, -3.0391, 3.0945$.

A 20% lighter version of the original color is $83.6059, -29.3003, 26.0975$, and $39.8719, -20.5367, 17.2165$ is the 20% darker color. If you saturate the color by 10%, you get $59.3354, -29.8151, 25.3403$, and if you desaturate by 10%, it is $61.6369, -19.6987, 17.4886$.

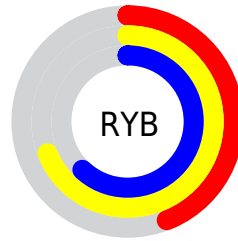
Distribution



Red (51%)

Green (69%)

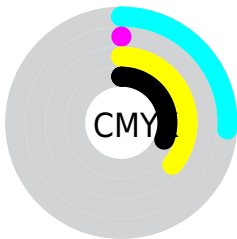
Blue (44%)



Red (44%)

Yellow (69%)

Blue (62%)

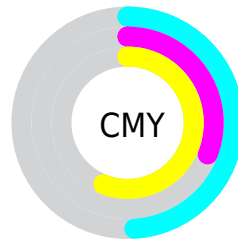


Cyan (26%)

Magenta (0%)

Yellow (36%)

Black (31%)



Cyan (49%)

Magenta (31%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4127, -25.0363, 21.7433 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 60.4127, -25.0363, 21.7433 by changing the saturation by 10% instead.

■ 60.4127, -25.0363,
21.7433

■ 60.4127, -25.0363,
21.7433

181.9709,
-42.5250, 39.5041

■ 49.8191, -22.8942,
19.5377

■ 83.5469, -29.1353,
25.9381

■ 39.9282, -20.6603,
17.2282

■ 96.0171, -31.1170,
27.9572

■ 30.7954, -18.3028,
14.7802

■ 109.0526,
-33.0665, 29.9386

■ 22.4898, -15.7699,
12.1423

■ 122.6298,
-34.9906, 31.8901

■ 15.1039, -12.9724,
10.1221

136.7279,
-36.8946, 33.8179

■ 8.7394, -14.1242,
6.1176

151.3284,

0.0000, NaN, NaN

-38.7828, 35.7270

0.0000, NaN, NaN

166.4144,
-40.6586, 37.6212

0.0000, NaN, NaN

■ 60.4127, -25.0363,
21.7433

■ 60.4127, -25.0363,
21.7433

■ 59.3354, -29.8151,
25.3403

■ 61.6369, -19.6987,
17.4886

■ 58.4013, -33.9985,
28.2631

■ 63.0024, -13.8388,
12.6012

■ 57.6104, -37.5657,
30.5129

■ 64.5075, -7.5034,
7.1172

■ 56.9592, -40.5083,
32.1086

■ 66.1484, -0.7404,
1.0782

■ 56.4420, -42.8347,
33.0927

■ 67.9205, 6.4020,
-5.4709

■ 56.0496, -44.5772,
33.5445

■ 69.8186, 13.8769,
-12.4840

■ 55.9204, -45.1505,
33.6675

■ 71.8374, 21.6399,
-19.9153

■ 73.9711, 29.6500,
-27.7209

■ 75.5752, 34.7097,
-27.0447

Harmonies

Analogous

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



60.4140, -11.5728, 26.6397



60.4127, -25.0363, 21.7433



60.4140, -32.2076, 10.9968

Triad

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



60.4140, -25.0376, 21.7439



60.4140, -11.6873, -36.1275



60.4140, 32.5558, 10.8971

Complementary

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



60.4127, -25.0363, 21.7433



46.8548, 23.2807, -22.0445

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.



60.4140, 32.5162, -5.5918



60.4127, -25.0363, 21.7433



60.4140, 5.5985, -36.1767

Square

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



60.4140, -25.0376, 21.7439



60.4140, -25.1132, -23.7062



60.4140, 22.1979, -23.8261



60.4140, 22.3007, 21.6888

Rectangle

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



60.4127, -25.0363, 21.7433



60.4140, -33.0319, 0.5157



60.4140, 22.1979, -23.8261



60.4140, 33.7805, 5.9358

Sweetspot

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



60.4140, -25.0376, 21.7439



85.2579, -14.5169, 13.4296



58.6943, -3.3056, 20.6238



40.0698, -7.3695, 6.7849



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.



60.4140, -25.0376, 21.7439



79.7136, -38.5245, 32.9032



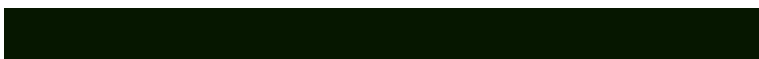
59.6689, -27.3694, 16.7918



30.0666, -4.5300, 4.2231



47.3494, -38.0886, 28.5097



8.0670, -5.6445, 4.8720

Inverse Universe

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



46.8548, 23.2807, -22.0445



58.0552, 39.0429, -37.7249



48.2586, 26.2855, -11.4300



28.3510, 1.5296, -1.2261



23.4998, 49.6760, -57.9292



4.2263, 8.6966, -8.5787

Previews

White Background



This preview shows how the HunterLab color 60.4127, -25.0363, 21.7433 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 60.4127, -25.0363, 21.7433 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

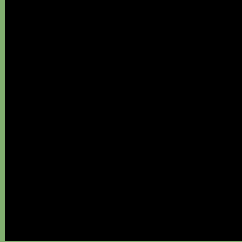
Any Text WCAG AA ✓ Pass

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 60.4127, -25.0363, 21.7433 Background



This preview shows how black text looks on a background with the HunterLab color 60.4127, -25.0363, 21.7433.



This preview shows how white text looks on a background with the HunterLab color 60.4127,

-25.0363, 21.7433.

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

60.4127, -25.0363, 21.7433

Protanopia

60.1102, -5.7762, 23.2183

Deuteranopia

60.0342, 4.5540, 20.7544



Tritanopia

60.4220, -8.6268, -5.2903

Trichromacy



Original Color

60.4127, -25.0363, 21.7433

Protanomaly

60.0937, -13.4477, 22.5195

Deuteranomaly

59.6863, -6.9789, 20.5443

Tritanomaly

60.2912, -15.3747, 6.3866

Monochromacy



Original Color

60.4127, -25.0363, 21.7433

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

58.0728, -11.6975, 10.6413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4127, -25.0363, 21.7433 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(129, 175, 112)` looks like.

```
.text, #text, p{  
    color:rgb(129, 175, 112)  
}
```

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(129, 175, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 175, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4127, -25.0363, 21.7433 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(129, 175, 112) }
```


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

```
.border{ border-color:rgb(129, 175, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 175, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 175, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 175, 112);  
box-shadow:4px 4px 4px 4px rgb(129, 175,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4127, -25.0363, 21.7433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 175, 112) }
```

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

```
.background{ background-color: rgb(129,  
175, 112) }
```

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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