

Converting Colors

HunterLab(30.8081, 21.0491,
-10.1498)

Have a look what the booklet for
HunterLab(30.8081, 21.0491,
-10.1498) contains.

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Color

**HunterLab(30.8075, 21.0495,
-10.1496)**

Conversions

Conversions Part 1

Format	Color
Hex	794570
RGB	121, 69, 112
RGB Percent	47%, 27%, 44%
CMY	0.5255, 0.7294, 0.5608
CMYK	0.00, 0.43, 0.07, 0.53
HSL	310°, 27%, 37%
HSV	310°, 43%, 47%
XYZ	12.9379, 9.4910, 16.4793
YIQ	89.4500, 17.1890, 24.3970

Conversions

Conversions Part 2

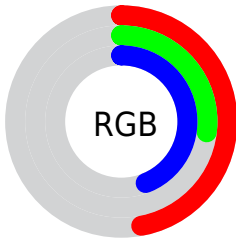
Format	Color
R_{YB}	121, 69, 112
Decimal	7947632
CIE Lab	36.91, 29.13, -15.35
CIE LCh	37, 32.928, 332.208
Yxy	9.4915, 0.3325, 0.2439
Android (android.graphics.Color)	4286137712 (0xFF794570)
YUV	89.4500, 11.1171, 27.6693
Hunter-Lab	30.8075, 21.0495, -10.1496

Details

The HunterLab color $[30.8075, 21.0495, -10.1496]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[39.3577, -20.4970, 13.0343]$, and the grayscale version is $[31.7290, -1.6930, 1.7239]$.

A 20% lighter version of the original color is $[49.8725, 22.7928, -10.6239]$, and $[15.1115, 18.5694, -9.3942]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.4700, 26.3735, -12.6608]$, and if you desaturate by 10%, it is $[33.4398, 15.5601, -7.3983]$.

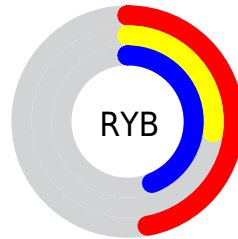
Distribution



Red (47%)

Green (27%)

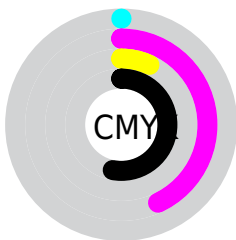
Blue (44%)



Red (47%)

Yellow (27%)

Blue (44%)

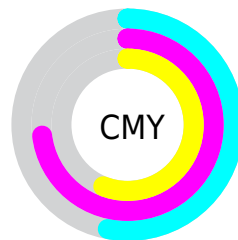


Cyan (0%)

Magenta (43%)

Yellow (7%)

Black (53%)



Cyan (53%)

Magenta (73%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8075, 21.0495, -10.1496 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 30.8075, 21.0495, -10.1496 by changing the saturation by 10% instead.

30.8075, 21.0495,
-10.1496

30.8075, 21.0495,
-10.1496

136.7490, 27.1902,
-10.1079

22.5013, 19.8232,
-9.8240

49.8342, 23.0938,
-10.5725

15.1140, 18.4530,
-9.4324

60.4301, 23.9408,
-10.6782

8.7487, 17.1456,
-9.1047

71.6858, 24.6866,
-10.7196

0.0000, INF, -NF

83.5648, 25.3409,
-10.7014

0.0000, NaN, NaN

96.0359, 25.9120,
-10.6277

0.0000, NaN, NaN

109.0722, 26.4068,

0.0000, NaN, NaN

-10.5022

0.0000, NaN, NaN

122.6502, 26.8312,
-10.3280

■ 30.8075, 21.0495,
-10.1496

■ 30.8075, 21.0495,
-10.1496

■ 28.4700, 26.3735,
-12.6608

■ 33.4398, 15.5601,
-7.3983

■ 26.4678, 31.3246,
-14.8055

■ 36.3246, 10.0482,
-4.5046

■ 24.8415, 35.6238,
-16.4301

■ 39.4268, 4.5938,
-1.5324

■ 23.6192, 38.9694,
-17.3882

■ 42.7165, -0.7624,
1.4776

■ 22.8025, 41.1356,
-17.5961

■ 46.1685, -6.0051,
4.5009

■ 22.3298, 42.3657,
-17.5498

■ 49.7622, -11.1338,
7.5240

■ 53.4807, -16.1556,
10.5402

■ 57.3101, -21.0815,
13.5469

■ 61.2388, -25.9234,
16.5436

Harmonies

Analogous

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



30.8082, 11.3730, -22.6756



30.8075, 21.0495, -10.1496



30.8082, 24.3967, 2.4952

Triad

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



30.8082, 21.0483, -10.1488



30.8082, -2.5129, 16.3682



30.8082, -18.5558, -12.1510

Complementary

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



30.8075, 21.0495, -10.1496



39.3577, -20.4970, 13.0343

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.



30.8082, -21.1606, 0.8357



30.8075, 21.0495, -10.1496



30.8082, -12.8070, 14.9003

Square

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



30.8082, 21.0483, -10.1488



30.8082, 9.6365, 15.2926



30.8082, -19.2237, 10.1231



30.8082, -11.5064, -24.1047

Rectangle

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



30.8075, 21.0495, -10.1496



30.8082, 22.2399, 8.7568



30.8082, -19.2237, 10.1231



30.8082, -19.9280, -7.6237

Sweetspot

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



30.8082, 21.0483, -10.1488



52.6096, 6.4021, -2.1916



26.9126, 10.5692, -23.0834



24.7827, 3.6995, -1.4001



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.



30.8082, 21.0483, -10.1488



38.0031, 35.5182, -17.0448



29.9982, 17.1629, 1.2439



20.1648, 1.2365, -0.1799



23.1127, 43.8461, -18.1260



50.3695, 95.3742, -38.1098

Inverse Universe

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



30.8082, 21.0483, -10.1488



38.0031, 35.5182, -17.0448



39.9161, -17.2023, 4.9726



20.1648, 1.2365, -0.1799



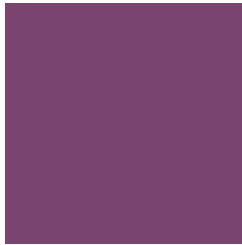
23.1127, 43.8461, -18.1260



50.3695, 95.3742, -38.1098

Previews

White Background



This preview shows how the HunterLab color 30.8075, 21.0495, -10.1496 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 30.8075, 21.0495, -10.1496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

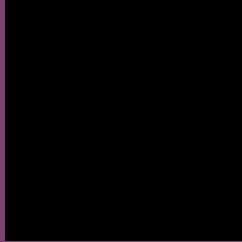
Any Text WCAG AA × Fail

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 30.8075, 21.0495, -10.1496 Background



This preview shows how black text looks on a background with the HunterLab color 30.8075, 21.0495, -10.1496.



This preview shows how white text looks on a background with the HunterLab color 30.8075, 21.0495, -10.1496.

-10.1496.

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

30.8075, 21.0495, -10.1496

Protanopia

31.0356, 2.8060, -17.8922

Deuteranopia

31.1304, 1.9119, -8.3395



Tritanopia

30.8948, 11.8329, 4.3050

Trichromacy



Original Color

30.8075, 21.0495, -10.1496

Protanomaly

30.6083, 8.6745, -15.4075

Deuteranomaly

30.7568, 8.3911, -9.3382

Tritanomaly

30.6420, 15.0310, -0.4469

Monochromacy



Original Color

30.8075, 21.0495, -10.1496

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.0875, 6.1262, -2.3057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8075, 21.0495, -10.1496 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, 69, 112)` looks like.

```
.text, #text, p{  
    color:rgb(121, 69, 112)  
}
```

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, 69, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 69, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8075, 21.0495, -10.1496 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, 69, 112) }
```


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

```
.border{ border-color:rgb(121, 69, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 69, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 69, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 69, 112);  
box-shadow:4px 4px 4px 4px rgb(121, 69,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8075, 21.0495, -10.1496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 69, 112) }
```

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

```
.background{ background-color: rgb(121, 69,  
112) }
```

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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