

Converting Colors

HunterLab(52.6157, 21.5913,
13.0452)

Have a look what the booklet for
HunterLab(52.6157, 21.5913,
13.0452) contains.

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Color

**HunterLab(52.6639, 21.1407,
13.1727)**

Conversions

Conversions Part 1

Format	Color
Hex	C47D77
RGB	196, 125, 119
RGB Percent	77%, 49%, 47%
CMY	0.2314, 0.5098, 0.5333
CMYK	0.00, 0.36, 0.39, 0.23
HSL	5°, 39%, 62%
HSV	5°, 39%, 77%
XYZ	33.4283, 27.7349, 21.0443
YIQ	145.5450, 44.2420, 13.1860

Conversions

Conversions Part 2

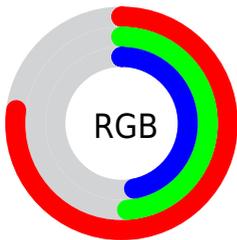
Format	Color
R_{YB}	196, 126, 119
Decimal	12877175
CIE Lab	59.65, 26.86, 14.79
CIE LCh	60, 30.667, 28.845
Yxy	27.7362, 0.4066, 0.3374
Android (android.graphics.Color)	4291067255 (0xFFC47D77)
YUV	145.5450, -13.0867, 44.2490
Hunter-Lab	52.6639, 21.1407, 13.1727

Details

The HunterLab color **52.6639, 21.1407, 13.1727** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **66.8824, -21.0073, -5.4511**, and the grayscale version is **53.4701, -2.8530, 2.9051**.

A 20% lighter version of the original color is **74.7341, 22.4214, 15.8773**, and **33.2604, 19.4437, 10.2088** is the 20% darker color. If you saturate the color by 10%, you get **48.1101, 28.1795, 15.4669**, and if you desaturate by 10%, it is **57.6682, 14.3186, 10.8293**.

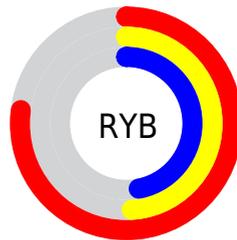
Distribution



Red (77%)

Green (49%)

Blue (47%)



Red (77%)

Yellow (49%)

Blue (47%)

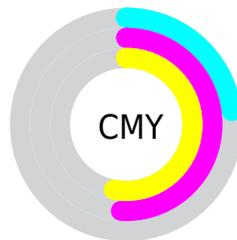


Cyan (0%)

Magenta (36%)

Yellow (39%)

Black (23%)



Cyan (23%)

Magenta (51%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6639, 21.1407, 13.1727 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 52.6639, 21.1407, 13.1727 by changing the saturation by 10% instead.

■ 52.6639, 21.1407,
13.1727

■ 52.6639, 21.1407,
13.1727

170.6471, 24.8063,
25.5375

■ 42.5757, 20.3113,
11.7480

■ 74.8753, 22.4837,
15.9528

■ 33.2282, 19.3647,
10.2803

■ 86.9191, 23.0228,
17.3233

■ 24.6871, 18.2832,
8.7476

■ 99.5473, 23.4835,
18.6885

■ 17.0371, 17.0530,
7.1113

112.7340, 23.8723,
20.0519

■ 10.3977, 15.6797,
6.5438

126.4565, 24.1946,
21.4166

0.0000, INF, NaN

0.0000, NaN, NaN

140.6946, 24.4551,

22.7847

0.0000, NaN, NaN

155.4302, 24.6578,
24.1578

0.0000, NaN, NaN

■ 52.6639, 21.1407,
13.1727

■ 52.6639, 21.1407,
13.1727

■ 48.1101, 28.1795,
15.4669

■ 57.6682, 14.3186,
10.8293

■ 44.0838, 35.2827,
17.6264

■ 63.0499, 7.7887,
8.4834

■ 40.6743, 42.1571,
19.5291

■ 68.7536, 1.5612,
6.1613

■ 37.9654, 48.3681,
21.0214

■ 74.7332, -4.3801,
3.8745

■ 36.0157, 53.3980,
21.9595

■ 80.9516, -10.0643,
1.6257

■ 34.8234, 56.7825,
22.3836

■ 87.3792, -15.5239,
-0.5868

■ 34.7641, 56.9493,
22.4185

■ 93.9506, -21.0242,
-2.1809

■ 95.1187, -22.7572,
-0.7582

Harmonies

Analogous

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



52.6652, 24.8360, 2.3810



52.6639, 21.1407, 13.1727



52.6652, 10.8744, 19.5369

Triad

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



52.6652, 21.1381, 13.1736



52.6652, -22.6969, 13.8256



52.6652, -3.3201, -27.1876

Complementary

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



52.6639, 21.1407, 13.1727



66.8824, -21.0073, -5.4511

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.



52.6652, -15.2310, -22.0621



52.6639, 21.1407, 13.1727



52.6652, -25.7219, 3.3478

Square

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



52.6652, 21.1381, 13.1736



52.6652, -14.4317, 19.8435



52.6652, -23.1257, -10.0649



52.6652, 9.9095, -22.7624

Rectangle

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



52.6639, 21.1407, 13.1727



52.6652, 2.1536, 21.3849



52.6652, -23.1257, -10.0649



52.6652, -7.6019, -26.5064

Sweetspot

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



52.6652, 21.1381, 13.1736



90.2689, 4.4936, 9.1957



53.5587, 35.4218, -20.8568



41.2877, 2.5899, 4.4458

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.6652, 21.1381, 13.1736



65.6586, 36.4486, 20.3482



62.5557, 2.1747, 22.0427



31.9394, 0.7471, 2.8722



27.9583, 45.3432, 18.0216



6.1800, 8.2499, 3.9525

Inverse Universe

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



66.8824, -21.0073, -5.4511



88.3656, -31.5874, -9.5807



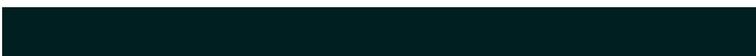
55.2118, -3.3173, -22.1189



33.6001, -4.0860, 0.7198



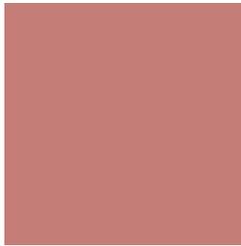
48.7640, -23.0670, -11.1557



10.3347, -5.0398, -2.0380

Previews

White Background



This preview shows how the HunterLab color 52.6639, 21.1407, 13.1727 looks on a white background.

Color Contrast Check

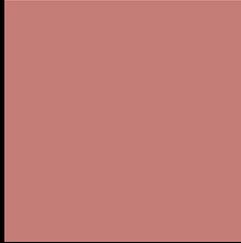
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6639, 21.1407, 13.1727 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

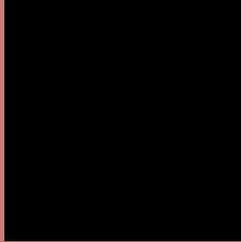
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.6639, 21.1407, 13.1727 Background



This preview shows how black text looks on a background with the HunterLab color 52.6639, 21.1407, 13.1727.



This preview shows how white text looks on a background with the HunterLab color 52.6639, 21.1407,

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

52.6639, 21.1407, 13.1727

Protanopia

52.9047, -3.3505, 9.6541

Deuteranopia

52.6087, 3.7377, 13.5157



Tritanopia

52.6329, 24.1292, 8.2637

Trichromacy



Original Color

52.6639, 21.1407, 13.1727

Protanomaly

52.5238, 5.2239, 10.5549

Deuteranomaly

52.4862, 10.2359, 13.1596

Tritanomaly

52.7427, 22.9862, 10.3310

Monochromacy



Original Color

52.6639, 21.1407, 13.1727

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.7703, 5.2133, 6.4378

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6639, 21.1407, 13.1727 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(196, 125, 119)` looks like.

```
.text, #text, p{  
    color:rgb(196, 125, 119)  
}
```

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(196, 125, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 125, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6639, 21.1407, 13.1727 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(196, 125, 119) }
```

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

```
.border{ border-color:rgb(196, 125, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 125, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 125, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 125, 119);  
box-shadow:4px 4px 4px 4px rgb(196, 125,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6639, 21.1407, 13.1727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 125, 119) }
```

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

```
.background{ background-color: rgb(196,  
125, 119) }
```

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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