

Converting Colors

HunterLab(50.9175, 29.7096,
14.1851)

Have a look what the booklet for
HunterLab(50.9175, 29.7096,
14.1851) contains.

HunterLab(50.9502, 29.9765, 14.0817)	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(50.9502, 29.9765,
14.0817)**

Conversions

Conversions Part 1

Format	Color
Hex	CD7170
RGB	205, 113, 112
RGB Percent	80%, 44%, 44%
CMY	0.1961, 0.5568, 0.5608
CMYK	0.00, 0.45, 0.45, 0.20
HSL	1°, 48%, 62%
HSV	1°, 45%, 80%
XYZ	34.0066, 25.9592, 18.5475
YIQ	140.3940, 55.1530, 19.1930

Conversions

Conversions Part 2

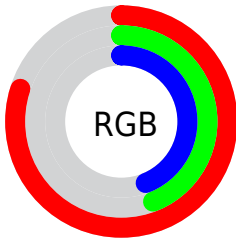
Format	Color
R_{YB}	205, 113, 112
Decimal	13463920
CIE Lab	58.00, 36.00, 16.72
CIE LCh	58, 39.690, 24.910
Yxy	25.9606, 0.4331, 0.3306
Android (android.graphics.Color)	4291654000 (0xFFCD7170)
YUV	140.3940, -13.9982, 56.6595
Hunter-Lab	50.9502, 29.9765, 14.0817

Details

The HunterLab color **50.9502, 29.9765, 14.0817** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **71.4393, -26.8398, -4.3843**, and the grayscale version is **51.4074, -2.7430, 2.7931**.

A 20% lighter version of the original color is **71.5631, 28.3564, 15.4947**, and **31.6519, 27.4001, 10.8976** is the 20% darker color. If you saturate the color by 10%, you get **46.3940, 37.9948, 16.4590**, and if you desaturate by 10%, it is **56.1354, 21.9679, 11.7282**.

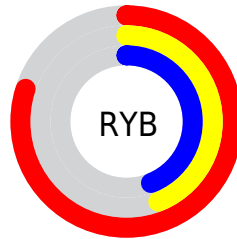
Distribution



Red (80%)

Green (44%)

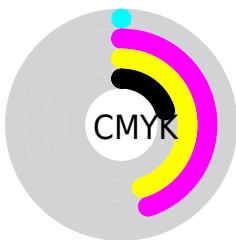
Blue (44%)



Red (80%)

Yellow (44%)

Blue (44%)

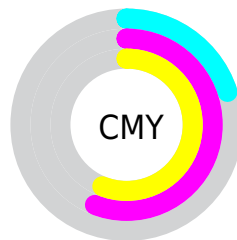


Cyan (0%)

Magenta (45%)

Yellow (45%)

Black (20%)



Cyan (20%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9502, 29.9765, 14.0817 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 50.9502, 29.9765, 14.0817 by changing the saturation by 10% instead.

50.9502, 29.9765,
14.0817

50.9502, 29.9765,
14.0817

168.1037, 36.8484,
27.2825

40.9806, 28.7357,
12.5250

72.9461, 32.1077,
17.0913

31.7613, 27.3712,
10.9091

84.8908, 33.0234,
18.5639

23.3607, 25.8750,
9.2057

97.4244, 33.8492,
20.0245

15.8680, 24.2629,
7.3659

110.5206, 34.5922,
21.4780

9.4107, 22.6377,
6.5875

124.1561, 35.2586,
22.9280

0.0000, INF, NaN

0.0000, NaN, NaN

138.3104, 35.8538,

24.3774

0.0000, NaN, NaN

152.9651, 36.3823,
25.8283

0.0000, NaN, NaN

■ 50.9502, 29.9765,
14.0817

■ 50.9502, 29.9765,
14.0817

■ 46.3940, 37.9948,
16.4590

■ 56.1354, 21.9679,
11.7282

■ 42.5759, 45.6523,
18.7326

■ 61.8435, 14.1832,
9.4630

■ 39.6043, 52.3794,
20.7181

■ 67.9900, 6.7040,
7.3143

■ 37.5501, 57.5246,
22.2057

■ 74.5057, -0.4544,
5.2861

■ 36.4055, 60.6119,
23.0497

■ 81.3355, -7.3116,
3.3708

■ 36.0932, 61.4682,
23.3166

■ 88.4357, -13.9014,
1.5560

■ 95.7550, -20.3564,
0.0678

■ 95.7701, -20.3791,
0.0859

Harmonies

Analogous

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



50.9515, 33.5692, -0.0261



50.9502, 29.9765, 14.0817



50.9515, 17.1879, 22.0401

Triad

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



50.9515, 29.9735, 14.0826



50.9515, -26.5286, 17.4525



50.9515, -5.5531, -38.2553

Complementary

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



50.9502, 29.9765, 14.0817



71.4393, -26.8398, -4.3843

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.



50.9515, -19.9767, -29.2803



50.9502, 29.9765, 14.0817



50.9515, -31.0444, 5.4226

Square

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



50.9515, 29.9735, 14.0826



50.9515, -15.6130, 23.4983



50.9515, -28.8101, -11.9238



50.9515, 11.5949, -33.6621

Rectangle

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



50.9502, 29.9765, 14.0817



50.9515, 5.9548, 24.4011



50.9515, -28.8101, -11.9238



50.9515, -10.8533, -36.6585

Sweetspot

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



50.9515, 29.9735, 14.0826



87.9841, 7.4710, 9.0450



53.8288, 45.0429, -29.6597



39.8845, 4.4028, 4.4546

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.9515, 29.9735, 14.0826



59.7451, 47.9387, 20.8605



62.2685, 6.8809, 23.8939



33.5153, 1.1153, 2.8405



28.4937, 48.4455, 18.4058



6.5254, 10.8215, 4.2104

Inverse Universe

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



71.4393, -26.8398, -4.3843



90.3310, -38.1052, -7.1027



56.9889, -5.7210, -25.0735



35.6447, -4.6262, 0.9740



54.1111, -28.2966, -6.5500



12.3181, -6.4601, -1.4510

Previews

White Background



This preview shows how the HunterLab color 50.9502, 29.9765, 14.0817 looks on a white background.

Color Contrast Check

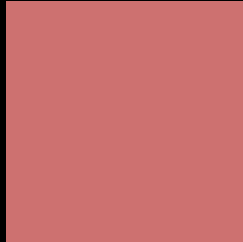
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9502, 29.9765, 14.0817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

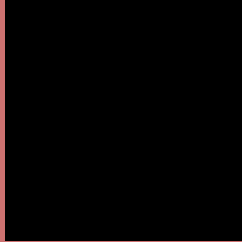
Any Text WCAG AA ✓ Pass

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 50.9502, 29.9765, 14.0817 Background



This preview shows how black text looks on a background with the HunterLab color 50.9502, 29.9765, 14.0817.



This preview shows how white text looks on a background with the HunterLab color 50.9502, 29.9765,

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

50.9502, 29.9765, 14.0817

Protanopia

51.0460, -2.6493, 8.8724

Deuteranopia

51.0151, 3.5920, 15.0095



Tritanopia

51.0551, 31.7556, 11.3804

Trichromacy



Original Color

50.9502, 29.9765, 14.0817

Protanomaly

50.5340, 8.0290, 10.4312

Deuteranomaly

50.6059, 13.0656, 14.4611

Tritanomaly

50.9848, 31.4178, 12.3955

Monochromacy



Original Color

50.9502, 29.9765, 14.0817

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.4673, 8.3177, 6.4322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9502, 29.9765, 14.0817 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(205, 113, 112)` looks like.

```
.text, #text, p{  
    color:rgb(205, 113, 112)  
}
```

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(205, 113, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 113, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9502, 29.9765, 14.0817 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(205, 113, 112) }
```


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

```
.border{ border-color:rgb(205, 113, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 113, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 113, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 113, 112);  
box-shadow:4px 4px 4px 4px rgb(205, 113,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9502, 29.9765, 14.0817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 113, 112) }
```

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

```
.background{ background-color: rgb(205,  
113, 112) }
```

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