

Converting Colors

HunterLab(42.0132, 3.3228,
-23.6183)

Have a look what the booklet for
HunterLab(42.0132, 3.3228,
-23.6183) contains.

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Color

**HunterLab(42.0132, 3.3228,
-23.6183)**

Conversions

Conversions Part 1

Format	Color
Hex	6473A4
RGB	100, 115, 164
RGB Percent	39%, 45%, 64%
CMY	0.6078, 0.5490, 0.3569
CMYK	0.39, 0.30, 0.00, 0.36
HSL	226°, 26%, 52%
HSV	226°, 39%, 64%
XYZ	18.0871, 17.6511, 37.5756
YIQ	116.1010, -24.6690, 12.0590

Conversions

Conversions Part 2

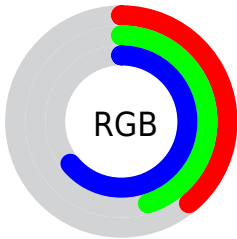
Format	Color
R_{YB}	100, 112, 164
Decimal	6583204
CIE _{Lab}	49.07, 7.12, -28.09
CIE _{LCh}	49, 28.982, 284.219
Yxy	17.6518, 0.2467, 0.2408
Android (android.graphics.Color)	4284773284 (0xFF6473A4)
YUV	116.1010, 23.6142, -14.1206
Hunter-Lab	42.0132, 3.3228, -23.6183

Details

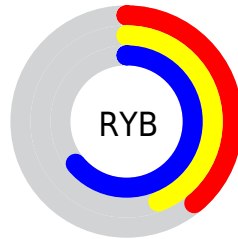
The HunterLab color $42.0132, 3.3228, -23.6183$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $55.0527, -4.3959, 20.8610$, and the grayscale version is $41.7492, -2.2276, 2.2683$.

A 20% lighter version of the original color is $62.8683, 2.8181, -24.4149$, and $24.1602, 3.5148, -22.6697$ is the 20% darker color. If you saturate the color by 10%, you get $37.5998, 5.9656, -32.1099$, and if you desaturate by 10%, it is $46.6309, 1.1509, -15.9031$.

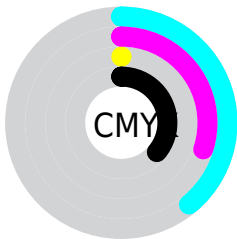
Distribution



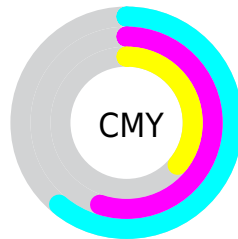
- Red (39%)
- Green (45%)
- Blue (64%)



- Red (39%)
- Yellow (44%)
- Blue (64%)



- Cyan (39%)
- Magenta (30%)
- Yellow (0%)
- Black (36%)



- Cyan (61%)
- Magenta (55%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0132, 3.3228, -23.6183 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 42.0132, 3.3228, -23.6183 by changing the saturation by 10% instead.

■ 42.0132, 3.3228,
-23.6183

■ 42.0132, 3.3228,
-23.6183

■ 154.5642, 0.2130,
-26.4626

■ 32.7112, 3.3973,
-23.0578

■ 62.8037, 2.9728,
-24.6266

■ 24.2191, 3.3912,
-22.5093

■ 74.1968, 2.7123,
-25.0528

■ 16.6240, 3.2874,
-22.0805

■ 86.2059, 2.4016,
-25.4225

■ 10.0478, 3.0592,
-22.1019

■ 98.8011, 2.0448,
-25.7362

0.0000, INF, -NF

0.0000, NaN, -NF

■ 111.9561, 1.6449,
-25.9951

0.0000, NaN, NaN

■ 125.6481, 1.2049,

0.0000, NaN, NaN

-26.2011

0.0000, NaN, NaN

139.8569, 0.7269,
-26.3563

■ 42.0132, 3.3228,
-23.6183

■ 42.0132, 3.3228,
-23.6183

■ 37.5998, 5.9656,
-32.1099

■ 46.6309, 1.1509,
-15.9031

■ 33.4283, 9.1898,
-41.5353

■ 51.4204, -0.6409,
-8.8237

■ 29.5525, 13.1141,
-52.0246

■ 56.3595, -2.1261,
-2.2572

■ 26.0429, 17.8350,
-63.6006

■ 61.4304, -3.3622,
3.8958

■ 22.9884, 23.3502,
-76.0105

■ 66.6188, -4.3942,
9.7149

■ 20.4590, 29.3572,
-88.6631

■ 71.9134, -5.2576,
15.2637

■ 20.2353, 29.9361,
-89.9159

■ 77.3050, -5.9802,
20.5929

■ 82.7858, -6.5843,
25.7430

■ 88.3495, -7.0876,
30.7465

Harmonies

Analogous

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



42.0140, -8.0861, -23.3858



42.0132, 3.3228, -23.6183



42.0140, 14.3035, -15.7387

Triad

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



42.0140, 3.3226, -23.6173



42.0140, 14.7938, 14.4639



42.0140, -21.4635, 7.6112

Complementary

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



42.0132, 3.3228, -23.6183



55.0527, -4.3959, 20.8610

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.



42.0140, -16.5705, 14.7345



42.0132, 3.3228, -23.6183



42.0140, 3.9358, 17.9028

Square

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



42.0140, 3.3226, -23.6173



42.0140, 21.3928, 7.1294



42.0140, -7.5351, 17.9863



42.0140, -21.5898, -3.2108

Rectangle

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



42.0132, 3.3228, -23.6183



42.0140, 19.5620, -7.9209



42.0140, -7.5351, 17.9863



42.0140, -20.3473, 10.4404

Sweetspot

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



42.0140, 3.3226, -23.6173



73.7803, -2.2634, -5.8081



56.0346, -22.0003, 4.4980



34.1189, -0.9476, -3.2125



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



42.0140, 3.3226, -23.6173



51.3193, 7.5953, -41.8984



39.3807, 14.7619, -28.3540



26.6776, -0.9931, -1.1431



17.8968, 25.6489, -77.7381



3.6606, 1.0725, -6.8906

Inverse Universe

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



42.7145, 21.2057, 4.1772



52.9753, 36.2707, 6.7391



58.1096, -16.3304, 23.2187



26.6682, 1.1123, 1.5120



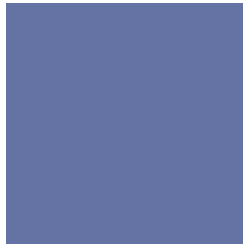
24.8344, 42.9962, 12.4306



3.6922, 6.5713, 0.4611

Previews

White Background



This preview shows how the HunterLab color 42.0132, 3.3228, -23.6183 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 42.0132, 3.3228, -23.6183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

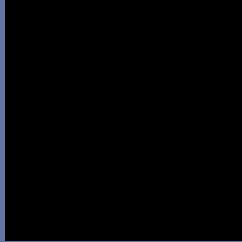
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

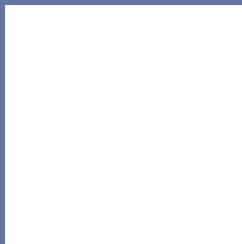
Any Text WCAG AAA × Fail

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

HunterLab 42.0132, 3.3228, -23.6183 Background



This preview shows how black text looks on a background with the HunterLab color 42.0132, 3.3228, -23.6183.



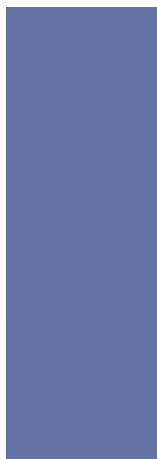
This preview shows how white text looks on a background with the HunterLab color 42.0132, 3.3228, -23.6183.

-23.6183.

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

42.0132, 3.3228, -23.6183

Protanopia

42.0815, 3.5509, -23.4919

Deuteranopia

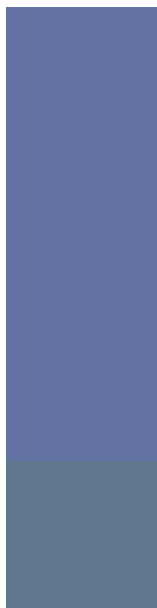
41.9457, 3.0967, -23.7436



Tritanopia

41.9389, -8.0703, -4.6552

Trichromacy



Original Color

42.0132, 3.3228, -23.6183

Protanomaly

42.0815, 3.5509, -23.4919

Deuteranomaly

41.9457, 3.0967, -23.7436

Tritanomaly

41.9639, -4.2127, -10.9317

Monochromacy



Original Color

42.0132, 3.3228, -23.6183

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.8321, -1.0526, -5.6927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0132, 3.3228, -23.6183 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(100, 115, 164)` looks like.

```
.text, #text, p{  
    color:rgb(100, 115, 164)  
}
```

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(100, 115, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 115, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0132, 3.3228, -23.6183 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(100, 115, 164) }
```


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

```
.border{ border-color:rgb(100, 115, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 115, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(100, 115, 164); -webkit-box-shadow:4px 4px 4px 4px rgb(100, 115, 164); box-shadow:4px 4px 4px 4px rgb(100, 115, 164) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0132, 3.3228, -23.6183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 115, 164) }
```

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

```
.background{ background-color: rgb(100,  
115, 164) }
```

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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