

Converting Colors

HunterLab(47.5780, 24.0568,
13.9523)

Have a look what the booklet for
HunterLab(47.5780, 24.0568,
13.9523) contains.

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Color

**HunterLab(47.5268, 24.2657,
14.0290)**

Conversions

Conversions Part 1

Format	Color
Hex	BC6D66
RGB	188, 109, 102
RGB Percent	74%, 43%, 40%
CMY	0.2627, 0.5725, 0.6000
CMYK	0.00, 0.42, 0.46, 0.26
HSL	5°, 39%, 57%
HSV	5°, 46%, 74%
XYZ	28.6060, 22.5880, 15.4226
YIQ	131.8230, 49.3310, 14.5710

Conversions

Conversions Part 2

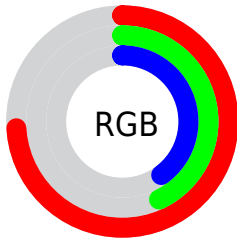
Format	Color
R_{YB}	188, 110, 102
Decimal	12348774
CIE Lab	54.65, 30.57, 17.55
CIE LCh	55, 35.246, 29.861
Yxy	22.5891, 0.4294, 0.3391
Android (android.graphics.Color)	4290538854 (0xFFBC6D66)
YUV	131.8230, -14.7027, 49.2672
Hunter-Lab	47.5268, 24.2657, 14.0290

Details

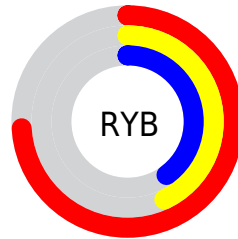
The HunterLab color **47.5268, 24.2657, 14.0290** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **62.8502, -21.7192, -6.5340**, and the grayscale version is **48.0091, -2.5616, 2.6084**.

A 20% lighter version of the original color is **69.2205, 25.9229, 17.2937**, and **28.8667, 21.6183, 10.7422** is the 20% darker color. If you saturate the color by 10%, you get **43.5060, 31.0009, 16.1428**, and if you desaturate by 10%, it is **52.0181, 17.6573, 11.8174**.

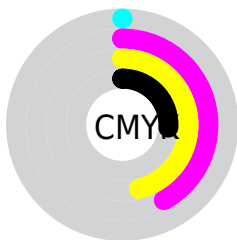
Distribution



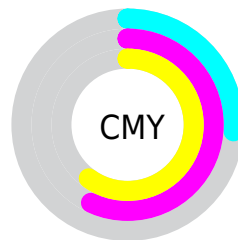
- Red (74%)
- Green (43%)
- Blue (40%)



- Red (74%)
- Yellow (43%)
- Blue (40%)



- Cyan (0%)
- Magenta (42%)
- Yellow (46%)
- Black (26%)



- Cyan (26%)
- Magenta (57%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5268, 24.2657, 14.0290 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 47.5268, 24.2657, 14.0290 by changing the saturation by 10% instead.

47.5268, 24.2657,
14.0290

47.5268, 24.2657,
14.0290

162.9747, 29.5527,
27.6289

37.8027, 23.2126,
12.3981

69.0780, 26.0242,
17.1584

28.8495, 22.0323,
10.6935

80.8186, 26.7568,
18.6813

20.7419, 20.7113,
8.8796

93.1579, 27.4027,
20.1876

13.5796, 19.2543,
7.1541

106.0683, 27.9692,
21.6830

7.1722, 19.7916,
5.0205

119.5253, 28.4624,
23.1719

0.0000, INF, NaN

0.0000, NaN, NaN

133.5078, 28.8878,

24.6575

0.0000, NaN, NaN

147.9966, 29.2499,
26.1425

0.0000, NaN, NaN

■ 47.5268, 24.2657,
14.0290

■ 47.5268, 24.2657,
14.0290

■ 43.5060, 31.0009,
16.1428

■ 52.0181, 17.6573,
11.8174

■ 40.0329, 37.6498,
18.0546

■ 56.9046, 11.2956,
9.5716

■ 37.1907, 43.8541,
19.6292


■ 62.1271, 5.2181,
7.3303


■ 35.0463, 49.1467,
20.7219


■ 67.6361, -0.5760,
5.1127


■ 33.6279, 53.0596,
21.2451


■ 73.3919, -6.1078,
2.9266

 33.2293, 54.1951,
21.4245

 79.3624, -11.4067,
0.7735

 85.5216, -16.5037,
-1.3485

 91.8486, -21.4279,
-3.4430

 94.5682, -24.7809,
-1.4762

Harmonies

Analogous

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



47.5280, 28.8271, 2.5223



47.5268, 24.2657, 14.0290



47.5280, 12.3532, 20.3381

Triad

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



47.5280, 24.2630, 14.0298



47.5280, -24.4100, 14.1119



47.5280, -2.6066, -32.4991

Complementary

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



47.5268, 24.2657, 14.0290



62.8502, -21.7192, -6.5340

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.



47.5280, -15.7961, -26.6926



47.5268, 24.2657, 14.0290



47.5280, -27.4224, 2.6518

Square

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



47.5280, 24.2630, 14.0298



47.5280, -15.6915, 20.3745



47.5280, -24.4651, -12.6769



47.5280, 12.2212, -26.7939

Rectangle

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



47.5268, 24.2657, 14.0290



47.5280, 2.4918, 22.0471



47.5280, -24.4651, -12.6769



47.5280, -7.3679, -31.8101

Sweetspot

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



47.5280, 24.2630, 14.0298



84.7381, 5.8191, 9.4136



48.5620, 39.8494, -23.5879



38.5691, 3.4973, 4.6663



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



47.5280, 24.2630, 14.0298



58.4904, 41.8763, 21.7748



58.0502, 3.4550, 22.9917



31.0772, 0.7032, 2.7991



27.5027, 44.4386, 17.7250



5.8244, 7.5871, 3.7218

Inverse Universe

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



62.8502, -21.7192, -6.5340



82.8593, -32.3864, -11.2087



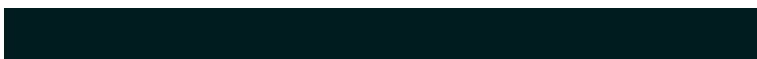
49.9984, -2.4283, -25.6523



32.6695, -3.9523, 0.6932



47.7400, -22.4509, -11.2058



9.6564, -4.7004, -1.9228

Previews

White Background



This preview shows how the HunterLab color 47.5268, 24.2657, 14.0290 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 47.5268, 24.2657, 14.0290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

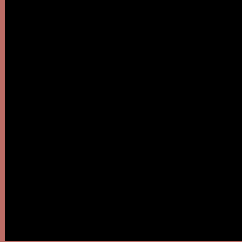
Any Text WCAG AA ✓ Pass

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 47.5268, 24.2657, 14.0290 Background



This preview shows how black text looks on a background with the HunterLab color 47.5268, 24.2657, 14.0290.



This preview shows how white text looks on a background with the HunterLab color 47.5268, 24.2657,

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

47.5268, 24.2657, 14.0290

Protanopia

47.7553, -3.1263, 10.3401

Deuteranopia

47.6367, 2.9669, 14.7134



Tritanopia

47.5100, 27.0851, 9.5083

Trichromacy



Original Color

47.5268, 24.2657, 14.0290

Protanomaly

47.2404, 6.1253, 11.4104

Deuteranomaly

47.3920, 10.2559, 14.2988

Tritanomaly

47.6127, 26.0108, 11.4243

Monochromacy



Original Color

47.5268, 24.2657, 14.0290

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.4038, 5.9389, 6.6890

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5268, 24.2657, 14.0290 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(188, 109, 102)` looks like.

```
.text, #text, p{  
    color:rgb(188, 109, 102)  
}
```

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(188, 109, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 109, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5268, 24.2657, 14.0290 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(188, 109, 102) }
```


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

```
.border{ border-color:rgb(188, 109, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 109, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 109, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 109, 102);  
box-shadow:4px 4px 4px 4px rgb(188, 109,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5268, 24.2657, 14.0290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 109, 102) }
```

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

```
.background{ background-color: rgb(188,  
109, 102) }
```

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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