

Converting Colors

HunterLab(32.6777, 22.1608,
-13.6874)

Have a look what the booklet for
HunterLab(32.6777, 22.1608,
-13.6874) contains.

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Color

**HunterLab(32.6919, 21.8585,
-13.4576)**

Conversions

Conversions Part 1

Format	Color
Hex	7D4A7B
RGB	125, 74, 123
RGB Percent	49%, 29%, 48%
CMY	0.5098, 0.7098, 0.5176
CMYK	0.00, 0.41, 0.02, 0.51
HSL	302°, 26%, 39%
HSV	302°, 41%, 49%
XYZ	14.4814, 10.6876, 20.0386
YIQ	94.8350, 14.6670, 26.0510

Conversions

Conversions Part 2

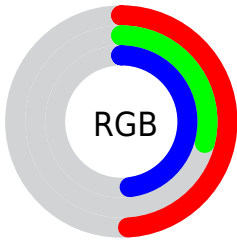
Format	Color
R_{YB}	125, 74, 123
Decimal	8211067
CIE _{Lab}	39.05, 29.77, -18.85
CIE _{LCh}	39, 35.234, 327.658
Yxy	10.6881, 0.3203, 0.2364
Android (android.graphics.Color)	4286401147 (0xFF7D4A7B)
YUV	94.8350, 13.8853, 26.4547
Hunter-Lab	32.6919, 21.8585, -13.4576

Details

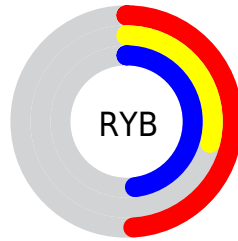
The HunterLab color $[32.6919, 21.8585, -13.4576]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[40.7986, -21.2468, 14.8306]$, and the grayscale version is $[33.7137, -1.7989, 1.8317]$.

A 20% lighter version of the original color is $[52.0899, 24.1003, -14.2323]$, and $[16.6557, 19.3965, -12.4592]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.2809, 27.7547, -17.2320]$, and if you desaturate by 10%, it is $[35.4099, 15.8228, -9.5502]$.

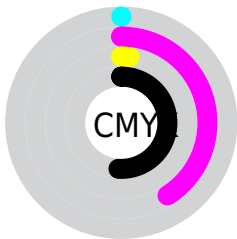
Distribution



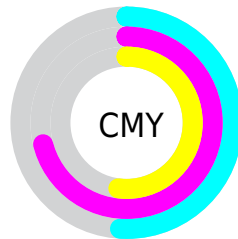
- Red (49%)
- Green (29%)
- Blue (48%)



- Red (49%)
- Yellow (29%)
- Blue (48%)



- Cyan (0%)
- Magenta (41%)
- Yellow (2%)
- Black (51%)



- Cyan (51%)
- Magenta (71%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.6919, 21.8585, -13.4576 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 32.6919, 21.8585, -13.4576 by changing the saturation by 10% instead.

32.6919, 21.8585,
-13.4576

32.6919, 21.8585,
-13.4576

139.8266, 28.0558,
-14.3761

24.2023, 20.6344,
-13.0409

52.0403, 23.9062,
-14.0911

16.6091, 19.2674,
-12.5838

62.7805, 24.7579,
-14.3066

10.0352, 17.7848,
-12.1759

74.1723, 25.5098,
-14.4580

0.0000, INF, -NF

86.1802, 26.1713,
-14.5489

0.0000, NaN, NaN

98.7742, 26.7504,
-14.5829

0.0000, NaN, NaN

111.9280, 27.2538,

0.0000, NaN, NaN

-14.5635

0.0000, NaN, NaN

125.6190, 27.6873,
-14.4937

■ 32.6919, 21.8585,
-13.4576

■ 32.6919, 21.8585,
-13.4576

■ 30.2809, 27.7547,
-17.2320

■ 35.4099, 15.8228,
-9.5502

■ 28.2180, 33.2967,
-20.7299

■ 38.3915, 9.7942,
-5.6111

■ 26.5442, 38.1942,
-23.7609

■ 41.6008, 3.8537,
-1.6987

■ 25.2881, 42.1289,
-26.1213

■ 45.0065, -1.9586,
2.1559

■ 24.4551, 44.8414,
-27.6513

■ 48.5827, -7.6295,
5.9396

■ 23.9133, 46.6328,
-28.5823

■ 52.3077, -13.1610,
9.6500

■ 56.1638, -18.5630,
13.2907

■ 60.1364, -23.8490,
16.8682

■ 64.2134, -29.0337,
20.3899

Harmonies

Analogous

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



32.6926, 10.5320, -26.6340



32.6919, 21.8585, -13.4576



32.6926, 26.7851, 0.8046

Triad

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



32.6926, 21.8574, -13.4567



32.6926, -0.7305, 17.6303



32.6926, -20.8787, -11.1191

Complementary

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



32.6919, 21.8585, -13.4576



40.7986, -21.2468, 14.8306

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.



32.6926, -22.9520, 2.7254



32.6919, 21.8585, -13.4576



32.6926, -12.4432, 16.5030

Square

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



32.6926, 21.8574, -13.4567



32.6926, 12.5496, 16.0605



32.6926, -20.1120, 12.0217



32.6926, -13.9419, -24.9576

Rectangle

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



32.6919, 21.8585, -13.4576



32.6926, 25.2861, 8.1366



32.6926, -20.1120, 12.0217



32.6926, -22.1159, -6.1832

Sweetspot

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



32.6926, 21.8574, -13.4567



55.0110, 6.3332, -3.0502



28.1123, 8.6328, -23.4464



26.0282, 3.3962, -1.7028



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.



32.6926, 21.8574, -13.4567



40.7063, 36.6674, -22.7583



31.8373, 17.7419, -1.4995



20.9990, 1.4279, -0.5210



24.4296, 47.6389, -29.1934

0.0000, NaN, NaN

Inverse Universe

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



32.6926, 21.8574, -13.4567



40.7063, 36.6674, -22.7583



41.3122, -18.2139, 7.3933



20.9990, 1.4279, -0.5210

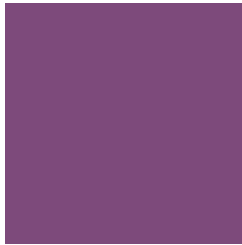


24.4296, 47.6389, -29.1934

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 32.6919, 21.8585, -13.4576 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 × Fail

Black Background



This preview shows how the HunterLab color 32.6919, 21.8585, -13.4576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

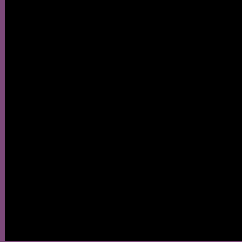
Any Text WCAG AA × Fail

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 32.6919, 21.8585, -13.4576 Background



This preview shows how black text looks on a background with the HunterLab color 32.6919, 21.8585, -13.4576.



This preview shows how white text looks on a background with the HunterLab color 32.6919, 21.8585, -13.4576.

-13.4576.

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

32.6919, 21.8585, -13.4576

Protanopia

32.9204, 3.3648, -21.6058

Deuteranopia

32.9613, 2.2219, -11.6135



Tritanopia

32.8696, 11.2501, 3.7975

Trichromacy



Original Color

32.6919, 21.8585, -13.4576

Protanomaly

32.4274, 9.0943, -19.1197

Deuteranomaly

32.6254, 8.9238, -12.6135

Tritanomaly

32.6636, 14.8154, -1.9617

Monochromacy



Original Color

32.6919, 21.8585, -13.4576

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.0159, 6.5695, -3.5409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.6919, 21.8585, -13.4576 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(125, 74, 123)` looks like.

```
.text, #text, p{  
    color:rgb(125, 74, 123)  
}
```

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(125, 74, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 74, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 32.6919, 21.8585, -13.4576 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(125, 74, 123) }
```


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

```
.border{ border-color:rgb(125, 74, 123) }
```

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

Here you see how a box with a 4 pixel rgb(125, 74, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 74, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 74, 123);  
box-shadow:4px 4px 4px 4px rgb(125, 74,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.6919, 21.8585, -13.4576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 74, 123) }
```

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

```
.background{ background-color: rgb(125, 74,  
123) }
```

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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