

Converting Colors

HunterLab(60.3902, 21.6956,
8.0040)

Have a look what the booklet for
HunterLab(60.3902, 21.6956,
8.0040) contains.

HunterLab(60.5779, 21.6236, 8.2101)	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(60.5779, 21.6236,
8.2101)**

Conversions

Conversions Part 1

Format	Color
Hex	D59199
RGB	213, 145, 153
RGB Percent	84%, 57%, 60%
CMY	0.1647, 0.4314, 0.4000
CMYK	0.00, 0.32, 0.28, 0.16
HSL	353°, 45%, 70%
HSV	353°, 32%, 84%
XYZ	43.3157, 36.6968, 34.9372
YIQ	166.2440, 37.9600, 16.9040

Conversions

Conversions Part 2

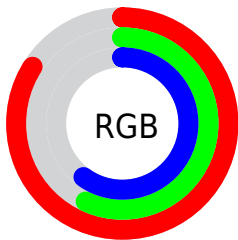
Format	Color
R _Y B	213, 145, 153
Decimal	13996441
CIE Lab	67.05, 26.80, 6.27
CIE LCh	67, 27.525, 13.162
Yxy	36.6986, 0.3768, 0.3192
Android (android.graphics.Color)	4292186521 (0xFFD59199)
YUV	166.2440, -6.5293, 41.0050
Hunter-Lab	60.5779, 21.6236, 8.2101

Details

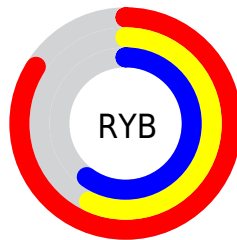
The HunterLab color **60.5779, 21.6236, 8.2101** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **76.1688, -24.3416, 1.5478**, and the grayscale version is **61.8683, -3.3011, 3.3614**.

A 20% lighter version of the original color is **81.6161, 16.6659, 7.6998**, and **40.1657, 19.9501, 6.5436** is the 20% darker color. If you saturate the color by 10%, you get **54.9679, 30.2218, 9.9911**, and if you desaturate by 10%, it is **66.7087, 13.1953, 6.7385**.

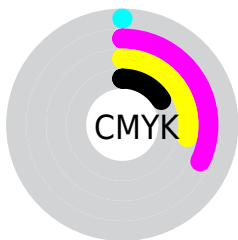
Distribution



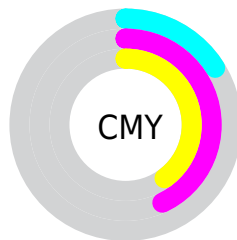
- Red (84%)
- Green (57%)
- Blue (60%)



- Red (84%)
- Yellow (57%)
- Blue (60%)



- Cyan (0%)
- Magenta (32%)
- Yellow (28%)
- Black (16%)



- Cyan (16%)
- Magenta (43%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5779, 21.6236, 8.2101 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 60.5779, 21.6236, 8.2101 by changing the saturation by 10% instead.

60.5779, 21.6236,
8.2101

60.5779, 21.6236,
8.2101

182.2097, 24.8029,
17.1762

49.9742, 20.8767,
7.3007

83.7311, 22.8256,
10.0785

40.0722, 20.0228,
6.4026

96.2100, 23.3036,
11.0377

30.9275, 19.0455,
5.5129

109.2539, 23.7082,
12.0148

22.6088, 17.9293,
4.6245

122.8391, 24.0451,
13.0102

15.2081, 16.6623,
3.7241

136.9449, 24.3190,
14.0240

8.8346, 15.3858,
3.4215

151.5529, 24.5343,

0.0000, INF, NaN

15.0563

0.0000, NaN, NaN

166.6461, 24.6945,
16.1070

0.0000, NaN, NaN

■ 60.5779, 21.6236,
8.2101

■ 60.5779, 21.6236,
8.2101

■ 54.9679, 30.2218,
9.9911

■ 66.7087, 13.1953,
6.7385

■ 49.9761, 38.8023,
12.0846

■ 73.2720, 5.0271,
5.5438

■ 45.7194, 46.9991,
14.4505

■ 80.2019, -2.8657,
4.5906

■ 42.3143, 54.2536,
16.9717

■ 87.4447, -10.4981,
3.8428

■ 39.8509, 59.8891,
19.4434

■ 94.9583, -17.8987,
3.2681

■ 38.3513, 63.3519,
21.6058

■ 96.3775, -18.1769,
0.8678

■ 37.7048, 64.7574,
22.9168

Harmonies

Analogous

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



60.5793, 21.1667, -3.6059



60.5779, 21.6236, 8.2101



60.5793, 15.0456, 16.7851

Triad

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



60.5793, 21.6210, 8.2112



60.5793, -18.6151, 17.5492



60.5793, -9.9513, -22.5032

Complementary

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



60.5779, 21.6236, 8.2101



76.1688, -24.3416, 1.5478

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.



60.5793, -19.5770, -14.2473



60.5779, 21.6236, 8.2101



60.5793, -24.2980, 9.4734

Square

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



60.5793, 21.6210, 8.2112



60.5793, -8.5399, 21.4037



60.5793, -24.6354, -2.0657



60.5793, 2.2577, -23.0296

Rectangle

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



60.5779, 21.6236, 8.2101



60.5793, 7.8438, 20.1666



60.5793, -24.6354, -2.0657



60.5793, -13.5719, -20.4747

Sweetspot

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



60.5793, 21.6210, 8.2112



91.3402, 4.3773, 6.5629



61.5505, 28.6482, -22.2103



41.7108, 2.6693, 3.1201

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.5793, 21.6210, 8.2112



69.7360, 33.3124, 11.4333



67.0197, 7.6680, 17.7311



35.2765, 1.4256, 2.4865



29.4821, 50.6613, 17.7141



7.2963, 12.6482, 3.5279

Inverse Universe

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



60.5793, 21.6210, 8.2112



69.7360, 33.3124, 11.4333



68.4253, -10.9981, -12.5757



35.2765, 1.4256, 2.4865



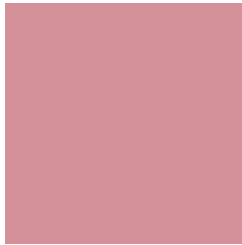
29.4821, 50.6613, 17.7141



7.2963, 12.6482, 3.5279

Previews

White Background



This preview shows how the HunterLab color 60.5779, 21.6236, 8.2101 looks on a white background.

Color Contrast Check

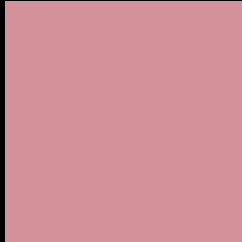
Large Text (above 18pt) WCAG AA × Fail

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 60.5779, 21.6236, 8.2101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

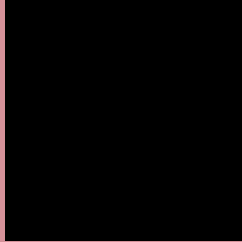
Any Text WCAG AA ✓ Pass

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 60.5779, 21.6236, 8.2101 Background



This preview shows how black text looks on a background with the HunterLab color 60.5779, 21.6236, 8.2101.



This preview shows how white text looks on a background with the HunterLab color 60.5779, 21.6236, 8.2101.

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

60.5779, 21.6236, 8.2101

Protanopia

60.8722, -2.0036, 3.7244

Deuteranopia

60.7276, 4.1874, 8.9083



Tritanopia

60.6607, 22.0430, 7.0230

Trichromacy



Original Color

60.5779, 21.6236, 8.2101

Protanomaly

60.3908, 6.3793, 5.1212

Deuteranomaly

60.5405, 10.7072, 8.4001

Tritanomaly

60.6329, 21.9022, 7.4216

Monochromacy



Original Color

60.5779, 21.6236, 8.2101

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

60.9050, 5.3383, 4.7987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5779, 21.6236, 8.2101 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(213, 145, 153)` looks like.

```
.text, #text, p{  
    color:rgb(213, 145, 153)  
}
```

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(213, 145, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 145, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5779, 21.6236, 8.2101 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(213, 145, 153) }
```


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

```
.border{ border-color:rgb(213, 145, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 145, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 145, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 145, 153);  
box-shadow:4px 4px 4px 4px rgb(213, 145,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5779, 21.6236, 8.2101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 145, 153) }
```

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

```
.background{ background-color: rgb(213,  
145, 153) }
```

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