

Converting Colors

HunterLab(31.3068, 20.2914,
-10.6866)

Have a look what the booklet for
HunterLab(31.3068, 20.2914,
-10.6866) contains.

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Color

**HunterLab(31.2831, 20.4343,
-10.5377)**

Conversions

Conversions Part 1

Format	Color
Hex	794772
RGB	121, 71, 114
RGB Percent	47%, 28%, 45%
CMY	0.5255, 0.7216, 0.5529
CMYK	0.00, 0.41, 0.06, 0.53
HSL	308°, 26%, 38%
HSV	308°, 41%, 47%
XYZ	13.1757, 9.7863, 17.1141
YIQ	90.8520, 15.9970, 23.9730

Conversions

Conversions Part 2

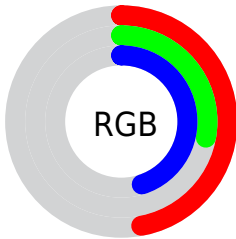
Format	Color
R_{YB}	121, 71, 114
Decimal	7948146
CIE _{Lab}	37.46, 28.35, -15.77
CIE _{LCh}	37, 32.444, 330.921
Yxy	9.7868, 0.3288, 0.2442
Android (android.graphics.Color)	4286138226 (0xFF794772)
YUV	90.8520, 11.4120, 26.4398
Hunter-Lab	31.2831, 20.4343, -10.5377

Details

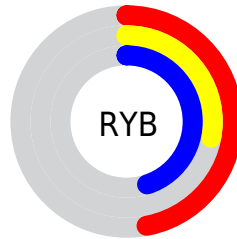
The HunterLab color **31.2831, 20.4343, -10.5377** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **39.4522, -20.1251, 13.1250**, and the grayscale version is **32.2455, -1.7205, 1.7520**.

A 20% lighter version of the original color is **50.4248, 22.1169, -10.9603**, and **15.4474, 18.1317, -9.9470** is the 20% darker color. If you saturate the color by 10%, you get **28.9130, 25.8691, -13.3493**, and if you desaturate by 10%, it is **33.9428, 14.8605, -7.5237**.

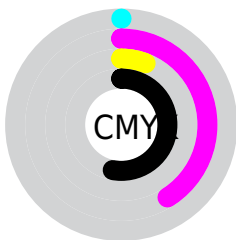
Distribution



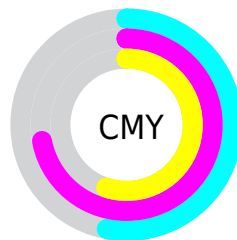
- Red (47%)
- Green (28%)
- Blue (45%)



- Red (47%)
- Yellow (28%)
- Blue (45%)



- Cyan (0%)
- Magenta (41%)
- Yellow (6%)
- Black (53%)



- Cyan (53%)
- Magenta (72%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2831, 20.4343, -10.5377 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 31.2831, 20.4343, -10.5377 by changing the saturation by 10% instead.

31.2831, 20.4343,
-10.5377

31.2831, 20.4343,
-10.5377

137.5294, 26.2470,
-10.5995

22.9299, 19.2509,
-10.2022

50.3921, 22.3955,
-10.9831

15.4897, 17.9214,
-9.8028

61.0249, 23.2033,
-11.1005

9.0859, 16.5133,
-9.4141

72.3154, 23.9115,
-11.1538

0.0000, INF, -NF

84.2273, 24.5297,
-11.1473

0.0000, NaN, NaN

0.0000, NaN, NaN

96.7297, 25.0660,
-11.0853

0.0000, NaN, NaN

109.7960, 25.5273,

0.0000, NaN, NaN

-10.9713

0.0000, NaN, NaN

123.4028, 25.9193,
-10.8084

■ 31.2831, 20.4343,
-10.5377

■ 31.2831, 20.4343,
-10.5377

■ 28.9130, 25.8691,
-13.3493

■ 33.9428, 14.8605,
-7.5237

■ 26.8728, 30.9666,
-15.8331

■ 36.8505, 9.2822,
-4.4014

■ 25.2032, 35.4549,
-17.8304

■ 39.9720, 3.7736,
-1.2296

■ 23.9340, 39.0307,
-19.1798

■ 43.2780, -1.6287,
1.9555

■ 23.0736, 41.4413,
-19.7662

■ 46.7440, -6.9122,
5.1336

■ 22.5071, 42.9900,
-19.9206

■ 50.3498, -12.0778,
8.2946

■ 54.0789, -17.1340,
11.4346

■ 57.9177, -22.0922,
14.5532

■ 61.8548, -26.9647,
17.6520

Harmonies

Analogous

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



31.2838, 10.7035, -22.6746



31.2831, 20.4343, -10.5377



31.2838, 24.0502, 2.0439

Triad

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



31.2838, 20.4331, -10.5369



31.2838, -2.0306, 16.4026



31.2838, -18.6746, -11.3584

Complementary

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



31.2831, 20.4343, -10.5377



39.4522, -20.1251, 13.1250

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.



31.2838, -21.0800, 1.3579



31.2831, 20.4343, -10.5377



31.2838, -12.3782, 15.0301

Square

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



31.2838, 20.4331, -10.5369



31.2838, 9.9880, 15.1959



31.2838, -18.9526, 10.3960



31.2838, -11.8385, -23.2586

Rectangle

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



31.2831, 20.4343, -10.5377



31.2838, 22.1459, 8.4015



31.2838, -18.9526, 10.3960



31.2838, -19.9791, -6.9103

Sweetspot

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



31.2838, 20.4331, -10.5369



53.0689, 5.7661, -2.0625



27.3736, 9.6074, -22.1452



25.1784, 3.0966, -1.1834



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



31.2838, 20.4331, -10.5369



38.7118, 34.5669, -17.8383



30.4939, 16.6216, 0.5611



20.1701, 1.2651, -0.2556



23.2967, 44.4940, -20.5870



50.7885, 96.8512, -43.7256

Inverse Universe

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



31.2838, 20.4331, -10.5369



38.7118, 34.5669, -17.8383



39.9841, -16.9911, 5.4420



20.1701, 1.2651, -0.2556



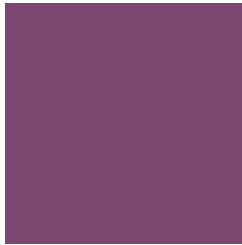
23.2967, 44.4940, -20.5870



50.7885, 96.8512, -43.7256

Previews

White Background



This preview shows how the HunterLab color 31.2831, 20.4343, -10.5377 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 31.2831, 20.4343, -10.5377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

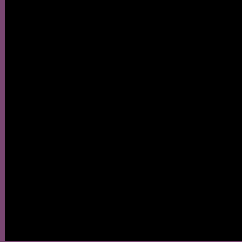
Any Text WCAG AA × Fail

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 31.2831, 20.4343, -10.5377 Background



This preview shows how black text looks on a background with the HunterLab color 31.2831, 20.4343, -10.5377.



This preview shows how white text looks on a background with the HunterLab color 31.2831, 20.4343, -10.5377.

-10.5377.

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

31.2831, 20.4343, -10.5377

Protanopia

31.3994, 2.7779, -17.8747

Deuteranopia

31.5318, 2.0811, -8.8119



Tritanopia

31.1676, 11.6123, 3.8410

Trichromacy



Original Color

31.2831, 20.4343, -10.5377

Protanomaly

30.9278, 8.6062, -16.0890

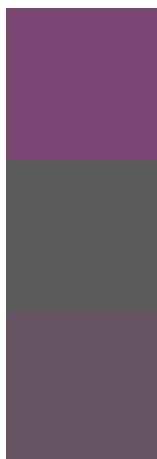
Deuteranomaly

31.1566, 8.5686, -9.8224

Tritanomaly

31.1317, 14.3678, -0.7331

Monochromacy



Original Color

31.2831, 20.4343, -10.5377

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.7274, 5.8119, -2.4072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2831, 20.4343, -10.5377 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(121, 71, 114)` looks like.

```
.text, #text, p{  
    color:rgb(121, 71, 114)  
}
```

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(121, 71, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 71, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2831, 20.4343, -10.5377 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(121, 71, 114) }
```


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

```
.border{ border-color:rgb(121, 71, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 71, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 71, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 71, 114);  
box-shadow:4px 4px 4px 4px rgb(121, 71,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.2831, 20.4343, -10.5377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 71, 114) }
```

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

```
.background{ background-color: rgb(121, 71,  
114) }
```

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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