

Converting Colors

HunterLab(32.8878, -0.4745,
-13.1714)

Have a look what the booklet for
HunterLab(32.8878, -0.4745,
-13.1714) contains.

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Color

**HunterLab(32.8810, -0.6072,
-12.9500)**

Conversions

Conversions Part 1

Format	Color
Hex	4D5D7A
RGB	77, 93, 122
RGB Percent	30%, 36%, 48%
CMY	0.6980, 0.6353, 0.5216
CMYK	0.37, 0.24, 0.00, 0.52
HSL	219°, 23%, 39%
HSV	219°, 37%, 48%
XYZ	10.4878, 10.8116, 19.9464
YIQ	91.5220, -18.8450, 5.6270

Conversions

Conversions Part 2

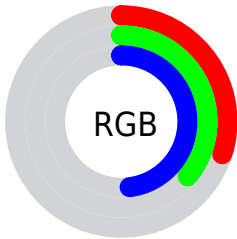
Format	Color
R_{YB}	77, 89, 122
Decimal	5070202
CIE Lab	39.26, 1.62, -18.31
CIE LCh	39, 18.381, 275.069
Yxy	10.8120, 0.2543, 0.2621
Android (android.graphics.Color)	4283260282 (0xFF4D5D7A)
YUV	91.5220, 15.0257, -12.7358
Hunter-Lab	32.8810, -0.6072, -12.9500

Details

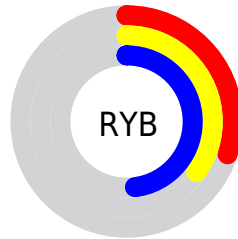
The HunterLab color $32.8810, -0.6072, -12.9500$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $38.7062, -0.7752, 13.0814$, and the grayscale version is $32.4893, -1.7335, 1.7652$.

A 20% lighter version of the original color is $52.2035, -1.3849, -13.9197$, and $16.6592, 0.0530, -12.1673$ is the 20% darker color. If you saturate the color by 10%, you get $30.0686, 0.4472, -17.7702$, and if you desaturate by 10%, it is $35.8050, -1.3759, -8.4507$.

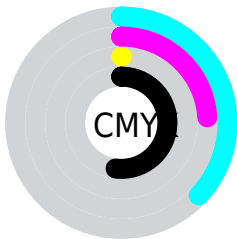
Distribution



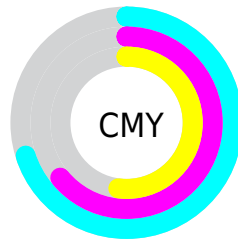
- Red (30%)
- Green (36%)
- Blue (48%)



- Red (30%)
- Yellow (35%)
- Blue (48%)



- Cyan (37%)
- Magenta (24%)
- Yellow (0%)
- Black (52%)



- Cyan (70%)
- Magenta (64%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.8810, -0.6072, -12.9500 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 32.8810, -0.6072, -12.9500 by changing the saturation by 10% instead.

■ 32.8810, -0.6072,
-12.9500

■ 32.8810, -0.6072,
-12.9500

■ 140.1333, -5.6300,
-13.6978

■ 24.3733, -0.2606,
-12.5494

■ 52.2609, -1.4531,
-13.5458

■ 16.7600, 0.0260,
-12.1020

■ 63.0154, -1.9422,
-13.7415

■ 10.1629, 0.2402,
-11.6857

■ 74.4205, -2.4709,
-13.8732

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 86.4412, -3.0366,
-13.9447

0.0000, NaN, NaN

■ 99.0473, -3.6370,
-13.9597

0.0000, NaN, NaN

112.2128, -4.2704,

0.0000, NaN, NaN

-13.9215

0.0000, NaN, NaN

125.9148, -4.9352,
-13.8333

■ 32.8810, -0.6072,
-12.9500

■ 32.8810, -0.6072,
-12.9500

■ 30.0686, 0.4472,
-17.7702

■ 35.8050, -1.3759,
-8.4507

■ 27.3824, 1.8425,
-22.9627

■ 38.8253, -1.9041,
-4.2270

■ 24.8432, 3.6397,
-28.5706

■ 41.9318, -2.2303,
-0.2354

■ 22.4760, 5.9013,
-34.6179

■ 45.1157, -2.3856,
3.5610

■ 20.3100, 8.6775,
-41.0839

■ 48.3695, -2.3955,
7.1936

■ 18.3584, 11.9259,
-47.9436

■ 51.6873, -2.2806,
10.6887

■ 17.7779, 12.9724,
-50.2245

■ 55.0638, -2.0582,
14.0683

■ 58.4947, -1.7421,
17.3509

■ 61.9764, -1.3439,
20.5516

Harmonies

Analogous

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



32.8816, -7.0249, -11.4130



32.8810, -0.6072, -12.9500



32.8816, 5.9977, -9.9362

Triad

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



32.8816, -0.6075, -12.9493



32.8816, 9.4954, 8.0949



32.8816, -12.6668, 6.5587

Complementary

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



32.8810, -0.6072, -12.9500



38.7062, -0.7752, 13.0814

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.



32.8816, -8.8522, 10.3407



32.8810, -0.6072, -12.9500



32.8816, 3.8666, 11.0949

Square

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



32.8816, -0.6075, -12.9493



32.8816, 12.1218, 2.8568



32.8816, -2.8895, 11.8261



32.8816, -13.6567, 0.6859

Rectangle

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



32.8810, -0.6072, -12.9500



32.8816, 9.5154, -6.0502



32.8816, -2.8895, 11.8261



32.8816, -11.6883, 8.0758

Sweetspot

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



32.8816, -0.6075, -12.9493



53.7990, -2.7988, -2.5974



40.6538, -15.8386, 5.0848



25.5193, -1.3169, -1.5064



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



32.8816, -0.6075, -12.9493



40.5508, 0.3067, -22.3697



29.2443, 8.2386, -19.1651



20.2613, -1.0682, -0.5357



18.2010, 13.4100, -51.6979



37.8536, 34.0942, -120.9133

Inverse Universe

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



31.9937, 14.6214, 0.7783



39.4276, 24.4900, 1.1107



42.6240, -9.6741, 16.3284



20.0908, 0.8392, 0.8721



21.3103, 37.3630, 7.0380



46.3828, 81.0147, 17.7027

Previews

White Background



This preview shows how the HunterLab color 32.8810, -0.6072, -12.9500 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 32.8810, -0.6072, -12.9500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

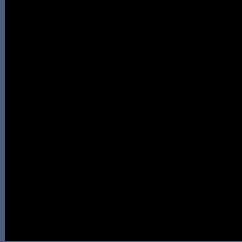
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

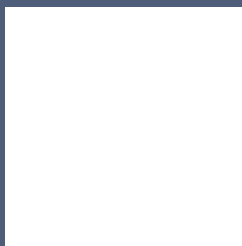
Any Text WCAG AAA × Fail

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

HunterLab 32.8810, -0.6072, -12.9500 Background



This preview shows how black text looks on a background with the HunterLab color 32.8810, -0.6072, -12.9500.



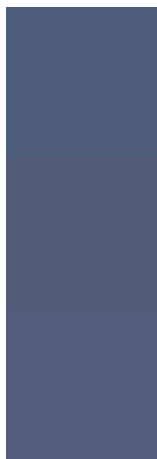
This preview shows how white text looks on a background with the HunterLab color 32.8810, -0.6072, -12.9500.

-12.9500.

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

32.8810, -0.6072, -12.9500

Protanopia

32.7833, 1.6972, -12.4843

Deuteranopia

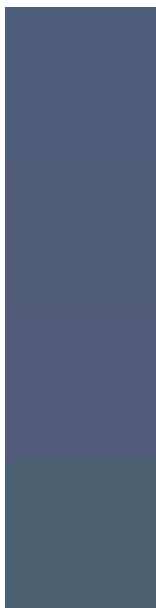
32.8917, 2.1370, -12.8847



Tritanopia

32.8355, -6.2030, -3.5238

Trichromacy



Original Color

32.8810, -0.6072, -12.9500

Protanomaly

32.8392, 0.5383, -12.4146

Deuteranomaly

32.9443, 0.9710, -12.8197

Tritanomaly

32.8450, -4.2985, -6.9837

Monochromacy



Original Color

32.8810, -0.6072, -12.9500

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.6494, -1.3393, -3.2074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.8810, -0.6072, -12.9500 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(77, 93, 122)` looks like.

```
.text, #text, p{  
    color:rgb(77, 93, 122)  
}
```

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(77, 93, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 93, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 32.8810, -0.6072, -12.9500 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(77, 93, 122) }
```


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

```
.border{ border-color:rgb(77, 93, 122) }
```

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

Here you see how a box with a 4 pixel rgb(77, 93, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 93, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 93, 122);  
box-shadow:4px 4px 4px 4px rgb(77, 93,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.8810, -0.6072, -12.9500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 93, 122) }
```

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

```
.background{ background-color: rgb(77, 93,  
122) }
```

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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