

Converting Colors

HunterLab(53.0326, 32.5249,
0.8141)

Have a look what the booklet for
HunterLab(53.0326, 32.5249,
0.8141) contains.

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Color

**HunterLab(53.0453, 32.2170,
0.9993)**

Conversions

Conversions Part 1

Format	Color
Hex	CD7696
RGB	205, 118, 150
RGB Percent	80%, 46%, 59%
CMY	0.1961, 0.5372, 0.4118
CMYK	0.00, 0.42, 0.27, 0.20
HSL	338°, 47%, 63%
HSV	338°, 42%, 80%
XYZ	37.1603, 28.1380, 32.3268
YIQ	147.6610, 41.5800, 28.3960

Conversions

Conversions Part 2

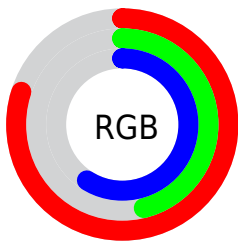
Format	Color
R _Y B	205, 118, 150
Decimal	13465238
CIE Lab	60.01, 37.96, -2.36
CIE LCh	60, 38.037, 356.436
Yxy	28.1394, 0.3806, 0.2882
Android (android.graphics.Color)	4291655318 (0xFFCD7696)
YUV	147.6610, 1.1531, 50.2863
Hunter-Lab	53.0453, 32.2170, 0.9993

Details

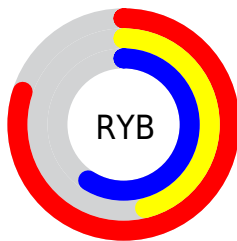
The HunterLab color **53.0453, 32.2170, 0.9993** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **71.0859, -31.8766, 10.2678**, and the grayscale version is **54.2669, -2.8955, 2.9484**.

A 20% lighter version of the original color is **74.2460, 30.8883, 0.6716**, and **33.6225, 29.5743, 0.4199** is the 20% darker color. If you saturate the color by 10%, you get **48.4041, 40.7364, 1.5315**, and if you desaturate by 10%, it is **58.2619, 23.4885, 1.0687**.

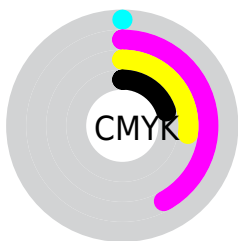
Distribution



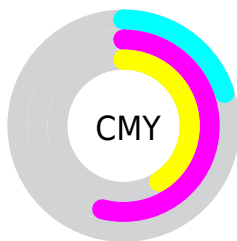
- Red (80%)
- Green (46%)
- Blue (59%)



- Red (80%)
- Yellow (46%)
- Blue (59%)



- Cyan (0%)
- Magenta (42%)
- Yellow (27%)
- Black (20%)




- Cyan (20%)
- Magenta (54%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.0453, 32.2170, 0.9993 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 53.0453, 32.2170, 0.9993 by changing the saturation by 10% instead.


 53.0453, 32.2170,
0.9993


 53.0453, 32.2170,
0.9993


171.2111, 39.5825,
6.5578


 42.9311, 30.9223,
0.5736


 75.3040, 34.4601,
1.9861

 33.5555, 29.5056,
0.1963


 87.3697, 35.4317,
2.5386

 24.9836, 27.9608,
-0.1255


 100.0187, 36.3132,
3.1275

 17.2993, 26.3039,
-0.3833

113.2253, 37.1116,
3.7508

 10.6203, 24.6286,
-0.5643

126.9670, 37.8327,
4.4069

 0.4003, 414.6119,
-24.4642

141.2235, 38.4819,

0.0000, NaN, NaN

5.0943

0.0000, NaN, NaN

155.9769, 39.0638,
5.8116

0.0000, NaN, NaN

■ 53.0453, 32.2170,
0.9993

■ 53.0453, 32.2170,
0.9993

■ 48.4041, 40.7364,
1.5315

■ 58.2619, 23.4885,
1.0687

■ 44.4353, 48.6730,
2.7542

■ 63.9601, 14.7857,
1.6331

■ 41.2397, 55.4805,
4.7121


■ 70.0653, 6.2218,
2.5995


■ 38.8923, 60.5394,
7.3495


■ 76.5162, -2.1570,
3.8893


■ 37.4090, 63.3793,
10.4740


■ 83.2632, -10.3433,
5.4402

 36.7323, 64.3029,
12.9006

 90.2671, -18.3491,
7.2035

 95.3067, -22.9985,
6.6888

 95.7260, -20.6275,
0.7128

 95.7701, -20.3789,
0.0860

Harmonies

Analogous

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



53.0466, 25.8924, -16.3834



53.0453, 32.2170, 0.9993



53.0466, 28.2514, 14.5205

Triad

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



53.0466, 32.2144, 1.0005



53.0466, -16.0787, 23.2487



53.0466, -19.0737, -28.4504

Complementary

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



53.0453, 32.2170, 0.9993



71.0859, -31.8766, 10.2678

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.



53.0466, -28.0830, -12.1758



53.0453, 32.2170, 0.9993



53.0466, -26.5060, 16.8683

Square

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



53.0466, 32.2144, 1.0005



53.0466, -0.8709, 24.8585



53.0466, -30.6317, 4.7076



53.0466, -4.7676, -36.3235

Rectangle

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



53.0453, 32.2170, 0.9993



53.0466, 20.5418, 20.2676



53.0466, -30.6317, 4.7076



53.0466, -22.7520, -23.5797

Sweetspot

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



53.0466, 32.2144, 1.0005



89.0875, 8.7542, 3.2217



51.0856, 30.9231, -35.0138



40.3924, 5.1763, 1.3477

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.0466, 32.2144, 1.0005



62.3885, 51.2963, 1.8757



54.5583, 22.9159, 15.3919



33.5868, 1.7033, 1.3814



29.0112, 50.8424, 9.7555



6.6987, 11.9478, 0.6383

Inverse Universe

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



53.0466, 32.2144, 1.0005



62.3885, 51.2963, 1.8757



68.7191, -21.6220, -7.8669



33.5868, 1.7033, 1.3814



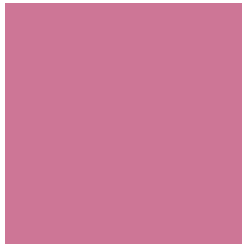
29.0112, 50.8424, 9.7555



6.6987, 11.9478, 0.6383

Previews

White Background



This preview shows how the HunterLab color 53.0453, 32.2170, 0.9993 looks on a white background.

Color Contrast Check

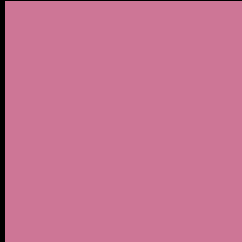
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0453, 32.2170, 0.9993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

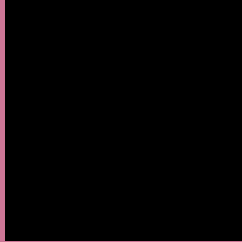
Any Text WCAG AA ✓ Pass

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 53.0453, 32.2170, 0.9993 Background



This preview shows how black text looks on a background with the HunterLab color 53.0453, 32.2170, 0.9993.



This preview shows how white text looks on a background with the HunterLab color 53.0453, 32.2170,

0.9993.

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

53.0453, 32.2170, 0.9993

Protanopia

53.2564, 0.1153, -7.3453

Deuteranopia

53.0100, 3.7624, 2.3146



Tritanopia

53.1547, 26.8133, 9.2720

Trichromacy



Original Color

53.0453, 32.2170, 0.9993

Protanomaly

52.6864, 10.5188, -4.7769

Deuteranomaly

52.6527, 13.6197, 1.5993

Tritanomaly

53.2420, 28.6159, 6.5323

Monochromacy



Original Color

53.0453, 32.2170, 0.9993

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.3819, 9.3465, 1.4766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0453, 32.2170, 0.9993 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, 118, 150)` looks like.

```
.text, #text, p{  
    color:rgb(205, 118, 150)  
}
```

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, 118, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 118, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0453, 32.2170, 0.9993 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, 118, 150) }
```


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

```
.border{ border-color:rgb(205, 118, 150) }
```

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

Here you see how a box with a 4 pixel rgb(205, 118, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 118, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 118, 150);  
box-shadow:4px 4px 4px 4px rgb(205, 118,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0453, 32.2170, 0.9993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 118, 150) }
```

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

```
.background{ background-color: rgb(205,  
118, 150) }
```

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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