

Converting Colors

HunterLab(53.8884, 24.1664,
11.8852)

Have a look what the booklet for
HunterLab(53.8884, 24.1664,
11.8852) contains.

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Color

**HunterLab(53.9672, 24.1513,
11.9916)**

Conversions

Conversions Part 1

Format	Color
Hex	CB7E7E
RGB	203, 126, 126
RGB Percent	80%, 49%, 49%
CMY	0.2039, 0.5059, 0.5059
CMYK	0.00, 0.38, 0.38, 0.20
HSL	0°, 43%, 65%
HSV	0°, 38%, 80%
XYZ	35.8554, 29.1246, 23.4705
YIQ	149.0230, 45.8920, 16.3240

Conversions

Conversions Part 2

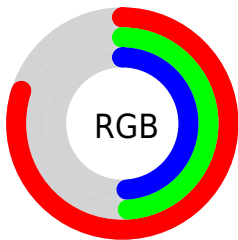
Format	Color
R_{YB}	203, 126, 126
Decimal	13336190
CIE _{Lab}	60.89, 29.85, 12.65
CIE _{LCh}	61, 32.419, 22.976
Yxy	29.1260, 0.4054, 0.3293
Android (android.graphics.Color)	4291526270 (0xFFCB7E7E)
YUV	149.0230, -11.3503, 47.3378
Hunter-Lab	53.9672, 24.1513, 11.9916

Details

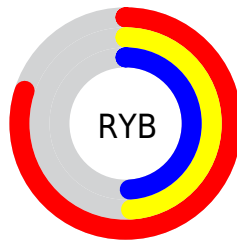
The HunterLab color **53.9672, 24.1513, 11.9916** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **71.7337, -24.1610, -2.9198**, and the grayscale version is **54.8636, -2.9274, 2.9808**.

A 20% lighter version of the original color is **75.6024, 22.8111, 13.5393**, and **34.3740, 21.7792, 9.4519** is the 20% darker color. If you saturate the color by 10%, you get **48.9680, 32.1874, 14.3259**, and if you desaturate by 10%, it is **59.5256, 16.2771, 9.7554**.

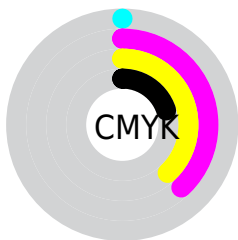
Distribution



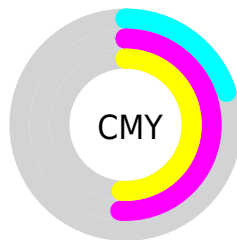
- Red (80%)
- Green (49%)
- Blue (49%)



- Red (80%)
- Yellow (49%)
- Blue (49%)



- Cyan (0%)
- Magenta (38%)
- Yellow (38%)
- Black (20%)



- Cyan (20%)
- Magenta (51%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9672, 24.1513, 11.9916 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 53.9672, 24.1513, 11.9916 by changing the saturation by 10% instead.

■ 53.9672, 24.1513,
11.9916

■ 53.9672, 24.1513,
11.9916

172.5715, 28.7589,
23.4551

■ 43.7906, 23.2039,
10.7055

■ 76.3395, 25.7223,
14.5279

■ 34.3477, 22.1380,
9.3920

■ 88.4576, 26.3712,
15.7890

■ 25.7022, 20.9376,
8.0344

■ 101.1566, 26.9389,
17.0512

■ 17.9359, 19.5936,
6.6033

114.4110, 27.4320,
18.3173

■ 11.1626, 18.1228,
5.5390

128.1986, 27.8561,
19.5892

■ 3.1437, 41.2035,
2.2006

142.4995, 28.2159,

0.0000, NaN, NaN

20.8688

0.0000, NaN, NaN

157.2958, 28.5156,
22.1571

0.0000, NaN, NaN

■ 53.9672, 24.1513,
11.9916

■ 53.9672, 24.1513,
11.9916

■ 48.9680, 32.1874,
14.3259

■ 59.5256, 16.2771,
9.7554

■ 44.6320, 40.1352,
16.6765

■ 65.5470, 8.6907,
7.6471

■ 41.0761, 47.5434,
18.9025

■ 71.9578, 1.4220,
5.6735

■ 38.4015, 53.7895,
20.8024

■ 78.6984, -5.5406,
3.8261

■ 36.6594, 58.2369,
22.1667

■ 85.7217, -12.2282,
2.0913

■ 35.7731, 60.6313,
22.9047

■ 92.9905, -18.6780,
0.4539

■ 35.6325, 61.0199,
23.0248

■ 95.6224, -20.9166,
-0.1049

Harmonies

Analogous

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



53.9685, 26.4566, -0.2821



53.9672, 24.1513, 11.9916



53.9685, 14.2676, 19.6189

Triad

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



53.9685, 24.1486, 11.9925



53.9685, -22.7021, 16.1729



53.9685, -6.1288, -29.0841

Complementary

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



53.9672, 24.1513, 11.9916



71.7337, -24.1610, -2.9198

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.



53.9685, -18.1269, -21.7114



53.9672, 24.1513, 11.9916



53.9685, -27.0440, 5.9705

Square

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



53.9685, 24.1486, 11.9925



53.9685, -12.9751, 21.5688



53.9685, -25.4584, -8.0219



53.9685, 8.0110, -26.2889

Rectangle

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



53.9672, 24.1513, 11.9916



53.9685, 5.2110, 22.1077



53.9685, -25.4584, -8.0219



53.9685, -10.5255, -27.6611

Sweetspot

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



53.9685, 24.1486, 11.9925



90.3963, 4.8208, 8.1445



56.5069, 36.5323, -23.8238



41.2908, 2.8253, 3.9291

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.9685, 24.1486, 11.9925



64.1710, 40.2791, 18.1363



63.9791, 4.5450, 21.2109



33.4870, 1.1648, 2.8089



28.4257, 48.6780, 18.3680



6.4567, 11.0553, 4.1721

Inverse Universe

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



71.7337, -24.1610, -2.9198



91.7134, -35.4702, -5.2688



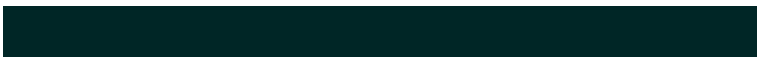
59.5633, -6.0932, -19.6446



35.6749, -4.6740, 1.0095



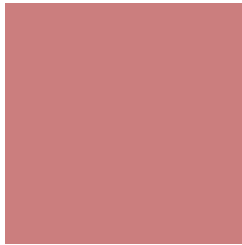
54.7012, -28.9978, -5.7737



12.4245, -6.5865, -1.3112

Previews

White Background



This preview shows how the HunterLab color 53.9672, 24.1513, 11.9916 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 53.9672, 24.1513, 11.9916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

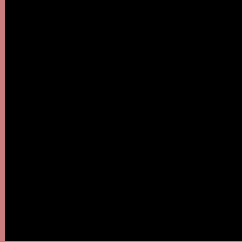
Any Text WCAG AA ✓ Pass

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 53.9672, 24.1513, 11.9916 Background



This preview shows how black text looks on a background with the HunterLab color 53.9672, 24.1513, 11.9916.



This preview shows how white text looks on a background with the HunterLab color 53.9672, 24.1513, 11.9916.

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

53.9672, 24.1513, 11.9916

Protanopia

54.1747, -2.8848, 7.4301

Deuteranopia

54.1499, 3.5553, 12.9115



Tritanopia

54.0609, 26.0374, 9.0321

Trichromacy



Original Color

53.9672, 24.1513, 11.9916

Protanomaly

53.6811, 6.6812, 8.6862

Deuteranomaly

53.8597, 10.9162, 12.3878

Tritanomaly

53.9845, 25.6596, 10.1312

Monochromacy



Original Color

53.9672, 24.1513, 11.9916

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.2290, 6.1341, 5.9720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9672, 24.1513, 11.9916 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(203, 126, 126)` looks like.

```
.text, #text, p{  
    color:rgb(203, 126, 126)  
}
```

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(203, 126, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 126, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9672, 24.1513, 11.9916 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(203, 126, 126) }
```


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

```
.border{ border-color:rgb(203, 126, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 126, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 126, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 126, 126);  
box-shadow:4px 4px 4px 4px rgb(203, 126,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9672, 24.1513, 11.9916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 126, 126) }
```

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

```
.background{ background-color: rgb(203,  
126, 126) }
```

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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