

Converting Colors

HunterLab(32.5942, -0.1552,
-16.3804)

Have a look what the booklet for
HunterLab(32.5942, -0.1552,
-16.3804) contains.

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Color

**HunterLab(32.5623, 0.0570,
-16.4938)**

Conversions

Conversions Part 1

Format	Color
Hex	495C7F
RGB	73, 92, 127
RGB Percent	29%, 36%, 50%
CMY	0.7137, 0.6392, 0.5020
CMYK	0.43, 0.28, 0.00, 0.50
HSL	219°, 27%, 39%
HSV	219°, 43%, 50%
XYZ	10.4055, 10.6030, 21.5768
YIQ	90.3090, -22.5590, 6.8570

Conversions

Conversions Part 2

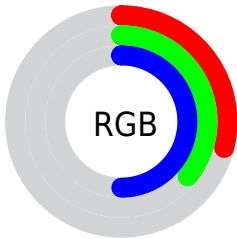
Format	Color
R_{YB}	73, 87, 127
Decimal	4807807
CIE _{Lab}	38.90, 2.54, -21.94
CIE _{LCh}	39, 22.086, 276.597
Yxy	10.6034, 0.2443, 0.2490
Android (android.graphics.Color)	4282997887 (0xFF495C7F)
YUV	90.3090, 18.0887, -15.1800
Hunter-Lab	32.5623, 0.0570, -16.4938

Details

The HunterLab color **32.5623, 0.0570, -16.4938** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **39.6465, -0.4163, 14.9958**, and the grayscale version is **32.0312, -1.7091, 1.7403**.

A 20% lighter version of the original color is **51.8906, -0.6020, -17.3731**, and **16.3897, 0.7837, -15.9612** is the 20% darker color. If you saturate the color by 10%, you get **29.6773, 1.3855, -21.8027**, and if you desaturate by 10%, it is **35.5749, -0.9376, -11.5591**.

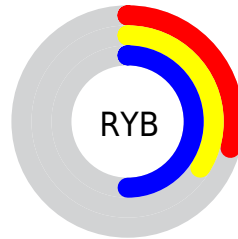
Distribution



Red (29%)

Green (36%)

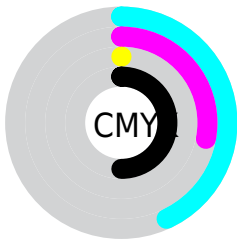
Blue (50%)



Red (29%)

Yellow (34%)

Blue (50%)

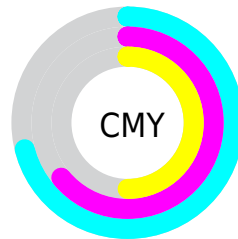


Cyan (43%)

Magenta (28%)

Yellow (0%)

Black (50%)



Cyan (71%)

Magenta (64%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5623, 0.0570, -16.4938 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 32.5623, 0.0570, -16.4938 by changing the saturation by 10% instead.

■ 32.5623, 0.0570,
-16.4938

■ 32.5623, 0.0570,
-16.4938

■ 139.6160, -4.5585,
-18.2917

■ 24.0850, 0.3418,
-16.0070

■ 51.8888, -0.6796,
-17.3122

■ 16.5056, 0.5592,
-15.5205

■ 62.6193, -1.1195,
-17.6277

■ 9.9478, 0.6940,
-15.1890

■ 74.0018, -1.6018,
-17.8803

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 86.0010, -2.1234,
-18.0722

0.0000, NaN, NaN

■ 98.5866, -2.6818,
-18.2065

0.0000, NaN, NaN

111.7325, -3.2749,

0.0000, NaN, NaN

-18.2860

0.0000, NaN, NaN

125.4157, -3.9010,
-18.3135

■ 32.5623, 0.0570,
-16.4938

■ 32.5623, 0.0570,
-16.4938

■ 29.6773, 1.3855,
-21.8027

■ 35.5749, -0.9376,
-11.5591

■ 26.9381, 3.1110,
-27.5395

■ 38.6973, -1.6522,
-6.9476

■ 24.3698, 5.3006,
-33.7412

■ 41.9170, -2.1320,
-2.6090

■ 22.0020, 8.0156,
-40.4096

■ 45.2234, -2.4144,
1.4999

■ 19.8688, 11.2882,
-47.4762

■ 48.6080, -2.5296,
5.4164

■ 18.3988, 13.9552,
-53.1221

■ 52.0635, -2.5022,
9.1717

■ 55.5840, -2.3525,
12.7918

■ 59.1643, -2.0968,
16.2986

■ 62.8002, -1.7489,
19.7101

Harmonies

Analogous

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



32.5629, -7.6579, -14.8284



32.5623, 0.0570, -16.4938



32.5629, 8.0047, -12.3913

Triad

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



32.5629, 0.0568, -16.4931



32.5629, 11.6325, 9.3809



32.5629, -14.7531, 7.0919

Complementary

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



32.5623, 0.0570, -16.4938



39.6465, -0.4163, 14.9958

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.



32.5629, -10.4570, 11.5108



32.5623, 0.0570, -16.4938



32.5629, 4.6349, 12.5908

Square

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



32.5629, 0.0568, -16.4931



32.5629, 15.0942, 3.4179



32.5629, -3.4972, 13.2629



32.5629, -15.7238, 0.0364

Rectangle

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



32.5623, 0.0570, -16.4938



32.5629, 12.2054, -7.4128



32.5629, -3.4972, 13.2629



32.5629, -13.6718, 8.8769

Sweetspot

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



32.5629, 0.0568, -16.4931



55.7476, -2.8125, -3.9388



42.0252, -18.3201, 5.8723



26.5706, -1.3098, -2.4350



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.



32.5629, 0.0568, -16.4931



39.8287, 1.7926, -28.9519



28.3054, 10.6194, -24.4306



21.0715, -1.1012, -0.5785



18.4704, 14.0309, -53.3752

0.0000, NaN, NaN

Inverse Universe

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



31.7020, 18.0960, 0.9143



38.9154, 30.5123, 1.6183



44.3156, -11.0505, 18.6799



20.8981, 0.8860, 0.9140



21.7690, 38.1455, 7.3582

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 32.5623, 0.0570, -16.4938 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 32.5623, 0.0570, -16.4938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

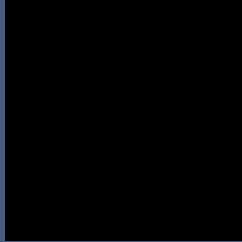
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

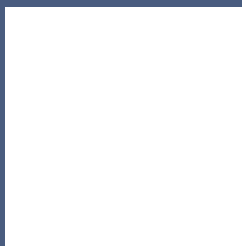
Any Text WCAG AAA × Fail

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

HunterLab 32.5623, 0.0570, -16.4938 Background



This preview shows how black text looks on a background with the HunterLab color 32.5623, 0.0570, -16.4938.

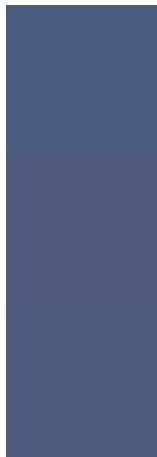


This preview shows how white text looks on a background with the HunterLab color 32.5623, 0.0570, -16.4938.

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

32.5623, 0.0570, -16.4938

Protanopia

32.5085, 2.4961, -15.9247

Deuteranopia

32.4143, 2.2605, -16.7133



Tritanopia

32.4939, -7.4445, -4.0047

Trichromacy



Original Color

32.5623, 0.0570, -16.4938

Protanomaly

32.5703, 1.3627, -15.8382

Deuteranomaly

32.5457, 1.3594, -16.4999

Tritanomaly

32.5875, -5.1498, -7.9000

Monochromacy



Original Color

32.5623, 0.0570, -16.4938

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

32.1656, -1.6536, -3.8615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5623, 0.0570, -16.4938 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, 127)` looks like.

```
.text, #text, p{  
    color:rgb(73, 92, 127)  
}
```

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, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 92, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5623, 0.0570, -16.4938 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, 127) }
```


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

```
.border{ border-color:rgb(73, 92, 127) }
```

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, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 92, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 92, 127);  
box-shadow:4px 4px 4px 4px rgb(73, 92,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5623, 0.0570, -16.4938 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, 127) }
```

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

```
.background{ background-color: rgb(73, 92,  
127) }
```

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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