

Converting Colors

HunterLab(52.2940, 29.8720,
7.3095)

Have a look what the booklet for
HunterLab(52.2940, 29.8720,
7.3095) contains.

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Color

**HunterLab(52.2314, 30.1421,
7.1102)**

Conversions

Conversions Part 1

Format	Color
Hex	CC7586
RGB	204, 117, 134
RGB Percent	80%, 46%, 53%
CMY	0.2000, 0.5412, 0.4745
CMYK	0.00, 0.43, 0.34, 0.20
HSL	348°, 46%, 63%
HSV	348°, 43%, 80%
XYZ	35.5662, 27.2812, 25.9455
YIQ	144.9510, 46.3950, 23.7310

Conversions

Conversions Part 2

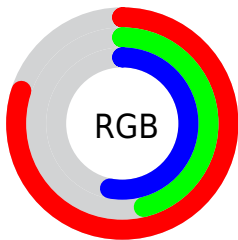
Format	Color
R_{YB}	204, 117, 134
Decimal	13399430
CIE _{Lab}	59.23, 36.02, 5.72
CIE _{LCh}	59, 36.470, 9.026
Yxy	27.2825, 0.4005, 0.3073
Android (android.graphics.Color)	4291589510 (0xFFCC7586)
YUV	144.9510, -5.3988, 51.7860
Hunter-Lab	52.2314, 30.1421, 7.1102

Details

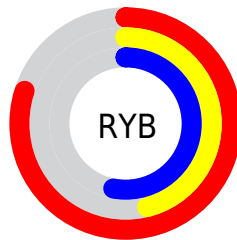
The HunterLab color **52.2314, 30.1421, 7.1102** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **71.1029, -29.2842, 4.0953**, and the grayscale version is **53.2011, -2.8387, 2.8905**.

A 20% lighter version of the original color is **73.2102, 29.3508, 7.5511**, and **32.7954, 27.6282, 5.1545** is the 20% darker color. If you saturate the color by 10%, you get **47.5524, 38.3514, 8.7632**, and if you desaturate by 10%, it is **57.4976, 21.8320, 5.8771**.

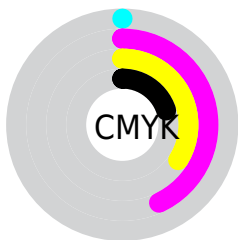
Distribution



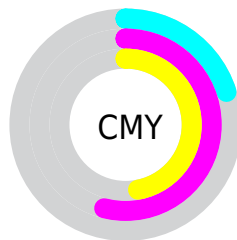
- Red (80%)
- Green (46%)
- Blue (53%)



- Red (80%)
- Yellow (46%)
- Blue (53%)



- Cyan (0%)
- Magenta (43%)
- Yellow (34%)
- Black (20%)



- Cyan (20%)
- Magenta (54%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2314, 30.1421, 7.1102 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 52.2314, 30.1421, 7.1102 by changing the saturation by 10% instead.

■ 52.2314, 30.1421,
7.1102

■ 52.2314, 30.1421,
7.1102

170.0066, 36.9300,
15.7346

■ 42.1729, 28.9157,
6.2427

■ 74.3888, 32.2489,
8.8964

■ 32.8575, 27.5664,
5.3866

■ 86.4078, 33.1538,
9.8159

■ 24.3514, 26.0856,
4.5377

■ 99.0123, 33.9698,
10.7542

■ 16.7407, 24.4846,
3.6862

112.1763, 34.7038,
11.7117

■ 10.1465, 22.8472,
2.9352

125.8770, 35.3619,
12.6885

0.0000, INF, NaN

0.0000, NaN, NaN

140.0940, 35.9494,

13.6846

0.0000, NaN, NaN

154.8094, 36.4707,
14.7000

0.0000, NaN, NaN

■ 52.2314, 30.1421,
7.1102

■ 52.2314, 30.1421,
7.1102

■ 47.5524, 38.3514,
8.7632

■ 57.4976, 21.8320,
5.8771

■ 43.5633, 46.1066,
10.8341

■ 63.2524, 13.6328,
5.0226

■ 40.3720, 52.8680,
13.2553


■ 69.4184, 5.6356,
4.4965


■ 38.0592, 58.0058,
15.8623


■ 75.9324, -2.1308,
4.2474


■ 36.6422, 61.0283,
18.4042

■ 82.7437, -9.6721,
4.2296

 36.0411, 62.1438,
20.0153

 89.8122, -17.0094,
4.4045

 95.4939, -21.7898,
2.8658

 95.6961, -20.6484,
-0.0097

Harmonies

Analogous

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



52.2327, 28.1618, -8.3962



52.2314, 30.1421, 7.1102



52.2327, 22.5253, 17.7686

Triad

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



52.2327, 30.1394, 7.1112



52.2327, -20.3143, 20.4636



52.2327, -13.0667, -31.2958

Complementary

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



52.2314, 30.1421, 7.1102



71.1029, -29.2842, 4.0953

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.



52.2327, -24.0464, -18.4233



52.2314, 30.1421, 7.1102



52.2327, -27.8781, 12.0334

Square

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



52.2327, 30.1394, 7.1112



52.2327, -7.3981, 23.8547



52.2327, -29.1596, -1.8185



52.2327, 1.9840, -33.7676

Rectangle

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



52.2314, 30.1421, 7.1102



52.2327, 13.5051, 21.8228



52.2327, -29.1596, -1.8185



52.2327, -17.3035, -27.8934

Sweetspot

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



52.2327, 30.1394, 7.1112



88.9058, 7.7855, 5.8126



52.5339, 36.0174, -31.4720



40.2944, 4.6565, 2.7458

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.2327, 30.1394, 7.1112



61.7479, 48.3356, 11.0447



58.1361, 14.7865, 18.9166



33.5394, 1.4481, 2.0581



28.6118, 49.3704, 15.6066



6.5819, 11.5205, 2.3245

Inverse Universe

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



52.2327, 30.1394, 7.1112



61.7479, 48.3356, 11.0447



63.2010, -14.1883, -14.8960



33.5394, 1.4481, 2.0581



28.6118, 49.3704, 15.6066



6.5819, 11.5205, 2.3245

Previews

White Background



This preview shows how the HunterLab color 52.2314, 30.1421, 7.1102 looks on a white background.

Color Contrast Check

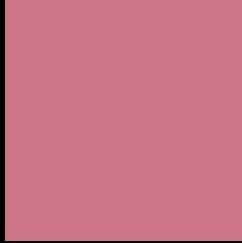
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2314, 30.1421, 7.1102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

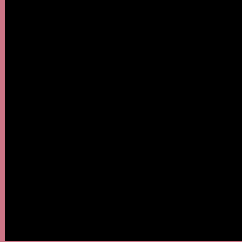
Any Text WCAG AA ✓ Pass

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 52.2314, 30.1421, 7.1102 Background



This preview shows how black text looks on a background with the HunterLab color 52.2314, 30.1421, 7.1102.



This preview shows how white text looks on a background with the HunterLab color 52.2314, 30.1421,

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

52.2314, 30.1421, 7.1102

Protanopia

52.3578, -1.2137, 0.5150

Deuteranopia

52.4119, 3.7007, 8.4701



Tritanopia

52.1399, 28.3641, 9.7928

Trichromacy



Original Color

52.2314, 30.1421, 7.1102

Protanomaly

51.8317, 9.4116, 2.3772

Deuteranomaly

51.9144, 13.0252, 7.6940

Tritanomaly

52.2160, 28.7353, 8.6981

Monochromacy



Original Color

52.2314, 30.1421, 7.1102

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.3049, 8.1085, 3.8074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2314, 30.1421, 7.1102 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(204, 117, 134)` looks like.

```
.text, #text, p{  
    color:rgb(204, 117, 134)  
}
```

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(204, 117, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 117, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2314, 30.1421, 7.1102 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(204, 117, 134) }
```


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

```
.border{ border-color:rgb(204, 117, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 117, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 117, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 117, 134);  
box-shadow:4px 4px 4px 4px rgb(204, 117,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2314, 30.1421, 7.1102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 117, 134) }
```

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

```
.background{ background-color: rgb(204,  
117, 134) }
```

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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