

Converting Colors

HunterLab(31.5973, 10.3697,
-3.6520)

Have a look what the booklet for
HunterLab(31.5973, 10.3697,
-3.6520) contains.

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Color

**HunterLab(31.6100, 10.4584,
-3.4321)**

Conversions

Conversions Part 1

Format	Color
Hex	6E5065
RGB	110, 80, 101
RGB Percent	43%, 31%, 40%
CMY	0.5686, 0.6863, 0.6039
CMYK	0.00, 0.27, 0.08, 0.57
HSL	318°, 16%, 37%
HSV	318°, 27%, 43%
XYZ	11.6480, 9.9919, 13.6266
YIQ	91.3640, 11.1390, 12.8910

Conversions

Conversions Part 2

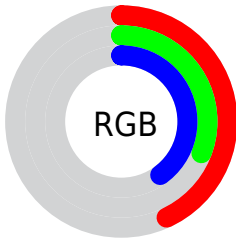
Format	Color
R_{YB}	110, 80, 101
Decimal	7229541
CIE _{Lab}	37.83, 16.34, -7.23
CIE _{LCh}	38, 17.867, 336.123
Yxy	9.9924, 0.3303, 0.2833
Android (android.graphics.Color)	4285419621 (0xFF6E5065)
YUV	91.3640, 4.7505, 16.3438
Hunter-Lab	31.6100, 10.4584, -3.4321

Details

The HunterLab color $[31.6100, 10.4584, -3.4321]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[36.8496, -12.7149, 7.2762]$, and the grayscale version is $[32.4598, -1.7320, 1.7636]$.

A 20% lighter version of the original color is $[50.9054, 11.0275, -3.0378]$, and $[15.7878, 9.1561, -3.2179]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.0651, 15.1513, -5.2455]$, and if you desaturate by 10%, it is $[34.3559, 5.7877, -1.4690]$.

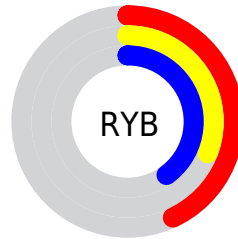
Distribution



Red (43%)

Green (31%)

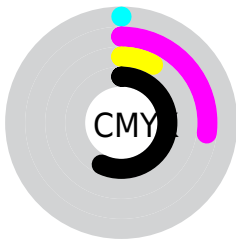
Blue (40%)



Red (43%)

Yellow (31%)

Blue (40%)

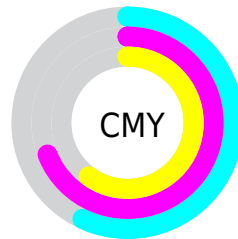


Cyan (0%)

Magenta (27%)

Yellow (8%)

Black (57%)



Cyan (57%)











Magenta (69%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.6100, 10.4584, -3.4321 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 31.6100, 10.4584, -3.4321 by changing the saturation by 10% instead.

 31.6100, 10.4584, -3.4321	 31.6100, 10.4584, -3.4321
138.0643, 11.6371, -0.5126	 23.2248, 9.8920, -3.4657
 50.7751, 11.2489, -3.1467	 15.7486, 9.1840, -3.4130
 61.4331, 11.5058, -2.9124	 9.3096, 8.3062, -3.2601
 72.7473, 11.6845, -2.6245	0.0000, INF, -NF
 84.6817, 11.7930, -2.2875	0.0000, NaN, NaN
 97.2055, 11.8376, -1.9051	0.0000, NaN, NaN
110.2923, 11.8238,	0.0000, NaN, NaN

-1.4801

0.0000, NaN, NaN

123.9188, 11.7557,
-1.0152

■ 31.6100, 10.4584,
-3.4321

■ 31.6100, 10.4584,
-3.4321

■ 29.0651, 15.1513,
-5.2455

■ 34.3559, 5.7877,
-1.4690

■ 26.7521, 19.7877,
-6.8477

■ 37.2728, 1.1855,
0.5968

■ 24.7090, 24.2305,
-8.1538

■ 40.3379, -3.3307,
2.7348

■ 22.9743, 28.2802,
-9.0623

■ 43.5323, -7.7569,
4.9244

■ 21.5832, 31.6837,
-9.4692

■ 46.8402, -12.0974,
7.1517

■ 20.5578, 34.1829,
-9.2980

■ 50.2488, -16.3599,
9.4077

■ 19.8212, 35.8671,
-8.6613

■ 53.7475, -20.5539,
11.6864

■ 19.6235, 36.3361,
-8.4843

■ 57.3274, -24.6889,
13.9840

■ 60.9813, -28.7742,
16.2979

Harmonies

Analogous

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



31.6107, 5.9521, -9.3566



31.6100, 10.4584, -3.4321



31.6107, 11.5979, 2.9521

Triad

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



31.6107, 10.4574, -3.4314



31.6107, -2.9990, 11.3393



31.6107, -11.0865, -6.0457

Complementary

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



31.6100, 10.4584, -3.4321



36.8496, -12.7149, 7.2762

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.



31.6107, -13.0882, 0.4376



31.6100, 10.4584, -3.4321



31.6107, -8.6657, 9.8371

Square

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



31.6107, 10.4574, -3.4314



31.6107, 3.4846, 10.7120



31.6107, -12.2386, 6.1292



31.6107, -6.5487, -11.0651

Rectangle

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



31.6100, 10.4584, -3.4321



31.6107, 10.2225, 6.4825



31.6107, -12.2386, 6.1292



31.6107, -12.0610, -3.9209

Sweetspot

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



31.6107, 10.4574, -3.4314



49.0210, 2.1413, 0.5282



29.9791, 5.9073, -10.5988



23.4176, 1.3870, 0.0927



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



31.6107, 10.4574, -3.4314



39.6290, 17.9714, -6.1630



31.1844, 8.2720, 2.6206



18.5398, 1.0012, 0.1158



21.4959, 39.7822, -9.1311



47.8125, 88.2018, -18.1071

Inverse Universe

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



31.6107, 10.4574, -3.4314



39.6290, 17.9714, -6.1630



37.2251, -10.5596, 1.8930



18.5398, 1.0012, 0.1158



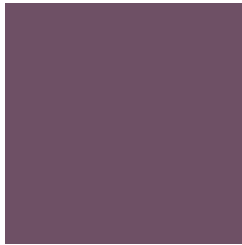
21.4959, 39.7822, -9.1311



47.8125, 88.2018, -18.1071

Previews

White Background



This preview shows how the HunterLab color 31.6100, 10.4584, -3.4321 looks on a white 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 31.6100, 10.4584, -3.4321 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 31.6100, 10.4584, -3.4321 Background



This preview shows how black text looks on a background with the HunterLab color 31.6100, 10.4584, -3.4321.



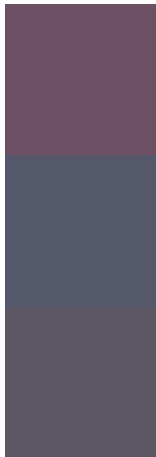
This preview shows how white text looks on a background with the HunterLab color 31.6100, 10.4584, -3.4321.

-3.4321.

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

31.6100, 10.4584, -3.4321

Protanopia

31.5789, 0.6395, -6.6462

Deuteranopia

31.7233, 2.0050, -2.9507



Tritanopia

31.5341, 7.1084, 1.7856

Trichromacy



Original Color

31.6100, 10.4584, -3.4321

Protanomaly

31.4589, 4.0391, -5.7325

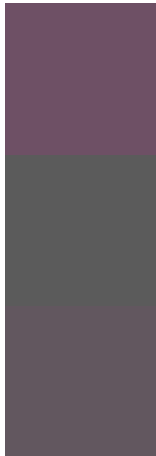
Deuteranomaly

31.4855, 5.0862, -3.2133

Tritanomaly

31.5062, 8.4595, 0.0737

Monochromacy



Original Color

31.6100, 10.4584, -3.4321

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.9989, 2.6343, -0.2964

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.6100, 10.4584, -3.4321 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(110, 80, 101)` looks like.

```
.text, #text, p{  
    color:rgb(110, 80, 101)  
}
```

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(110, 80, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 80, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 31.6100, 10.4584, -3.4321 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(110, 80, 101) }
```


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

```
.border{ border-color:rgb(110, 80, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 80, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 80, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 80, 101);  
box-shadow:4px 4px 4px 4px rgb(110, 80,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.6100, 10.4584, -3.4321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 80, 101) }
```

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

```
.background{ background-color: rgb(110, 80,  
101) }
```

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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