

Converting Colors

HunterLab(30.8857, 21.8584,
-17.1775)

Have a look what the booklet for
HunterLab(30.8857, 21.8584,
-17.1775) contains.

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Color

**HunterLab(30.8113, 21.9862,
-17.3232)**

Conversions

Conversions Part 1

Format	Color
Hex	75457C
RGB	117, 69, 124
RGB Percent	46%, 27%, 49%
CMY	0.5412, 0.7294, 0.5137
CMYK	0.06, 0.44, 0.00, 0.51
HSL	292°, 28%, 38%
HSV	292°, 44%, 49%
XYZ	13.1023, 9.4934, 20.2106
YIQ	89.6220, 10.9530, 27.2810

Conversions

Conversions Part 2

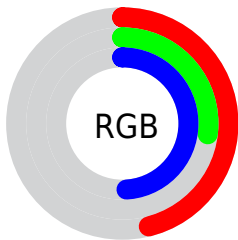
Format	Color
R_{YB}	117, 69, 124
Decimal	7685500
CIE _{Lab}	36.92, 30.20, -22.85
CIE _{LCh}	37, 37.867, 322.885
Yxy	9.4938, 0.3061, 0.2218
Android (android.graphics.Color)	4285875580 (0xFF75457C)
YUV	89.6220, 16.9484, 24.0105
Hunter-Lab	30.8113, 21.9862, -17.3232

Details

The HunterLab color $[30.8113, 21.9862, -17.3232]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[40.4743, -21.1596, 16.3214]$, and the grayscale version is $[31.7732, -1.6953, 1.7263]$.

A 20% lighter version of the original color is $[49.9139, 23.9055, -18.2331]$, and $[15.0835, 19.4216, -16.5314]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.3124, 27.4182, -22.0069]$, and if you desaturate by 10%, it is $[33.6041, 16.4122, -12.6506]$.

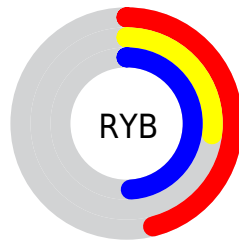
Distribution



Red (46%)

Green (27%)

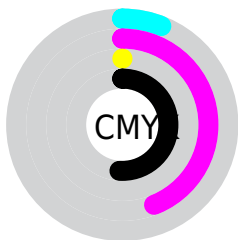
Blue (49%)



Red (46%)

Yellow (27%)

Blue (49%)

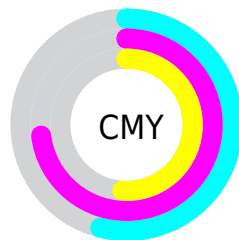


Cyan (6%)

Magenta (44%)

Yellow (0%)

Black (51%)



Cyan (54%)

Magenta (73%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8113, 21.9862, -17.3232 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 30.8113, 21.9862, -17.3232 by changing the saturation by 10% instead.

30.8113, 21.9862,
-17.3232

30.8113, 21.9862,
-17.3232

136.7552, 28.5144,
-19.4634

22.5047, 20.7129,
-16.8171

49.8386, 24.1252,
-18.2112

15.1170, 19.2991,
-16.3460

60.4348, 25.0178,
-18.5664

8.7514, 17.9636,
-16.2385

71.6908, 25.8079,
-18.8592

0.0000, INF, -NF

0.0000, NaN, -NF

83.5701, 26.5052,
-19.0911

0.0000, NaN, NaN

96.0414, 27.1180,
-19.2648

0.0000, NaN, NaN

109.0779, 27.6533,

0.0000, NaN, NaN

-19.3829

0.0000, NaN, NaN

122.6561, 28.1170,
-19.4482

■ 30.8113, 21.9862,
-17.3232

■ 30.8113, 21.9862,
-17.3232

■ 28.3124, 27.4182,
-22.0069

■ 33.6041, 16.4122,
-12.6506

■ 26.1510, 32.4971,
-26.5504

■ 36.6468, 10.8339,
-8.0798

■ 24.3719, 36.9271,
-30.7248

■ 39.9041, 5.3252,
-3.6508

■ 23.0088, 40.3721,
-34.2527

■ 43.3458, -0.0790,
0.6250

■ 22.0578, 42.6008,
-36.9183

■ 46.9472, -5.3680,
4.7524

■ 21.5804, 43.7003,
-38.3270

■ 50.6880, -10.5442,
8.7441

■ 54.5518, -15.6167,
12.6160

■ 58.5250, -20.5974,
16.3841

■ 62.5966, -25.4988,
20.0637

Harmonies

Analogous

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



30.8120, 9.1468, -30.9762



30.8113, 21.9862, -17.3232



30.8120, 28.6786, -1.5507

Triad

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



30.8120, 21.9853, -17.3223



30.8120, 1.6456, 17.5212



30.8120, -22.1500, -9.5924

Complementary

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



30.8113, 21.9862, -17.3232



40.4743, -21.1596, 16.3214

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.



30.8120, -23.4582, 4.5897



30.8113, 21.9862, -17.3232



30.8120, -11.1309, 16.8818

Square

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



30.8120, 21.9853, -17.3223



30.8120, 15.6905, 15.6115



30.8120, -19.7798, 13.1914



30.8120, -15.8344, -25.3298

Rectangle

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



30.8113, 21.9862, -17.3232



30.8120, 28.0627, 6.7048



30.8120, -19.7798, 13.1914



30.8120, -23.1396, -4.3727

Sweetspot

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



30.8120, 21.9853, -17.3223



53.4012, 6.3086, -4.2410



28.1705, 5.8293, -22.6733



25.5074, 3.7254, -2.5873



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



30.8120, 21.9853, -17.3223



37.5876, 36.3049, -29.1347



30.8833, 20.6919, -5.6662



20.1318, 1.1819, -0.6598



21.7569, 44.0588, -38.6492



47.2469, 95.8474, -85.2488

Inverse Universe

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



30.1056, 16.9531, 5.3813



36.4954, 28.4340, 8.5656



40.5028, -20.3201, 10.7125



20.0564, 0.6536, 1.3634



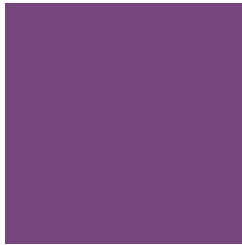
20.9603, 36.0722, 12.1713



45.6996, 78.4917, 27.7492

Previews

White Background



This preview shows how the HunterLab color 30.8113, 21.9862, -17.3232 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 30.8113, 21.9862, -17.3232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

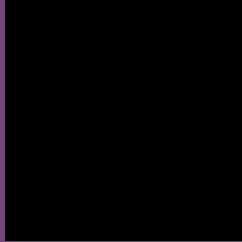
Any Text WCAG AA × Fail

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 30.8113, 21.9862, -17.3232 Background



This preview shows how black text looks on a background with the HunterLab color 30.8113, 21.9862, -17.3232.



This preview shows how white text looks on a background with the HunterLab color 30.8113, 21.9862, -17.3232.

-17.3232.

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

30.8113, 21.9862, -17.3232

Protanopia

31.1761, 4.4099, -26.4400

Deuteranopia

30.9395, 2.1613, -15.5619



Tritanopia

30.8766, 9.5968, 3.0881

Trichromacy



Original Color

30.8113, 21.9862, -17.3232

Protanomaly

30.6744, 9.9818, -23.8150

Deuteranomaly

30.6049, 8.8241, -16.6566

Tritanomaly

30.8390, 13.7972, -3.4504

Monochromacy



Original Color

30.8113, 21.9862, -17.3232

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.1500, 6.6365, -4.6154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8113, 21.9862, -17.3232 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(117, 69, 124)` looks like.

```
.text, #text, p{  
    color:rgb(117, 69, 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(117, 69, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 69, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8113, 21.9862, -17.3232 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(117, 69, 124) }
```


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

```
.border{ border-color:rgb(117, 69, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 69, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 69, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 69, 124);  
box-shadow:4px 4px 4px 4px rgb(117, 69,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8113, 21.9862, -17.3232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 69, 124) }
```

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

```
.background{ background-color: rgb(117, 69,  
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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