

Converting Colors

HunterLab(61.0131, 12.7385,
5.0530)

Have a look what the booklet for
HunterLab(61.0131, 12.7385,
5.0530) contains.

HunterLab(61.0131, 12.7385, 5.0530)	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(61.0131, 12.7385,
5.0530)**

Conversions

Conversions Part 1

Format	Color
Hex	C599A1
RGB	197, 153, 161
RGB Percent	77%, 60%, 63%
CMY	0.2274, 0.4000, 0.3686
CMYK	0.00, 0.22, 0.18, 0.23
HSL	349°, 27%, 69%
HSV	349°, 22%, 77%
XYZ	40.8502, 37.2260, 38.7505
YIQ	167.0680, 23.6560, 11.8160

Conversions

Conversions Part 2

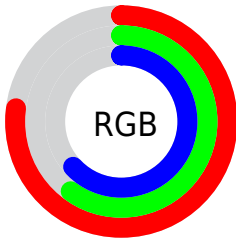
Format	Color
RYB	197, 153, 161
Decimal	12949921
CIELab	67.45, 17.65, 2.14
CIELCh	67, 17.776, 6.920
Yxy	37.2277, 0.3497, 0.3186
Android (android.graphics.Color)	4291140001 (0xFFC599A1)
YUV	167.0680, -2.9915, 26.2504
Hunter-Lab	61.0131, 12.7385, 5.0530

Details

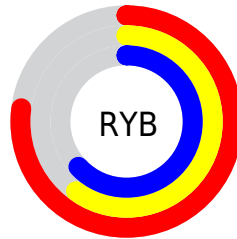
The HunterLab color **61.0131, 12.7385, 5.0530** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **70.9788, -17.8606, 3.2063**, and the grayscale version is **62.1977, -3.3187, 3.3793**.

A 20% lighter version of the original color is **84.3448, 12.8631, 6.5305**, and **40.5810, 12.0886, 3.6646** is the 20% darker color. If you saturate the color by 10%, you get **55.4704, 20.5650, 5.9592**, and if you desaturate by 10%, it is **66.9504, 5.1091, 4.4524**.

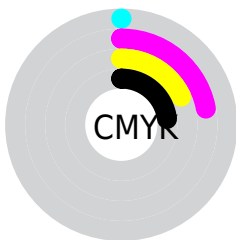
Distribution



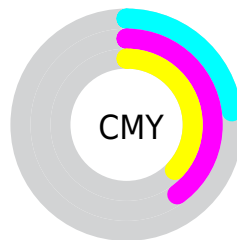
- Red (77%)
- Green (60%)
- Blue (63%)



- Red (77%)
- Yellow (60%)
- Blue (63%)



- Cyan (0%)
- Magenta (22%)
- Yellow (18%)
- Black (23%)



- Cyan (23%)
- Magenta (40%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0131, 12.7385, 5.0530 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 61.0131, 12.7385, 5.0530 by changing the saturation by 10% instead.

■ 61.0131, 12.7385,
5.0530

■ 61.0131, 12.7385,
5.0530

182.8374, 12.7222,
12.4701

■ 50.3824, 12.4141,
4.3649

■ 84.2157, 13.1455,
6.5191

■ 40.4515, 12.0000,
3.7058

■ 96.7176, 13.2473,
7.2931

■ 31.2755, 11.4805,
3.0776

109.7833, 13.2884,
8.0937

■ 22.9224, 10.8375,
2.4810

123.3896, 13.2734,
8.9201

■ 15.4831, 10.0475,
1.9155

137.5158, 13.2062,
9.7716

■ 9.0801, 9.1173,
1.4719

152.1433, 13.0900,

0.0000, INF, NaN

10.6475

0.0000, NaN, NaN

167.2555, 12.9279,
11.5472

0.0000, NaN, NaN

■ 61.0131, 12.7385,
5.0530

■ 61.0131, 12.7385,
5.0530

■ 55.4704, 20.5650,
5.9592

■ 66.9504, 5.1091,
4.4524

■ 50.3931, 28.5101,
7.2130

■ 73.2180, -2.2925,
4.1078

■ 45.8727, 36.3844,
8.8473

■ 79.7691, -9.4754,
3.9785

■ 42.0113, 43.8508,
10.8583

■ 86.5658, -16.4612,
4.0290

■ 38.9116, 50.4036,
13.1760

■ 93.5775, -23.2762,
4.2299

■ 36.6530, 55.4399,
15.6410

■ 95.1895, -22.4980,
-0.6662

■ 35.2559, 58.4738,
18.0156

■ 34.6361, 59.6797,
19.5569

Harmonies

Analogous

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



61.0145, 11.5117, -2.6838



61.0131, 12.7385, 5.0530



61.0145, 9.5022, 11.4563

Triad

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



61.0145, 12.7364, 5.0541



61.0145, -12.2070, 13.8782



61.0145, -9.1595, -11.6941

Complementary

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



61.0131, 12.7385, 5.0530



70.9788, -17.8606, 3.2063

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.



61.0145, -15.0503, -6.1157



61.0131, 12.7385, 5.0530



61.0145, -16.7456, 8.7717

Square

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



61.0145, 12.7364, 5.0541



61.0145, -5.0969, 16.1094



61.0145, -17.7592, 1.5359



61.0145, -1.3988, -13.0222

Rectangle

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



61.0131, 12.7385, 5.0530



61.0145, 5.3459, 14.3315



61.0145, -17.7592, 1.5359



61.0145, -11.4117, -10.2220

Sweetspot

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



61.0145, 12.7364, 5.0541



93.9308, 1.6238, 5.6784



61.3398, 16.1570, -12.9782



43.2189, 1.0321, 2.6402

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.0145, 12.7364, 5.0541



77.8132, 22.3399, 7.3246



64.6411, 4.4679, 12.2657



32.6618, 1.3803, 2.0549



28.1064, 48.4604, 15.6238



6.1961, 10.8404, 2.2248

Inverse Universe

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



61.0145, 12.7364, 5.0541



77.8132, 22.3399, 7.3246



66.8575, -9.7698, -5.8184



32.6618, 1.3803, 2.0549



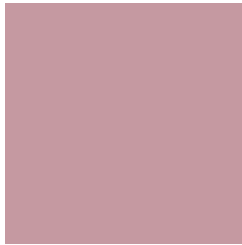
28.1064, 48.4604, 15.6238



6.1961, 10.8404, 2.2248

Previews

White Background



This preview shows how the HunterLab color 61.0131, 12.7385, 5.0530 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 61.0131, 12.7385, 5.0530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

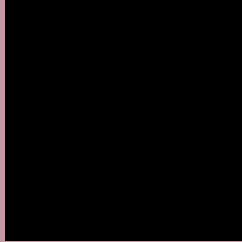
Any Text WCAG AA ✓ Pass

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 61.0131, 12.7385, 5.0530 Background



This preview shows how black text looks on a background with the HunterLab color 61.0131, 12.7385, 5.0530.



This preview shows how white text looks on a background with the HunterLab color 61.0131, 12.7385,

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

61.0131, 12.7385, 5.0530

Protanopia

61.2833, -1.8442, 2.3601

Deuteranopia

61.0569, 4.3451, 5.4037



Tritanopia

60.8335, 13.7133, 3.4945

Trichromacy



Original Color

61.0131, 12.7385, 5.0530

Protanomaly

61.0927, 3.3047, 3.1560

Deuteranomaly

61.0056, 7.0474, 5.3923

Tritanomaly

60.8039, 13.5594, 3.9168

Monochromacy



Original Color

61.0131, 12.7385, 5.0530

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.6622, 2.3021, 3.8084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0131, 12.7385, 5.0530 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(197, 153, 161)` looks like.

```
.text, #text, p{  
    color:rgb(197, 153, 161)  
}
```

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(197, 153, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 153, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0131, 12.7385, 5.0530 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(197, 153, 161) }
```


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

```
.border{ border-color:rgb(197, 153, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 153, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 153, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 153, 161); box-shadow:4px 4px 4px 4px rgb(197, 153, 161) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0131, 12.7385, 5.0530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 153, 161) }
```

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

```
.background{ background-color: rgb(197,  
153, 161) }
```

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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