

Converting Colors

HunterLab(60.6852, -21.1311,
25.2446)

Have a look what the booklet for
HunterLab(60.6852, -21.1311,
25.2446) contains.

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Color

**HunterLab(60.6852,
-21.1311, 25.2446)**

Conversions

Conversions Part 1

Format	Color
Hex	91AD64
RGB	145, 173, 100
RGB Percent	57%, 68%, 39%
CMY	0.4314, 0.3216, 0.6078
CMYK	0.16, 0.00, 0.42, 0.32
HSL	83°, 31%, 54%
HSV	83°, 42%, 68%
XYZ	28.9208, 36.8269, 17.6406
YIQ	156.3060, 6.7450, -28.6390

Conversions

Conversions Part 2

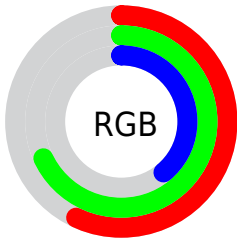
Format	Color
RYB	100, 173, 128
Decimal	9547108
CIELab	67.15, -22.09, 34.33
CIELCh	67, 40.822, 122.766
Yxy	36.8286, 0.3468, 0.4416
Android (android.graphics.Color)	4287737188 (0xFF91AD64)
YUV	156.3060, -27.7589, -9.9154
Hunter-Lab	60.6852, -21.1311, 25.2446

Details

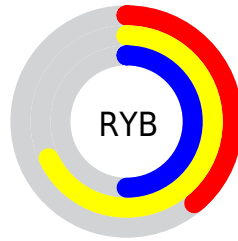
The HunterLab color $60.6852, -21.1311, 25.2446$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $40.8922, 20.1223, -31.7756$, and the grayscale version is $57.8917, -3.0890, 3.1454$.

A 20% lighter version of the original color is $84.0149, -24.8469, 30.3710$, and $40.3000, -17.5991, 19.9168$ is the 20% darker color. If you saturate the color by 10%, you get $59.9524, -24.4219, 28.4813$, and if you desaturate by 10%, it is $61.4984, -17.4875, 21.2736$.

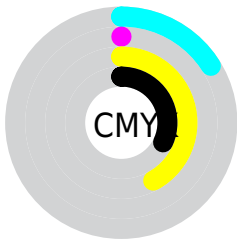
Distribution



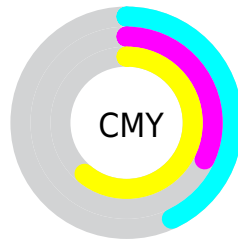
- Red (57%)
- Green (68%)
- Blue (39%)



- Red (39%)
- Yellow (68%)
- Blue (50%)



- Cyan (16%)
- Magenta (0%)
- Yellow (42%)
- Black (32%)



- Cyan (43%)
- Magenta (32%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6852, -21.1311, 25.2446 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 60.6852, -21.1311, 25.2446 by changing the saturation by 10% instead.

■ 60.6852, -21.1311,
25.2446

■ 60.6852, -21.1311,
25.2446

182.3644,
-36.4120, 46.0472

■ 50.0747, -19.3116,
22.5891

■ 83.8505, -24.6498,
30.2483

■ 40.1656, -17.4285,
19.7920

■ 96.3351, -26.3663,
32.6353

■ 31.0132, -15.4587,
16.8120

■ 109.3843,
-28.0639, 34.9647

■ 22.6860, -13.3633,
13.5998

■ 122.9748,
-29.7477, 37.2469

■ 15.2758, -11.0751,
10.6930

137.0856,
-31.4216, 39.4902

■ 8.8958, -11.2973,
6.2271

151.6984,

0.0000, NaN, NaN

-33.0887, 41.7011

0.0000, NaN, NaN

166.7963,
-34.7515, 43.8853

0.0000, NaN, NaN

■ 60.6852, -21.1311,
25.2446

■ 60.6852, -21.1311,
25.2446

■ 59.9524, -24.4219,
28.4813

■ 61.4984, -17.4875,
21.2736

■ 59.2946, -27.3523,
30.9964

■ 62.3888, -13.4942,
16.5633

■ 58.7109, -29.9266,
32.8185

■ 63.3578, -9.1644,
11.1207

■ 58.1979, -32.1551,
33.9917

■ 64.4052, -4.5127,
4.9599

■ 57.7510, -34.0573,
34.5812

■ 65.5301, 0.4442,
-1.8983

■ 57.4388, -35.3677,
34.7743

■ 66.7314, 5.6879,
-9.4281

■ 68.0076, 11.1989,
-17.5998

■ 69.3570, 16.9576,
-26.3810

■ 70.7455, 22.7801,
-35.2965

Harmonies

Analogous

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



60.6865, -4.9299, 28.1256



60.6852, -21.1311, 25.2446



60.6865, -31.4622, 16.7099

Triad

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



60.6865, -21.1326, 25.2451



60.6865, -18.5169, -34.6247



60.6865, 36.0494, 4.8964

Complementary

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



60.6852, -21.1311, 25.2446



40.8922, 20.1223, -31.7756

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.



60.6865, 31.3158, -14.0948



60.6852, -21.1311, 25.2446



60.6865, -1.5341, -40.5349

Square

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



60.6865, -21.1326, 25.2451



60.6865, -30.0825, -17.7447



60.6865, 16.9975, -32.1158



60.6865, 29.2669, 18.7684

Rectangle

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



60.6852, -21.1311, 25.2446



60.6865, -34.3482, 7.3683



60.6865, 16.9975, -32.1158



60.6865, 35.7531, -1.0638

Sweetspot

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



60.6865, -21.1326, 25.2451



84.6490, -12.8815, 15.6774



50.2390, 8.9092, 16.8837



39.3286, -6.5981, 8.0660



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



60.6865, -21.1326, 25.2451



80.2587, -32.5548, 37.9967



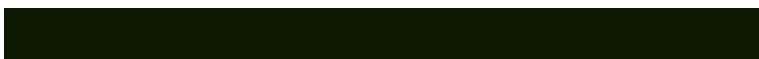
58.3349, -30.2014, 23.1624



30.2894, -3.7363, 4.4789



49.2646, -30.1757, 29.8283



8.3985, -4.3088, 5.0997

Inverse Universe

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



40.8922, 20.1223, -31.7756



48.3756, 34.8187, -56.3625



44.8068, 31.1864, -24.1614



28.1094, 0.7117, -1.5503



17.6281, 42.7622, -86.0765



3.4420, 7.6859, -11.6625

Previews

White Background



This preview shows how the HunterLab color 60.6852, -21.1311, 25.2446 looks on a white background.

Color Contrast Check

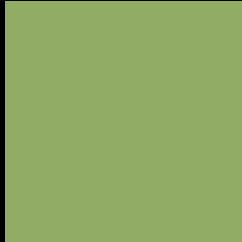
Large Text (above 18pt) WCAG AA × Fail

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 60.6852, -21.1311, 25.2446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

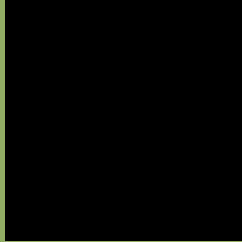
Any Text WCAG AA ✓ Pass

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 60.6852, -21.1311, 25.2446 Background



This preview shows how black text looks on a background with the HunterLab color 60.6852, -21.1311, 25.2446.



This preview shows how white text looks on a background with the HunterLab color 60.6852,

-21.1311, 25.2446.

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

60.6852, -21.1311, 25.2446

Protanopia

60.5166, -6.2107, 26.3393

Deuteranopia

60.5365, 4.3786, 24.5520



Tritanopia

60.5754, -3.6701, -3.4503

Trichromacy



Original Color

60.6852, -21.1311, 25.2446

Protanomaly

60.5937, -12.0289, 26.0610

Deuteranomaly

60.2370, -5.4668, 24.3918

Tritanomaly

60.3214, -10.8517, 9.0321

Monochromacy



Original Color

60.6852, -21.1311, 25.2446

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.5608, -10.0833, 12.3257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6852, -21.1311, 25.2446 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(145, 173, 100)` looks like.

```
.text, #text, p{  
    color:rgb(145, 173, 100)  
}
```

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(145, 173, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 173, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6852, -21.1311, 25.2446 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(145, 173, 100) }
```


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

```
.border{ border-color:rgb(145, 173, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 173, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 173, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 173, 100);  
box-shadow:4px 4px 4px 4px rgb(145, 173,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6852, -21.1311, 25.2446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 173, 100) }
```

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

```
.background{ background-color: rgb(145,  
173, 100) }
```

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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