

Converting Colors

HunterLab(32.4975, 21.6732,
-18.0098)

Have a look what the booklet for
HunterLab(32.4975, 21.6732,
-18.0098) contains.

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Color

**HunterLab(32.5180, 21.9369,
-18.0849)**

Conversions

Conversions Part 1

Format	Color
Hex	794A82
RGB	121, 74, 130
RGB Percent	47%, 29%, 51%
CMY	0.5255, 0.7098, 0.4902
CMYK	0.07, 0.43, 0.00, 0.49
HSL	290°, 27%, 40%
HSV	290°, 43%, 51%
XYZ	14.3632, 10.5742, 22.4031
YIQ	94.4370, 10.0360, 27.3800

Conversions

Conversions Part 2

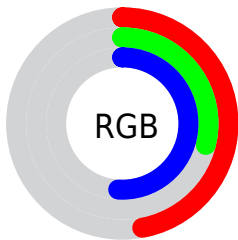
Format	Color
R_{YB}	121, 74, 130
Decimal	7948930
CIE _{Lab}	38.85, 29.88, -23.50
CIE _{LCh}	39, 38.013, 321.823
Yxy	10.5747, 0.3034, 0.2234
Android (android.graphics.Color)	4286139010 (0xFF794A82)
YUV	94.4370, 17.5326, 23.2958
Hunter-Lab	32.5180, 21.9369, -18.0849

Details

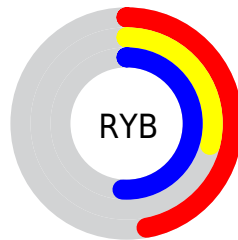
The HunterLab color $32.5180, 21.9369, -18.0849$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $42.7772, -21.5059, 17.0026$, and the grayscale version is $33.5537, -1.7903, 1.8230$.

A 20% lighter version of the original color is $51.8005, 23.7896, -18.9414$, and $16.4397, 19.4223, -16.9012$ is the 20% darker color. If you saturate the color by 10%, you get $29.7745, 27.5921, -23.2249$, and if you desaturate by 10%, it is $35.5614, 16.1668, -13.0153$.

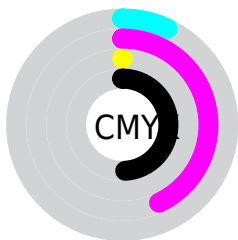
Distribution



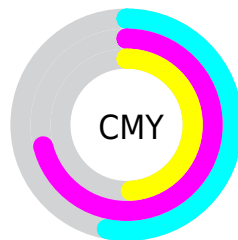
- Red (47%)
- Green (29%)
- Blue (51%)



- Red (47%)
- Yellow (29%)
- Blue (51%)



- Cyan (7%)
- Magenta (43%)
- Yellow (0%)
- Black (49%)



- Cyan (53%)
- Magenta (71%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5180, 21.9369, -18.0849 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 32.5180, 21.9369, -18.0849 by changing the saturation by 10% instead.

32.5180, 21.9369,
-18.0849

32.5180, 21.9369,
-18.0849

139.5442, 28.1915,
-20.2953

24.0450, 20.7052,
-17.5723

51.8372, 23.9996,
-18.9839

16.4704, 19.3307,
-17.0862

62.5643, 24.8582,
-19.3457

9.9180, 17.8432,
-16.8209

73.9437, 25.6167,
-19.6459

0.0000, INF, -NF

0.0000, NaN, -NF

85.9398, 26.2845,
-19.8860

0.0000, NaN, NaN

98.5226, 26.8696,
-20.0684

0.0000, NaN, NaN

111.6658, 27.3787,

0.0000, NaN, NaN

-20.1956

0.0000, NaN, NaN

125.3464, 27.8177,
-20.2704

■ 32.5180, 21.9369,
-18.0849

■ 32.5180, 21.9369,
-18.0849

■ 29.7745, 27.5921,
-23.2249

■ 35.5614, 16.1668,
-13.0153

■ 27.3778, 32.9264,
-28.2897

■ 38.8588, 10.4108,
-8.0964

■ 25.3786, 37.6375,
-33.0422

■ 42.3737, 4.7348,
-3.3571

■ 23.8176, 41.3623,
-37.1725

■ 46.0753, -0.8324,
1.2005

■ 22.7109, 43.7780,
-40.3740

■ 49.9388, -6.2839,
5.5882

■ 22.0676, 45.0947,
-42.3546

■ 53.9439, -11.6248,
9.8242

■ 58.0741, -16.8655,
13.9283

■ 62.3159, -22.0185,
17.9195

■ 66.6582, -27.0967,
21.8153

Harmonies

Analogous

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



32.5187, 8.7580, -31.5868



32.5180, 21.9369, -18.0849



32.5187, 29.0157, -2.0397

Triad

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



32.5187, 21.9360, -18.0839



32.5187, 2.1349, 18.1794



32.5187, -22.9358, -9.1158

Complementary

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



32.5180, 21.9369, -18.0849



42.7772, -21.5059, 17.0026

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.



32.5187, -24.1066, 5.1683



32.5180, 21.9369, -18.0849



32.5187, -11.0494, 17.5914

Square

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



32.5187, 21.9360, -18.0839



32.5187, 16.3985, 16.0437



32.5187, -20.1224, 13.8507



32.5187, -16.6036, -25.0776

Rectangle

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



32.5180, 21.9369, -18.0849



32.5187, 28.6212, 6.5411



32.5187, -20.1224, 13.8507



32.5187, -23.8982, -3.8552

Sweetspot

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



32.5187, 21.9360, -18.0839



56.1269, 6.4473, -4.5905



30.5052, 4.9698, -22.1633



26.2722, 3.7433, -2.7438



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



32.5187, 21.9360, -18.0839



39.4769, 36.6922, -30.8911



32.8616, 21.4859, -6.6830



20.9250, 1.1923, -0.7235



21.6143, 44.1647, -41.4558

0.0000, NaN, NaN

Inverse Universe

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



32.0443, 17.5432, 4.9101



38.7738, 29.7311, 7.9128



42.6682, -21.2550, 11.6364



20.8678, 0.7229, 1.3460

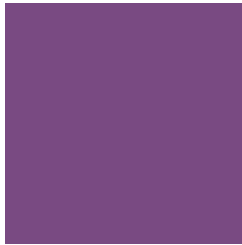


21.4541, 36.9845, 11.9745

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 32.5180, 21.9369, -18.0849 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 32.5180, 21.9369, -18.0849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

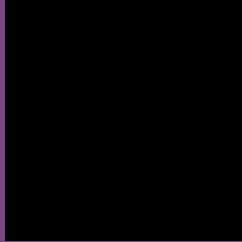
Any Text WCAG AA ✗ Fail

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 32.5180, 21.9369, -18.0849 Background



This preview shows how black text looks on a background with the HunterLab color 32.5180, 21.9369, -18.0849.



This preview shows how white text looks on a background with the HunterLab color 32.5180, 21.9369, -18.0849.

-18.0849.

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

32.5180, 21.9369, -18.0849

Protanopia

32.6699, 4.4947, -26.9513

Deuteranopia

32.8082, 2.2439, -16.0300



Tritanopia

32.4848, 8.9069, 2.9230

Trichromacy



Original Color

32.5180, 21.9369, -18.0849

Protanomaly

32.1703, 10.1421, -24.3138

Deuteranomaly

32.4689, 8.9778, -17.1274

Tritanomaly

32.4326, 13.1595, -3.7269

Monochromacy



Original Color

32.5180, 21.9369, -18.0849

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.8953, 6.3062, -4.6908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5180, 21.9369, -18.0849 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, 74, 130)` looks like.

```
.text, #text, p{  
    color:rgb(121, 74, 130)  
}
```

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, 74, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 74, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5180, 21.9369, -18.0849 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, 74, 130) }
```


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

```
.border{ border-color:rgb(121, 74, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 74, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 74, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 74, 130);  
box-shadow:4px 4px 4px 4px rgb(121, 74,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5180, 21.9369, -18.0849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 74, 130) }
```

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

```
.background{ background-color: rgb(121, 74,  
130) }
```

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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