

Converting Colors

HunterLab(60.5244, -21.4594,
25.1762)

Have a look what the booklet for
HunterLab(60.5244, -21.4594,
25.1762) contains.

HunterLab(60.6107, -21.4127, 25.1793)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(60.6107,
-21.4127, 25.1793)**

Conversions

Conversions Part 1

Format	Color
Hex	90AD64
RGB	144, 173, 100
RGB Percent	56%, 68%, 39%
CMY	0.4353, 0.3216, 0.6078
CMYK	0.17, 0.00, 0.42, 0.32
HSL	84°, 31%, 54%
HSV	84°, 42%, 68%
XYZ	28.7454, 36.7366, 17.6324
YIQ	156.0070, 6.1490, -28.8510

Conversions

Conversions Part 2

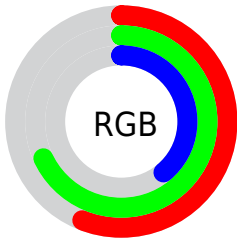
Format	Color
RYB	100, 173, 129
Decimal	9481572
CIELab	67.08, -22.48, 34.23
CIELCh	67, 40.949, 123.298
Yxy	36.7382, 0.3459, 0.4420
Android (android.graphics.Color)	4287671652 (0xFF90AD64)
YUV	156.0070, -27.6115, -10.5301
Hunter-Lab	60.6107, -21.4127, 25.1793

Details

The HunterLab color $60.6107, -21.4127, 25.1793$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $40.9873, 20.4012, -31.5791$, and the grayscale version is $57.7696, -3.0824, 3.1387$.

A 20% lighter version of the original color is $83.9331, -25.1511, 30.2949$, and $40.2356, -17.8479, 19.8654$ is the 20% darker color. If you saturate the color by 10%, you get $59.8646, -24.7589, 28.4095$, and if you desaturate by 10%, it is $61.4390, -17.7084, 21.2173$.

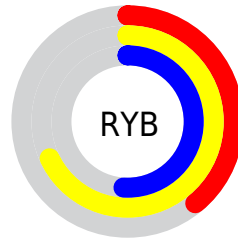
Distribution



Red (56%)

Green (68%)

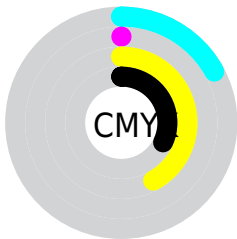
Blue (39%)



Red (39%)

Yellow (68%)

Blue (51%)

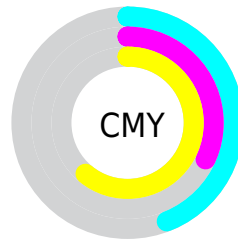


Cyan (17%)

Magenta (0%)

Yellow (42%)

Black (32%)



Cyan (44%)

Magenta (32%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6107, -21.4127, 25.1793 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 60.6107, -21.4127, 25.1793 by changing the saturation by 10% instead.

■ 60.6107, -21.4127,
25.1793

■ 60.6107, -21.4127,
25.1793

182.2569,
-36.8546, 45.9395

■ 50.0048, -19.5696,
22.5297

■ 83.7675, -24.9738,
30.1721

■ 40.1007, -17.6608,
19.7388

■ 96.2482, -26.7096,
32.5540

■ 30.9536, -15.6625,
16.7652

■ 109.2937,
-28.4256, 34.8786

■ 22.6323, -13.5348,
13.5599

■ 122.8805,
-30.1269, 37.1561

■ 15.2287, -11.2087,
10.6601

136.9879,
-31.8176, 39.3949

■ 8.8533, -11.5378,
6.1973

151.5972,

0.0000, NaN, NaN

-33.5008, 41.6016

0.0000, NaN, NaN

166.6920,
-35.1790, 43.7816

0.0000, NaN, NaN

■ 60.6107, -21.4127,
25.1793

■ 60.6107, -21.4127,
25.1793

■ 59.8646, -24.7589,
28.4095

■ 61.4390, -17.7084,
21.2173

■ 59.1954, -27.7387,
30.9200

■ 62.3461, -13.6501,
16.5195

■ 58.6020, -30.3557,
32.7387

■ 63.3335, -9.2517,
11.0935

■ 58.0813, -32.6196,
33.9091

■ 64.4007, -4.5286,
4.9544

■ 57.6286, -34.5496,
34.4963

■ 65.5469, 0.5013,
-1.8761

■ 57.3131, -35.8764,
34.6880

■ 66.7707, 5.8191,
-9.3717

■ 68.0707, 11.4045,
-17.5019

■ 69.4451, 17.2374,
-26.2338

■ 70.8596, 23.1335,
-35.0924

Harmonies

Analogous

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



60.6120, -5.2538, 28.1499



60.6107, -21.4127, 25.1793



60.6120, -31.6428, 16.5244

Triad

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



60.6120, -21.4142, 25.1798



60.6120, -18.2884, -34.9887



60.6120, 36.1552, 5.1986

Complementary

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



60.6107, -21.4127, 25.1793



40.9873, 20.4012, -31.5791

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.



60.6120, 31.6071, -13.7999



60.6107, -21.4127, 25.1793



60.6120, -1.1942, -40.6749

Square

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



60.6120, -21.4142, 25.1798



60.6120, -29.9946, -18.1671



60.6120, 17.3712, -31.9854



60.6120, 29.1561, 18.9826

Rectangle

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



60.6107, -21.4127, 25.1793



60.6120, -34.4452, 7.0862



60.6120, 17.3712, -31.9854



60.6120, 35.9286, -0.7490

Sweetspot

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



60.6120, -21.4142, 25.1798



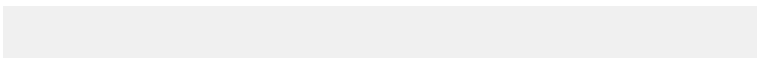
84.6137, -13.0078, 15.6383



50.2390, 8.9093, 16.8837



39.3097, -6.6663, 8.0454



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.



60.6120, -21.4142, 25.1798



80.1417, -33.0036, 37.9008



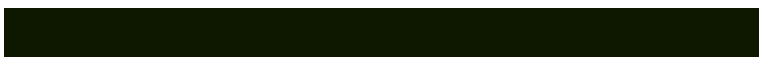
58.3349, -30.2015, 23.1625



30.2804, -3.7681, 4.4687



49.1572, -30.6100, 29.7545



8.3835, -4.3678, 5.0894

Inverse Universe

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



40.9873, 20.4012, -31.5791



48.5351, 35.2498, -55.9713



44.8068, 31.1865, -24.1615



28.1188, 0.7436, -1.5376



17.8050, 42.9402, -84.9941



3.4713, 7.7210, -11.5262

Previews

White Background



This preview shows how the HunterLab color 60.6107, -21.4127, 25.1793 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 60.6107, -21.4127, 25.1793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

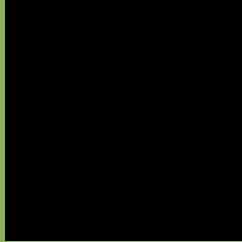
Any Text WCAG AA ✓ Pass

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 60.6107, -21.4127, 25.1793 Background



This preview shows how black text looks on a background with the HunterLab color 60.6107, -21.4127, 25.1793.



This preview shows how white text looks on a background with the HunterLab color 60.6107,

-21.4127, 25.1793.

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

60.6107, -21.4127, 25.1793

Protanopia

60.4185, -6.5573, 26.2551

Deuteranopia

60.4253, 4.0053, 24.4533



Tritanopia

60.5754, -3.6701, -3.4503

Trichromacy



Original Color

60.6107, -21.4127, 25.1793

Protanomaly

60.5041, -12.3538, 25.9838

Deuteranomaly

60.1390, -5.8113, 24.3049

Tritanomaly

60.3214, -10.8517, 9.0321

Monochromacy



Original Color

60.6107, -21.4127, 25.1793

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 60.6107, -21.4127, 25.1793 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(144, 173, 100)` looks like.

```
.text, #text, p{  
    color:rgb(144, 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(144, 173, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 173, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6107, -21.4127, 25.1793 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(144, 173, 100) }
```


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

```
.border{ border-color:rgb(144, 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(144, 173, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 173, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 173, 100);  
box-shadow:4px 4px 4px 4px rgb(144, 173,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6107, -21.4127, 25.1793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 173, 100) }
```

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

```
.background{ background-color: rgb(144,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor