

Converting Colors

HunterLab(44.0341, 33.3514,
2.1750)

Have a look what the booklet for
HunterLab(44.0341, 33.3514,
2.1750) contains.

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Color

**HunterLab(44.1297, 33.2781,
2.1554)**

Conversions

Conversions Part 1

Format	Color
Hex	B85D7C
RGB	184, 93, 124
RGB Percent	72%, 36%, 49%
CMY	0.2784, 0.6353, 0.5137
CMYK	0.00, 0.49, 0.33, 0.28
HSL	340°, 39%, 54%
HSV	340°, 49%, 72%
XYZ	27.3196, 19.4743, 21.3878
YIQ	123.7430, 44.2850, 28.9330

Conversions

Conversions Part 2

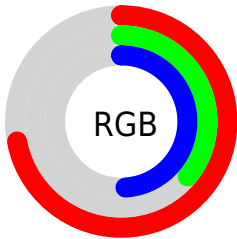
Format	Color
RYB	184, 93, 124
Decimal	12082556
CIELab	51.24, 40.16, -0.33
CIELCh	51, 40.158, 359.526
Yxy	19.4753, 0.4007, 0.2856
Android (android.graphics.Color)	4290272636 (0xFFB85D7C)
YUV	123.7430, 0.1267, 52.8454
Hunter-Lab	44.1297, 33.2781, 2.1554

Details

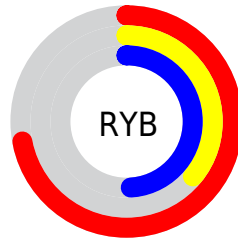
The HunterLab color **44.1297, 33.2781, 2.1554** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **62.3767, -30.7347, 9.2505**, and the grayscale version is **44.7831, -2.3895, 2.4332**.

A 20% lighter version of the original color is **65.2454, 35.5614, 3.5013**, and **25.9868, 30.0812, 1.3522** is the 20% darker color. If you saturate the color by 10%, you get **40.4179, 40.4457, 3.1830**, and if you desaturate by 10%, it is **48.4038, 25.7385, 1.6848**.

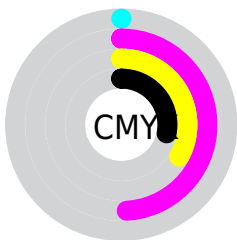
Distribution



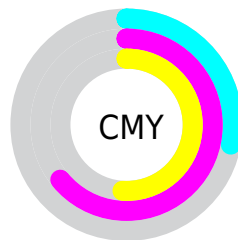
- Red (72%)
- Green (36%)
- Blue (49%)



- Red (72%)
- Yellow (36%)
- Blue (49%)



- Cyan (0%)
- Magenta (49%)
- Yellow (33%)
- Black (28%)



- Cyan (28%)
- Magenta (64%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.1297, 33.2781, 2.1554 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 44.1297, 33.2781, 2.1554 by changing the saturation by 10% instead.

■ 44.1297, 33.2781,
2.1554

■ 44.1297, 33.2781,
2.1554

157.8164, 42.0379,
8.2152

■ 34.6615, 31.7899,
1.6599

■ 65.2194, 35.8860,
3.2703

■ 25.9872, 30.1802,
1.2083

■ 76.7488, 37.0267,
3.8824

■ 18.1888, 28.4664,
0.8068

■ 88.8874, 38.0688,
4.5283

■ 11.3787, 26.7476,
0.4623

■ 101.6060, 39.0199,
5.2066

■ 3.7031, 48.4826,
-0.1705

114.8793, 39.8868,
5.9156

0.0000, INF, NaN

0.0000, NaN, NaN

128.6850, 40.6753,

6.6541

0.0000, NaN, NaN

143.0033, 41.3908,
7.4209

0.0000, NaN, NaN

■ 44.1297, 33.2781,
2.1554

■ 44.1297, 33.2781,
2.1554

■ 40.4179, 40.4457,
3.1830

■ 48.4038, 25.7385,
1.6848

■ 37.3546, 46.8238,
4.8072

■ 53.1512, 18.1143,
1.6926

■ 35.0174, 51.8789,
6.9992

■ 58.2981, 10.5607,
2.0984


■ 33.4431, 55.1252,
9.6210


■ 63.7828, 3.1525,
2.8285


■ 32.5190, 56.6326,
12.3648


■ 69.5551, -4.0851,
3.8218

 32.4741, 56.7068,
12.5038

 75.5751, -11.1535,
5.0292

 81.8105, -18.0673,
6.4123

 88.2357, -24.8458,
7.9412

 93.5973, -29.7968,
8.2272

Harmonies

Analogous

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



44.1308, 27.7968, -15.4048



44.1297, 33.2781, 2.1554



44.1308, 28.1199, 14.6435

Triad

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



44.1308, 33.2756, 2.1564



44.1308, -16.6712, 21.1787



44.1308, -17.0578, -31.4898

Complementary

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



44.1297, 33.2781, 2.1554



62.3767, -30.7347, 9.2505

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.



44.1308, -26.3041, -14.8206



44.1297, 33.2781, 2.1554



44.1308, -26.1046, 14.9336

Square

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



44.1308, 33.2756, 2.1564



44.1308, -2.0992, 22.9364



44.1308, -29.3657, 2.6465



44.1308, -2.6144, -38.6417

Rectangle

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



44.1297, 33.2781, 2.1554



44.1308, 19.7162, 19.5102



44.1308, -29.3657, 2.6465



44.1308, -20.7964, -26.5748

Sweetspot

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



44.1308, 33.2756, 2.1564



81.5444, 10.0000, 3.1903



42.4033, 33.3233, -36.6946



37.1517, 5.6157, 1.3926



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



44.1308, 33.2756, 2.1564



54.1751, 54.9468, 4.3817



46.2864, 22.9873, 15.6570



30.1021, 1.4456, 1.3384



26.9815, 47.1587, 10.0542



5.1819, 9.2782, 0.2162

Inverse Universe

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



44.1308, 33.2756, 2.1564



54.1751, 54.9468, 4.3817



58.8807, -19.3488, -9.7195



30.1021, 1.4456, 1.3384



26.9815, 47.1587, 10.0542



5.1819, 9.2782, 0.2162

Previews

White Background



This preview shows how the HunterLab color 44.1297, 33.2781, 2.1554 looks on a white background.

Color Contrast Check

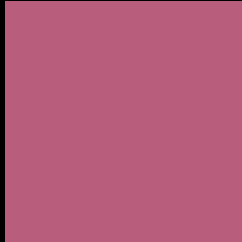
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.1297, 33.2781, 2.1554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

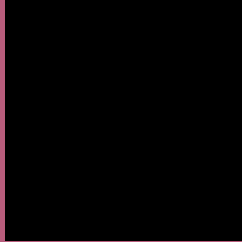
Any Text WCAG AA ✓ Pass

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 44.1297, 33.2781, 2.1554 Background



This preview shows how black text looks on a background with the HunterLab color 44.1297, 33.2781, 2.1554.



This preview shows how white text looks on a background with the HunterLab color 44.1297, 33.2781,

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

44.1297, 33.2781, 2.1554

Protanopia

44.4568, -0.0063, -6.2132

Deuteranopia

44.3854, 2.6717, 3.6606



Tritanopia

44.1520, 28.1103, 10.1113

Trichromacy



Original Color

44.1297, 33.2781, 2.1554

Protanomaly

43.5405, 11.4758, -4.1825

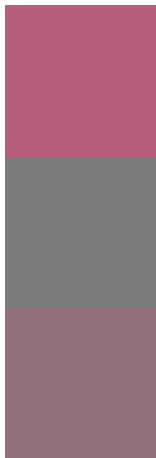
Deuteranomaly

43.9370, 13.1543, 2.8940

Tritanomaly

44.2501, 29.7853, 7.6377

Monochromacy



Original Color

44.1297, 33.2781, 2.1554

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.0187, 9.7352, 1.6103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.1297, 33.2781, 2.1554 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(184, 93, 124)` looks like.

```
.text, #text, p{  
    color:rgb(184, 93, 124)  
}
```

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(184, 93, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 93, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 44.1297, 33.2781, 2.1554 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(184, 93, 124) }
```


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

```
.border{ border-color:rgb(184, 93, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 93, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 93, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 93, 124);  
box-shadow:4px 4px 4px 4px rgb(184, 93,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.1297, 33.2781, 2.1554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 93, 124) }
```

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

```
.background{ background-color: rgb(184, 93,  
124) }
```

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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