

Converting Colors

HunterLab(32.5864, 5.9150,
-9.8800)

Have a look what the booklet for
HunterLab(32.5864, 5.9150, -9.8800)
contains.

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Color

**HunterLab(32.5864, 5.9150,
-9.8800)**

Conversions

Conversions Part 1

Format	Color
Hex	615774
RGB	97, 87, 116
RGB Percent	38%, 34%, 45%
CMY	0.6196, 0.6588, 0.5451
CMYK	0.16, 0.25, 0.00, 0.55
HSL	261°, 14%, 40%
HSV	261°, 25%, 45%
XYZ	11.4903, 10.6187, 17.9670
YIQ	93.2960, -3.3490, 11.1390

Conversions

Conversions Part 2

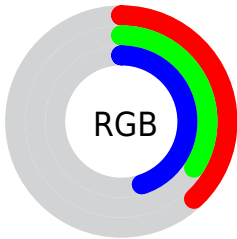
Format	Color
R_{YB}	97, 87, 116
Decimal	6379380
CIE _{Lab}	38.93, 10.46, -14.99
CIE _{LCh}	39, 18.278, 304.905
Yxy	10.6192, 0.2867, 0.2650
Android (android.graphics.Color)	4284569460 (0xFF615774)
YUV	93.2960, 11.1931, 3.2484
Hunter-Lab	32.5864, 5.9150, -9.8800

Details

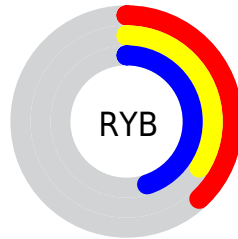
The HunterLab color **32.5864, 5.9150, -9.8800** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **40.3030, -8.9241, 11.4129**, and the grayscale version is **33.1561, -1.7691, 1.8014**.

A 20% lighter version of the original color is **51.9754, 5.9812, -10.1277**, and **16.5873, 5.2655, -9.2347** is the 20% darker color. If you saturate the color by 10%, you get **29.1403, 9.3670, -15.4986**, and if you desaturate by 10%, it is **36.1782, 2.5836, -4.7406**.

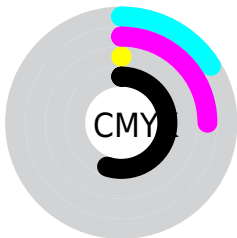
Distribution



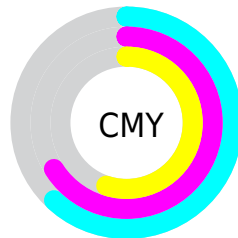
- Red (38%)
- Green (34%)
- Blue (45%)



- Red (38%)
- Yellow (34%)
- Blue (45%)



- Cyan (16%)
- Magenta (25%)
- Yellow (0%)
- Black (55%)



- Cyan (62%)
- Magenta (66%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5864, 5.9150, -9.8800 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 32.5864, 5.9150, -9.8800 by changing the saturation by 10% instead.

■ 32.5864, 5.9150,
-9.8800

■ 32.5864, 5.9150,
-9.8800

■ 139.6552, 4.6418,
-9.6158

■ 24.1068, 5.7029,
-9.5825

■ 51.9170, 6.0641,
-10.2463

■ 16.5249, 5.3751,
-9.2129

■ 62.6493, 6.0266,
-10.3250

■ 9.9641, 4.8996,
-8.8064

■ 74.0336, 5.9255,
-10.3407

0.0000, INF, -NF

0.0000, NaN, NaN

■ 86.0344, 5.7668,
-10.2979

0.0000, NaN, NaN

■ 98.6215, 5.5554,
-10.2007

0.0000, NaN, NaN

111.7689, 5.2952,

0.0000, NaN, NaN

-10.0526

0.0000, NaN, NaN

125.4536, 4.9898,
-9.8567

■ 32.5864, 5.9150,
-9.8800

■ 32.5864, 5.9150,
-9.8800

■ 29.1403, 9.3670,
-15.4986

■ 36.1782, 2.5836,
-4.7406

■ 25.8658, 12.9589,
-21.7095

■ 39.8930, -0.6465,
0.0134

■ 22.8010, 16.6909,
-28.6236

■ 43.7155, -3.7964,
4.4610

■ 19.9967, 20.5205,
-36.3101

■ 47.6334, -6.8837,
8.6643

■ 17.5203, 24.3096,
-44.6943

■ 51.6369, -9.9230,
12.6726

■ 15.4553, 27.7507,
-53.3771

■ 55.7179, -12.9263,
16.5244

■ 13.8490, 30.4844,
-61.6711

■ 59.8702, -15.9032,
20.2503

■ 13.0845, 32.0444,
-66.2480

■ 64.0883, -18.8614,
23.8746

■ 68.3675, -21.8072,
27.4167

Harmonies

Analogous

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



32.5871, -0.6385, -12.8444



32.5864, 5.9150, -9.8800



32.5871, 10.6841, -3.8263

Triad

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



32.5871, 5.9144, -9.8793



32.5871, 3.8696, 10.9885



32.5871, -13.5414, 0.7151

Complementary

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



32.5864, 5.9150, -9.8800



40.3030, -8.9241, 11.4129

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.



32.5871, -12.5439, 6.5283



32.5864, 5.9150, -9.8800



32.5871, -2.8280, 11.7252

Square

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



32.5871, 5.9144, -9.8793



32.5871, 9.4387, 8.0020



32.5871, -8.7481, 10.2650



32.5871, -11.5902, -5.9937

Rectangle

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



32.5864, 5.9150, -9.8800



32.5871, 12.0184, 0.6735



32.5871, -8.7481, 10.2650



32.5871, -13.5382, 2.8371

Sweetspot

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



32.5871, 5.9144, -9.8793



51.8051, 0.0660, -1.3176



36.9655, -5.4317, -3.8192



25.2060, 0.1154, -0.7646



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



32.5871, 5.9144, -9.8793



40.5464, 10.4572, -17.3035



33.8646, 9.9843, -7.8867



19.0934, 0.3234, -0.9303



13.8262, 33.9123, -70.4014



29.8031, 74.1761, -160.0986

Inverse Universe

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



34.0154, 9.8076, -2.6365



42.9422, 16.7552, -4.8361



39.3013, -12.6263, 10.3927



19.3326, 1.0279, 0.2081



21.7920, 39.9905, -6.6236



47.9335, 87.6590, -12.2154

Previews

White Background



This preview shows how the HunterLab color 32.5864, 5.9150, -9.8800 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 32.5864, 5.9150, -9.8800 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 32.5864, 5.9150, -9.8800 Background



This preview shows how black text looks on a background with the HunterLab color 32.5864, 5.9150, -9.8800.



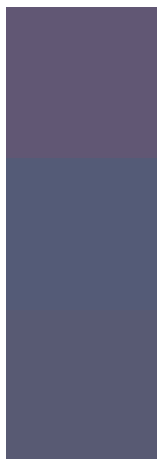
This preview shows how white text looks on a background with the HunterLab color 32.5864, 5.9150, -9.8800.

-9.8800.

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

32.5864, 5.9150, -9.8800

Protanopia

32.7092, 1.2983, -11.4576

Deuteranopia

32.5958, 1.9641, -9.3830



Tritanopia

32.5175, 0.6057, -1.0213

Trichromacy



Original Color

32.5864, 5.9150, -9.8800

Protanomaly

32.7783, 2.7909, -10.7556

Deuteranomaly

32.5679, 3.1928, -9.4038

Tritanomaly

32.5539, 2.4769, -4.2378

Monochromacy



Original Color

32.5864, 5.9150, -9.8800

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.8655, 0.6327, -1.9482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5864, 5.9150, -9.8800 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(97, 87, 116)` looks like.

```
.text, #text, p{  
    color:rgb(97, 87, 116)  
}
```

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(97, 87, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 87, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5864, 5.9150, -9.8800 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(97, 87, 116) }
```


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

```
.border{ border-color:rgb(97, 87, 116) }
```

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

Here you see how a box with a 4 pixel rgb(97, 87, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 87, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 87, 116);  
box-shadow:4px 4px 4px 4px rgb(97, 87,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5864, 5.9150, -9.8800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 87, 116) }
```

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

```
.background{ background-color: rgb(97, 87,  
116) }
```

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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