

Converting Colors

HunterLab(43.7551, 31.0745,
0.5597)

Have a look what the booklet for
HunterLab(43.7551, 31.0745,
0.5597) contains.

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Color

**HunterLab(43.6984, 31.1997,
0.6915)**

Conversions

Conversions Part 1

Format	Color
Hex	B35E7E
RGB	179, 94, 126
RGB Percent	70%, 37%, 49%
CMY	0.2980, 0.6314, 0.5059
CMYK	0.00, 0.47, 0.30, 0.30
HSL	337°, 36%, 54%
HSV	337°, 47%, 70%
XYZ	26.3590, 19.0955, 22.0352
YIQ	123.0630, 40.3880, 27.9720

Conversions

Conversions Part 2

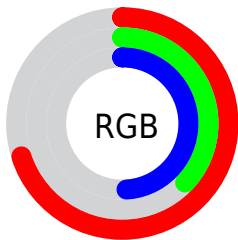
Format	Color
R_{YB}	179, 94, 126
Decimal	11755134
CIE Lab	50.80, 38.13, -2.25
CIE LCh	51, 38.200, 356.623
Yxy	19.0964, 0.3906, 0.2829
Android (android.graphics.Color)	4289945214 (0xFFB35E7E)
YUV	123.0630, 1.4479, 49.0567
Hunter-Lab	43.6984, 31.1997, 0.6915

Details

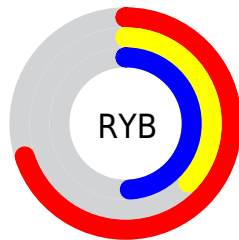
The HunterLab color **43.6984, 31.1997, 0.6915** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **60.6028, -29.4637, 9.8196**, and the grayscale version is **44.5140, -2.3752, 2.4185**.

A 20% lighter version of the original color is **64.6660, 34.0725, 1.3411**, and **25.7338, 28.1618, 0.1734** is the 20% darker color. If you saturate the color by 10%, you get **40.0015, 38.2865, 1.3503**, and if you desaturate by 10%, it is **47.9187, 23.8012, 0.5851**.

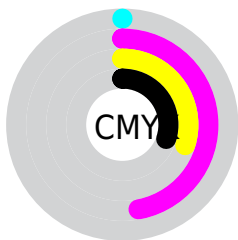
Distribution



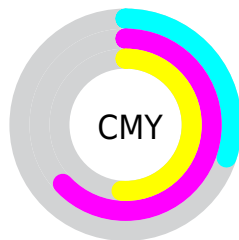
- Red (70%)
- Green (37%)
- Blue (49%)



- Red (70%)
- Yellow (37%)
- Blue (49%)



- Cyan (0%)
- Magenta (47%)
- Yellow (30%)
- Black (30%)



- Cyan (30%)
- Magenta (63%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6984, 31.1997, 0.6915 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 43.6984, 31.1997, 0.6915 by changing the saturation by 10% instead.

43.6984, 31.1997,
0.6915

43.6984, 31.1997,
0.6915

157.1562, 39.3324,
5.9997

34.2637, 29.7840,
0.3049

64.7279, 33.6609,
1.6098

25.6259, 28.2427,
-0.0282

76.2298, 34.7290,
2.1318

17.8683, 26.5875,
-0.2988

88.3424, 35.6997,
2.6921

11.1048, 24.9027,
-0.4948

101.0361, 36.5808,
3.2885

2.9757, 56.4121,
-2.9728

114.2855, 37.3790,
3.9190

0.0000, NaN, NaN

0.0000, NaN, NaN

128.0682, 38.1003,

4.5820

0.0000, NaN, NaN

142.3644, 38.7499,
5.2760

0.0000, NaN, NaN

■ 43.6984, 31.1997,
0.6915

■ 43.6984, 31.1997,
0.6915

■ 40.0015, 38.2865,
1.3503

■ 47.9187, 23.8012,
0.5851

■ 36.9100, 44.6846,
2.6262

■ 52.5791, 16.3452,
0.9403

■ 34.5018, 49.8929,
4.5298

■ 57.6119, 8.9665,
1.6729

■ 32.8216, 53.4188,
6.9714

■ 62.9601, 1.7286,
2.7094

■ 31.8216, 55.1029,
9.7177

■ 68.5778, -5.3483,
3.9906

■ 31.6127, 55.4341,
10.3774

■ 74.4280, -12.2670,
5.4703

■ 80.4812, -19.0418,
7.1123

■ 86.7137, -25.6909,
8.8890

■ 93.0698, -32.1840,
10.7396

Harmonies

Analogous

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



43.6995, 25.1388, -16.0540



43.6984, 31.1997, 0.6915



43.6995, 27.2988, 13.1807

Triad

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



43.6995, 31.1974, 0.6925



43.6995, -14.7868, 20.7680



43.6995, -17.4123, -28.1546

Complementary

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



43.6984, 31.1997, 0.6915



60.6028, -29.4637, 9.8196

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.



43.6995, -25.7092, -12.1626



43.6984, 31.1997, 0.6915



43.6995, -24.3467, 15.1754

Square

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



43.6995, 31.1974, 0.6925



43.6995, -0.5820, 22.1467



43.6995, -28.0626, 4.0002



43.6995, -4.0589, -35.9460

Rectangle

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



43.6984, 31.1997, 0.6915



43.6995, 19.8355, 18.2585



43.6995, -28.0626, 4.0002



43.6995, -20.8102, -23.3389

Sweetspot

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



43.6995, 31.1974, 0.6925



79.3811, 8.8318, 2.6487



41.7258, 29.9432, -34.3649



36.6548, 5.1377, 1.1175



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



43.6995, 31.1974, 0.6925



53.3150, 51.6743, 1.8696



45.0297, 22.4932, 14.1960



29.2514, 1.4378, 1.1799



26.5964, 46.6803, 8.4020



4.8386, 8.7210, -0.2435

Inverse Universe

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



43.6995, 31.1974, 0.6925



53.3150, 51.6743, 1.8696



58.3455, -19.6333, -7.7299



29.2514, 1.4378, 1.1799



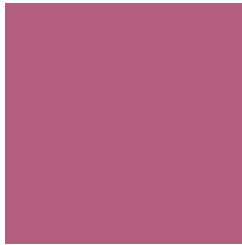
26.5964, 46.6803, 8.4020



4.8386, 8.7210, -0.2435

Previews

White Background



This preview shows how the HunterLab color 43.6984, 31.1997, 0.6915 looks on a white background.

Color Contrast Check

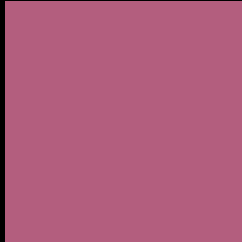
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.6984, 31.1997, 0.6915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

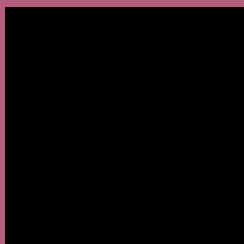
Any Text WCAG AA ✓ Pass

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 43.6984, 31.1997, 0.6915 Background



This preview shows how black text looks on a background with the HunterLab color 43.6984, 31.1997, 0.6915.



This preview shows how white text looks on a background with the HunterLab color 43.6984, 31.1997,

0.6915.

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

43.6984, 31.1997, 0.6915

Protanopia

43.7811, 0.5833, -7.6686

Deuteranopia

43.9870, 2.8202, 2.3360



Tritanopia

43.7063, 25.8159, 9.2537

Trichromacy



Original Color

43.6984, 31.1997, 0.6915

Protanomaly

43.2688, 10.6797, -5.0681

Deuteranomaly

43.4182, 12.9080, 1.3910

Tritanomaly

43.8254, 27.6369, 6.3532

Monochromacy



Original Color

43.6984, 31.1997, 0.6915

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.4548, 9.2300, 0.9207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6984, 31.1997, 0.6915 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(179, 94, 126)` looks like.

```
.text, #text, p{  
    color:rgb(179, 94, 126)  
}
```

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(179, 94, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 94, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6984, 31.1997, 0.6915 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(179, 94, 126) }
```


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

```
.border{ border-color:rgb(179, 94, 126) }
```

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

Here you see how a box with a 4 pixel rgb(179, 94, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 94, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 94, 126);  
box-shadow:4px 4px 4px 4px rgb(179, 94,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6984, 31.1997, 0.6915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 94, 126) }
```

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

```
.background{ background-color: rgb(179, 94,  
126) }
```

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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