

Converting Colors

HunterLab(32.9368, 2.0763,
-21.5974)

Have a look what the booklet for
HunterLab(32.9368, 2.0763,
-21.5974) contains.

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Color

**HunterLab(32.9368, 2.0763,
-21.5974)**

Conversions

Conversions Part 1

Format	Color
Hex	495C88
RGB	73, 92, 136
RGB Percent	29%, 36%, 53%
CMY	0.7137, 0.6392, 0.4667
CMYK	0.46, 0.32, 0.00, 0.47
HSL	222°, 30%, 41%
HSV	222°, 46%, 53%
XYZ	11.0187, 10.8483, 24.8057
YIQ	91.3350, -25.4480, 9.6560

Conversions

Conversions Part 2

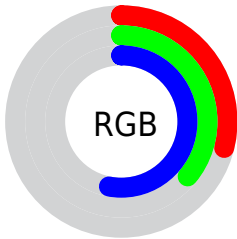
Format	Color
R_{YB}	73, 88, 136
Decimal	4807816
CIE Lab	39.32, 5.34, -26.76
CIE LCh	39, 27.290, 281.275
Yxy	10.8487, 0.2361, 0.2324
Android (android.graphics.Color)	4282997896 (0xFF495C88)
YUV	91.3350, 22.0198, -16.0798
Hunter-Lab	32.9368, 2.0763, -21.5974

Details

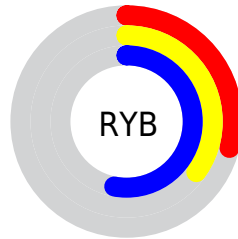
The HunterLab color $32.9368, 2.0763, -21.5974$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $42.9399, -1.4932, 17.7291$, and the grayscale version is $32.3969, -1.7286, 1.7602$.

A 20% lighter version of the original color is $52.3676, 1.8364, -22.8539$, and $16.9244, 2.0810, -20.3776$ is the 20% darker color. If you saturate the color by 10%, you get $29.7161, 4.0222, -28.0927$, and if you desaturate by 10%, it is $36.3174, 0.5355, -15.6386$.

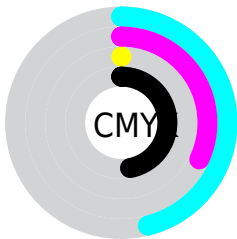
Distribution



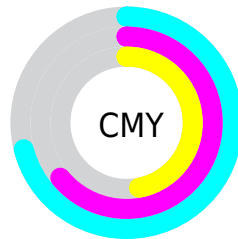
- Red (29%)
- Green (36%)
- Blue (53%)



- Red (29%)
- Yellow (35%)
- Blue (53%)



- Cyan (46%)
- Magenta (32%)
- Yellow (0%)
- Black (47%)



- Cyan (71%)
- Magenta (64%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.9368, 2.0763, -21.5974 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 32.9368, 2.0763, -21.5974 by changing the saturation by 10% instead.

■ 32.9368, 2.0763,
-21.5974

■ 32.9368, 2.0763,
-21.5974

■ 140.2237, -1.3583,
-24.5839

■ 24.4238, 2.1841,
-21.0521

■ 52.3260, 1.6542,
-22.6352

■ 16.8046, 2.2059,
-20.5921

■ 63.0847, 1.3567,
-23.0822

■ 10.2006, 2.1190,
-20.4930

■ 74.4938, 1.0090,
-23.4721

0.0000, INF, -NF

0.0000, NaN, -NF

■ 86.5181, 0.6154,
-23.8041

0.0000, NaN, NaN

■ 99.1278, 0.1793,
-24.0794

0.0000, NaN, NaN

112.2967, -0.2965,

0.0000, NaN, NaN

-24.2997

0.0000, NaN, NaN

126.0021, -0.8097,
-24.4671

■ 32.9368, 2.0763,
-21.5974

■ 32.9368, 2.0763,
-21.5974

■ 29.7161, 4.0222,
-28.0927

■ 36.3174, 0.5355,
-15.6386

■ 26.6824, 6.4538,
-35.2034

■ 39.8335, -0.6708,
-10.1365

■ 23.8730, 9.4520,
-42.9729

■ 43.4680, -1.6013,
-5.0144

■ 21.3332, 13.0738,
-51.3616

■ 47.2068, -2.3036,
-0.2066

■ 19.1033, 17.2726,
-60.2189

■ 51.0386, -2.8160,
4.3419

■ 18.3425, 18.8685,
-63.6582

■ 54.9542, -3.1691,
8.6765

■ 58.9462, -3.3873,
12.8345

■ 63.0083, -3.4907,
16.8461

■ 67.1351, -3.4953,
20.7363

Harmonies

Analogous

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



32.9374, -7.6947, -20.5976



32.9368, 2.0763, -21.5974



32.9374, 11.8761, -15.0838

Triad

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



32.9374, 2.0763, -21.5966



32.9374, 13.9351, 11.7028



32.9374, -18.0307, 7.1301

Complementary

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



32.9368, 2.0763, -21.5974



42.9399, -1.4932, 17.7291

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.



32.9374, -13.4837, 12.7711



32.9368, 2.0763, -21.5974



32.9374, 4.6289, 14.8168

Square

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



32.9374, 2.0763, -21.5966



32.9374, 19.2462, 5.1652



32.9374, -5.4268, 15.1388



32.9374, -18.5414, -1.9786

Rectangle

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



32.9368, 2.0763, -21.5974



32.9374, 16.8097, -8.2398



32.9374, -5.4268, 15.1388



32.9374, -16.9514, 9.4134

Sweetspot

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



32.9374, 2.0763, -21.5966



58.6952, -2.3365, -5.3376



45.0413, -20.5362, 5.6241



27.7965, -1.0289, -3.1669



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



32.9374, 2.0763, -21.5966



39.0781, 5.5999, -38.1015



29.0748, 13.7816, -29.3420



22.6324, -1.0424, -0.7578



17.8865, 18.2420, -61.7359



2.1110, 0.0799, -2.8110

Inverse Universe

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



32.8215, 21.2469, 2.3052



39.5665, 35.5911, 4.1049



47.3374, -13.5164, 21.0369



22.5207, 0.9398, 1.1075



22.5991, 39.3791, 9.3506



1.9048, 3.4389, -0.1409

Previews

White Background



This preview shows how the HunterLab color 32.9368, 2.0763, -21.5974 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 32.9368, 2.0763, -21.5974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

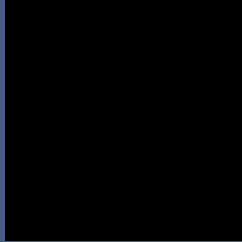
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

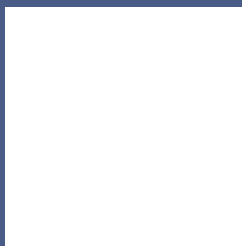
Any Text WCAG AAA × Fail

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

HunterLab 32.9368, 2.0763, -21.5974 Background



This preview shows how black text looks on a background with the HunterLab color 32.9368, 2.0763, -21.5974.

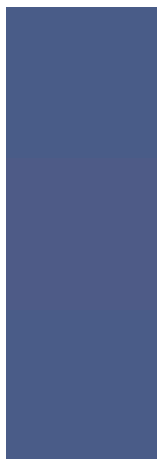


This preview shows how white text looks on a background with the HunterLab color 32.9368, 2.0763, -21.5974.

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

32.9368, 2.0763, -21.5974

Protanopia

32.9411, 3.3476, -20.8995

Deuteranopia

32.9965, 2.2769, -21.4812



Tritanopia

32.9636, -8.4981, -4.3626

Trichromacy



Original Color

32.9368, 2.0763, -21.5974

Protanomaly

32.8145, 2.9262, -21.1440

Deuteranomaly

32.9965, 2.2769, -21.4812

Tritanomaly

32.9293, -4.9994, -10.0988

Monochromacy



Original Color

32.9368, 2.0763, -21.5974

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.2932, -0.9560, -5.6563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.9368, 2.0763, -21.5974 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(73, 92, 136)` looks like.

```
.text, #text, p{  
    color:rgb(73, 92, 136)  
}
```

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(73, 92, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 92, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 32.9368, 2.0763, -21.5974 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(73, 92, 136) }
```


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

```
.border{ border-color:rgb(73, 92, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 92, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 92, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 92, 136);  
box-shadow:4px 4px 4px 4px rgb(73, 92,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.9368, 2.0763, -21.5974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 92, 136) }
```

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

```
.background{ background-color: rgb(73, 92,  
136) }
```

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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