

Converting Colors

HunterLab(52.6405, 24.3741,
11.9503)

Have a look what the booklet for
HunterLab(52.6405, 24.3741,
11.9503) contains.

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Color

**HunterLab(52.5391, 24.5619,
12.0261)**

Conversions

Conversions Part 1

Format	Color
Hex	C87A7A
RGB	200, 122, 122
RGB Percent	78%, 48%, 48%
CMY	0.2157, 0.5215, 0.5216
CMYK	0.00, 0.39, 0.39, 0.22
HSL	0°, 41%, 63%
HSV	0°, 39%, 78%
XYZ	34.2918, 27.6036, 21.9330
YIQ	145.3220, 46.4880, 16.5360

Conversions

Conversions Part 2

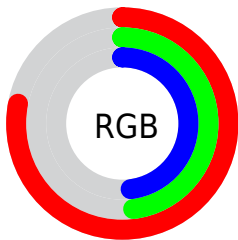
Format	Color
R_{YB}	200, 122, 122
Decimal	13138554
CIE _{Lab}	59.53, 30.39, 12.98
CIE _{LCh}	60, 33.047, 23.133
Yxy	27.6049, 0.4091, 0.3293
Android (android.graphics.Color)	4291328634 (0xFFC87A7A)
YUV	145.3220, -11.4977, 47.9526
Hunter-Lab	52.5391, 24.5619, 12.0261

Details

The HunterLab color **52.5391, 24.5619, 12.0261** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **70.4373, -24.1675, -3.0156**, and the grayscale version is **53.3737, -2.8479, 2.8999**.

A 20% lighter version of the original color is **74.1458, 24.8253, 14.1017**, and **33.0990, 22.1490, 9.4921** is the 20% darker color. If you saturate the color by 10%, you get **47.6893, 32.4626, 14.3257**, and if you desaturate by 10%, it is **57.9480, 16.8013, 9.8171**.

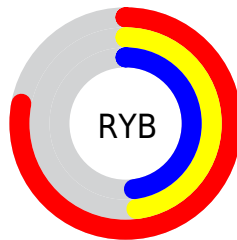
Distribution



Red (78%)

Green (48%)

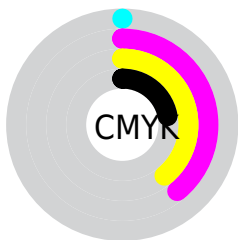
Blue (48%)



Red (78%)

Yellow (48%)

Blue (48%)

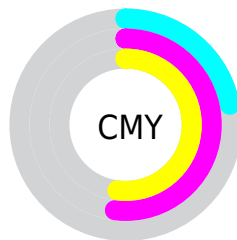


Cyan (0%)

Magenta (39%)

Yellow (39%)

Black (22%)



Cyan (22%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5391, 24.5619, 12.0261 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 52.5391, 24.5619, 12.0261 by changing the saturation by 10% instead.

■ 52.5391, 24.5619,
12.0261

■ 52.5391, 24.5619,
12.0261

170.4624, 29.4466,
23.6244

■ 42.4595, 23.5752,
10.7164

■ 74.7349, 26.2051,
14.6016

■ 33.1212, 22.4677,
9.3753

■ 86.7716, 26.8874,
15.8795

■ 24.5902, 21.2240,
7.9842

■ 99.3930, 27.4868,
17.1571

■ 16.9515, 19.8378,
6.5102

112.5732, 28.0102,
18.4374

■ 10.3251, 18.3385,
5.8433

126.2894, 28.4632,
19.7228

0.0000, INF, NaN

0.0000, NaN, NaN

140.5214, 28.8508,

21.0149

0.0000, NaN, NaN

155.2511, 29.1774,
22.3151

0.0000, NaN, NaN

■ 52.5391, 24.5619,
12.0261

■ 52.5391, 24.5619,
12.0261

■ 47.6893, 32.4626,
14.3257

■ 57.9480, 16.8013,
9.8171

■ 43.5021, 40.2407,
16.6303

■ 63.8199, 9.3160,
7.7320

■ 40.0916, 47.4340,
18.7946

■ 70.0810, 2.1417,
5.7792

■ 37.5542, 53.4205,
20.6175

■ 76.6715, -4.7297,
3.9516

■ 35.9326, 57.5897,
21.8972

■ 83.5438, -11.3275,
2.2360

■ 35.1104, 59.8204,
22.5851

■ 90.6607, -17.6879,
0.6176

■ 35.0423, 60.0091,
22.6434

■ 95.4041, -21.7133,
-0.3877

Harmonies

Analogous

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



52.5404, 26.9518, -0.3221



52.5391, 24.5619, 12.0261



52.5404, 14.4918, 19.6084

Triad

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



52.5404, 24.5592, 12.0270



52.5404, -22.8075, 16.1133



52.5404, -6.0126, -29.7794

Complementary

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



52.5391, 24.5619, 12.0261



70.4373, -24.1675, -3.0156

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.



52.5404, -18.1206, -22.2772



52.5391, 24.5619, 12.0261



52.5404, -27.1320, 5.8546

Square

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



52.5404, 24.5592, 12.0270



52.5404, -13.0512, 21.4957



52.5404, -25.5113, -8.3301



52.5404, 8.2893, -26.8592

Rectangle

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



52.5391, 24.5619, 12.0261



52.5404, 5.3042, 22.0561



52.5404, -25.5113, -8.3301



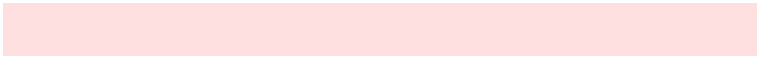
52.5404, -10.4527, -28.3391

Sweetspot

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



52.5404, 24.5592, 12.0270



89.5495, 5.7685, 8.4010



55.1079, 37.0263, -24.1850



40.9211, 3.2445, 4.0430

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.5404, 24.5592, 12.0270



63.5494, 41.3355, 18.4454



62.5895, 4.7655, 21.2087



32.6145, 1.1246, 2.7324



27.9426, 47.8506, 18.0558



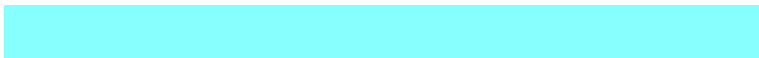
6.0806, 10.4113, 3.9291

Inverse Universe

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



70.4373, -24.1675, -3.0156



91.5964, -35.9163, -5.4268



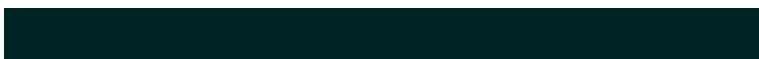
58.1358, -5.9521, -20.0096



34.7383, -4.5432, 0.9857



53.7714, -28.5050, -5.6755



11.7008, -6.2029, -1.2348

Previews

White Background



This preview shows how the HunterLab color 52.5391, 24.5619, 12.0261 looks on a white background.

Color Contrast Check

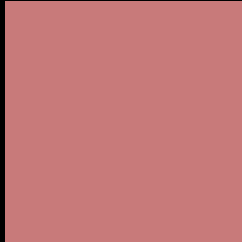
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5391, 24.5619, 12.0261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

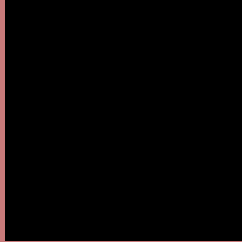
Any Text WCAG AA ✓ Pass

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 52.5391, 24.5619, 12.0261 Background



This preview shows how black text looks on a background with the HunterLab color 52.5391, 24.5619, 12.0261.



This preview shows how white text looks on a background with the HunterLab color 52.5391, 24.5619,

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

52.5391, 24.5619, 12.0261

Protanopia

52.6573, -2.4872, 7.4183

Deuteranopia

52.5508, 3.6337, 12.7542



Tritanopia

52.6345, 26.4294, 9.1063

Trichromacy



Original Color

52.5391, 24.5619, 12.0261

Protanomaly

52.1898, 7.0839, 8.6887

Deuteranomaly

52.2720, 10.9743, 12.2468

Tritanomaly

52.5591, 26.0576, 10.1928

Monochromacy



Original Color

52.5391, 24.5619, 12.0261

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.6277, 6.1877, 5.8743

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5391, 24.5619, 12.0261 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(200, 122, 122)` looks like.

```
.text, #text, p{  
    color:rgb(200, 122, 122)  
}
```

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(200, 122, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 122, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5391, 24.5619, 12.0261 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(200, 122, 122) }
```


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

```
.border{ border-color:rgb(200, 122, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 122, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 122, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 122, 122);  
box-shadow:4px 4px 4px 4px rgb(200, 122,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5391, 24.5619, 12.0261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 122, 122) }
```

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

```
.background{ background-color: rgb(200,  
122, 122) }
```

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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