

Converting Colors

HunterLab(32.7981, 0.8317,
-17.7882)

Have a look what the booklet for
HunterLab(32.7981, 0.8317,
-17.7882) contains.

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Color

**HunterLab(32.7442, 0.9204,
-18.0474)**

Conversions

Conversions Part 1

Format	Color
Hex	4A5C82
RGB	74, 92, 130
RGB Percent	29%, 36%, 51%
CMY	0.7098, 0.6392, 0.4902
CMYK	0.43, 0.29, 0.00, 0.49
HSL	221°, 27%, 40%
HSV	221°, 43%, 51%
XYZ	10.6804, 10.7218, 22.6257
YIQ	90.9500, -22.9260, 8.0020

Conversions

Conversions Part 2

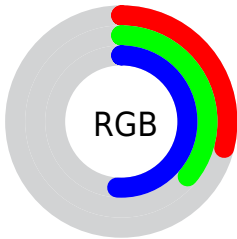
Format	Color
R_{YB}	74, 88, 130
Decimal	4873346
CIE _{Lab}	39.11, 3.74, -23.45
CIE _{LCh}	39, 23.744, 279.075
Yxy	10.7222, 0.2426, 0.2435
Android (android.graphics.Color)	4283063426 (0xFF4A5C82)
YUV	90.9500, 19.2517, -14.8651
Hunter-Lab	32.7442, 0.9204, -18.0474

Details

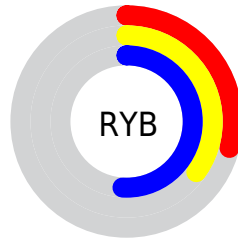
The HunterLab color $32.7442, 0.9204, -18.0474$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $41.0231, -1.1424, 15.8943$, and the grayscale version is $32.2638, -1.7215, 1.7530$.

A 20% lighter version of the original color is $52.0815, 0.2902, -18.9029$, and $16.7523, 0.9567, -16.5211$ is the 20% darker color. If you saturate the color by 10%, you get $29.6951, 2.4998, -23.8255$, and if you desaturate by 10%, it is $35.9320, -0.3052, -12.7122$.

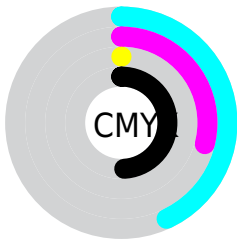
Distribution



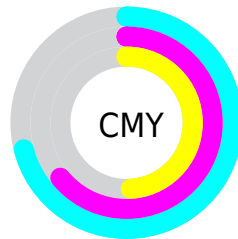
- Red (29%)
- Green (36%)
- Blue (51%)



- Red (29%)
- Yellow (35%)
- Blue (51%)



- Cyan (43%)
- Magenta (29%)
- Yellow (0%)
- Black (49%)



- Cyan (71%)
- Magenta (64%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.7442, 0.9204, -18.0474 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 32.7442, 0.9204, -18.0474 by changing the saturation by 10% instead.

■ 32.7442, 0.9204,
-18.0474

■ 32.7442, 0.9204,
-18.0474

■ 139.9113, -3.1835,
-20.2329

■ 24.2495, 1.1281,
-17.5361

■ 52.1012, 0.3204,
-18.9415

■ 16.6508, 1.2602,
-17.0478

■ 62.8454, -0.0578,
-19.3004

■ 10.0704, 1.2978,
-16.7694

■ 74.2409, -0.4818,
-19.5976

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 86.2523, -0.9480,
-19.8348

0.0000, NaN, NaN

■ 98.8496, -1.4534,
-20.0142

0.0000, NaN, NaN

112.0067, -1.9958,

0.0000, NaN, NaN

-20.1387

0.0000, NaN, NaN

125.7007, -2.5731,
-20.2107

■ 32.7442, 0.9204,
-18.0474

■ 32.7442, 0.9204,
-18.0474

■ 29.6951, 2.4998,
-23.8255

■ 35.9320, -0.3052,
-12.7122

■ 26.8062, 4.5033,
-30.1149

■ 39.2384, -1.2367,
-7.7548

■ 24.1073, 7.0053,
-36.9636

■ 42.6492, -1.9241,
-3.1130

■ 21.6345, 10.0706,
-44.3705

■ 46.1527, -2.4079,
1.2660

■ 19.4295, 13.7215,
-52.2338

■ 49.7393, -2.7208,
5.4270

■ 18.0346, 16.4398,
-58.0304

■ 53.4013, -2.8891,
9.4069

■ 57.1321, -2.9342,
13.2363

■ 60.9264, -2.8734,
16.9402

■ 64.7795, -2.7209,
20.5396

Harmonies

Analogous

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



32.7448, -7.4891, -16.7443



32.7442, 0.9204, -18.0474



32.7448, 9.4277, -13.0619

Triad

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



32.7448, 0.9203, -18.0467



32.7448, 12.2140, 10.2809



32.7448, -15.9022, 6.9524

Complementary

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



32.7442, 0.9204, -18.0474



41.0231, -1.1424, 15.8943

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.



32.7448, -11.6023, 11.8530



32.7442, 0.9204, -18.0474



32.7448, 4.4161, 13.3987

Square

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



32.7448, 0.9203, -18.0467



32.7448, 16.3795, 4.1847



32.7448, -4.3353, 13.8877



32.7448, -16.6296, -0.8169

Rectangle

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



32.7442, 0.9204, -18.0474



32.7448, 13.8028, -7.4530



32.7448, -4.3353, 13.8877



32.7448, -14.8498, 8.9257

Sweetspot

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



32.7448, 0.9203, -18.0467



56.4971, -2.5364, -4.2623



43.1004, -18.7094, 5.4097



26.4655, -1.1344, -2.5714



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.



32.7448, 0.9203, -18.0467



39.3663, 3.3418, -31.7002



28.9204, 11.5745, -25.2736



21.0237, -1.0215, -0.6374



17.6918, 16.0133, -56.6812

0.0000, NaN, NaN

Inverse Universe

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



32.2746, 18.6634, 1.6130



39.1317, 31.3917, 2.7781



45.2778, -11.9901, 19.2060



20.8933, 0.8598, 0.9834

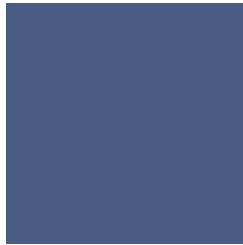


21.7036, 37.9052, 8.3110

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 32.7442, 0.9204, -18.0474 looks on a white background.

Color Contrast Check

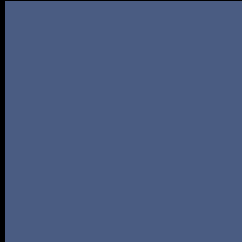
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.7442, 0.9204, -18.0474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

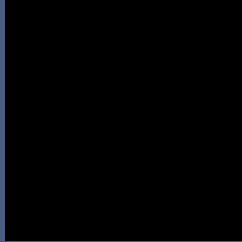
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

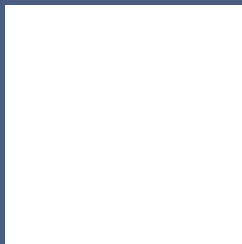
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 32.7442, 0.9204, -18.0474 Background



This preview shows how black text looks on a background with the HunterLab color 32.7442, 0.9204, -18.0474.



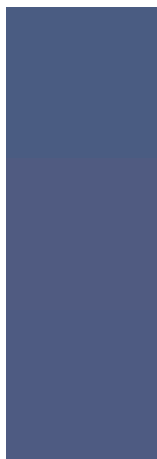
This preview shows how white text looks on a background with the HunterLab color 32.7442, 0.9204, -18.0474.

-18.0474.

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

32.7442, 0.9204, -18.0474

Protanopia

32.8217, 2.4495, -17.2500

Deuteranopia

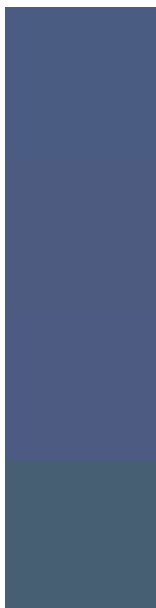
32.7316, 2.2290, -18.0470



Tritanopia

32.8064, -7.6845, -4.0728

Trichromacy



Original Color

32.7442, 0.9204, -18.0474

Protanomaly

32.6907, 2.0100, -17.4887

Deuteranomaly

32.6675, 2.0136, -18.1654

Tritanomaly

32.7130, -4.5634, -8.7754

Monochromacy



Original Color

32.7442, 0.9204, -18.0474

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.3008, -1.0589, -4.6465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.7442, 0.9204, -18.0474 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(74, 92, 130)` looks like.

```
.text, #text, p{  
    color:rgb(74, 92, 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(74, 92, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 92, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 32.7442, 0.9204, -18.0474 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(74, 92, 130) }
```


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

```
.border{ border-color:rgb(74, 92, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 92, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 92, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 92, 130);  
box-shadow:4px 4px 4px 4px rgb(74, 92,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.7442, 0.9204, -18.0474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 92, 130) }
```

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

```
.background{ background-color: rgb(74, 92,  
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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