

Converting Colors

HunterLab(51.5017, -5.7579,
-23.7568)

Have a look what the booklet for
HunterLab(51.5017, -5.7579,
-23.7568) contains.

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Color

HunterLab(51.4991, -5.7324,
-23.7943)

Conversions

Conversions Part 1

Format	Color
Hex	6291BD
RGB	98, 145, 189
RGB Percent	38%, 57%, 74%
CMY	0.6157, 0.4314, 0.2588
CMYK	0.48, 0.23, 0.00, 0.26
HSL	209°, 41%, 56%
HSV	209°, 48%, 74%
XYZ	24.3477, 26.5216, 51.9800
YIQ	135.9630, -42.1360, 3.7200

Conversions

Conversions Part 2

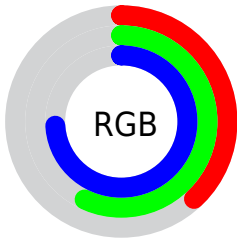
Format	Color
R_{YB}	98, 129, 189
Decimal	6459837
CIE _{Lab}	58.53, -3.70, -27.81
CIE _{LCh}	59, 28.056, 262.428
Yxy	26.5226, 0.2367, 0.2579
Android (android.graphics.Color)	4284649917 (0xFF6291BD)
YUV	135.9630, 26.1472, -33.2936
Hunter-Lab	51.4991, -5.7324, -23.7943

Details

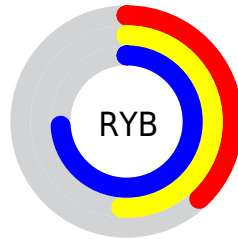
The HunterLab color $51.4991, -5.7324, -23.7943$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $55.7204, 7.7711, 22.1741$, and the grayscale version is $49.5166, -2.6421, 2.6903$.

A 20% lighter version of the original color is $73.6286, -7.5325, -24.3254$, and $32.2892, -4.4296, -22.2703$ is the 20% darker color. If you saturate the color by 10%, you get $47.8653, -4.6919, -30.2237$, and if you desaturate by 10%, it is $55.3237, -6.1932, -17.6144$.

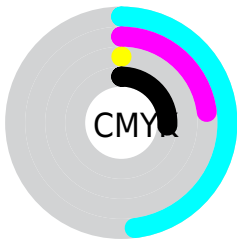
Distribution



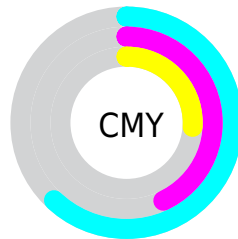
- Red (38%)
- Green (57%)
- Blue (74%)



- Red (38%)
- Yellow (51%)
- Blue (74%)



- Cyan (48%)
- Magenta (23%)
- Yellow (0%)
- Black (26%)



- Cyan (62%)
- Magenta (43%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4991, -5.7324, -23.7943 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 51.4991, -5.7324, -23.7943 by changing the saturation by 10% instead.

■ 51.4991, -5.7324,
-23.7943

■ 51.4991, -5.7324,
-23.7943

168.9195,
-13.4806, -26.1267

■ 41.4909, -4.9857,
-23.2680

■ 73.5641, -7.2955,
-24.6921

■ 32.2302, -4.2612,
-22.7115

■ 85.5407, -8.1119,
-25.0573

■ 23.7842, -3.5573,
-22.1660

■ 98.1049, -8.9512,
-25.3662

■ 16.2407, -2.8700,
-21.7427

■ 111.2302, -9.8132,
-25.6202

■ 9.7242, -2.1986,
-21.7845

124.8937,
-10.6976, -25.8212

0.0000, NaN, -NF

0.0000, NaN, -NF

139.0750,

-11.6038, -25.9712

0.0000, NaN, NaN

153.7557,
-12.5316, -26.0724

0.0000, NaN, NaN

■ 51.4991, -5.7324,
-23.7943

■ 51.4991, -5.7324,
-23.7943

■ 47.8653, -4.6919,
-30.2237

■ 55.3237, -6.1932,
-17.6144

■ 44.4399, -2.9991,
-36.9015

■ 59.3175, -6.1448,
-11.6786

■ 41.2451, -0.5892,
-43.8033

■ 63.4648, -5.6523,
-5.9698

■ 38.3005, 2.5799,
-50.8831

■ 67.7509, -4.7732,
-0.4679

■ 35.6079, 6.4659,
-58.1098

■ 72.1632, -3.5576,
4.8482

■ 35.1252, 7.2230,
-59.4958

■ 76.6905, -2.0481,
9.9995

■ 81.3233, -0.2810,
15.0055

■ 86.0532, 1.7128,
19.8843

■ 89.4475, -0.9522,
23.1880

Harmonies

Analogous

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



51.5001, -15.9793, -17.6164



51.4991, -5.7324, -23.7943



51.5001, 6.2778, -21.6625

Triad

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



51.5001, -5.7325, -23.7933



51.5001, 20.1645, 10.4390



51.5001, -19.6682, 14.3926

Complementary

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



51.4991, -5.7324, -23.7943



55.7204, 7.7711, 22.1741

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.



51.5001, -11.1971, 19.1438



51.4991, -5.7324, -23.7943



51.5001, 11.9647, 17.2490

Square

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



51.5001, -5.7325, -23.7933



51.5001, 21.9637, -0.1495



51.5001, 0.3006, 20.0554



51.5001, -23.5358, 5.5910

Rectangle

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



51.4991, -5.7324, -23.7943



51.5001, 13.6222, -16.0005



51.5001, 0.3006, 20.0554



51.5001, -17.3034, 16.4261

Sweetspot

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



51.5001, -5.7325, -23.7933



87.1622, -7.1606, -5.0697



63.9883, -33.5461, 15.1350



39.8489, -3.4281, -3.0942



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



51.5001, -5.7325, -23.7933



63.6883, -6.1347, -41.1345



39.1071, 17.0723, -48.5951



31.6518, -2.3061, -0.5278



29.0773, 5.4173, -48.0385



6.7945, -0.7384, -6.8985

Inverse Universe

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



46.4752, 35.6792, -4.9132



56.7282, 58.9029, -7.0228



68.8820, -14.1295, 32.2504



31.0104, 1.7410, 0.7353



28.0771, 50.2339, 1.4681



5.6742, 10.3662, -1.3647

Previews

White Background



This preview shows how the HunterLab color 51.4991, -5.7324, -23.7943 looks on a white background.

Color Contrast Check

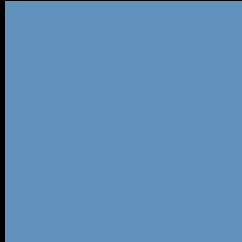
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 51.4991, -5.7324, -23.7943 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

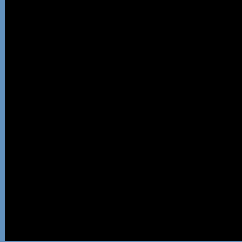
Any Text WCAG AA ✓ Pass

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 51.4991, -5.7324, -23.7943 Background



This preview shows how black text looks on a background with the HunterLab color 51.4991, -5.7324, -23.7943.

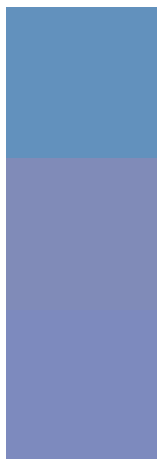


This preview shows how white text looks on a background with the HunterLab color 51.4991, -5.7324, -23.7943.

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

51.4991, -5.7324, -23.7943

Protanopia

51.4928, 2.7428, -20.4363

Deuteranopia

51.2393, 3.8332, -24.7288



Tritanopia

51.5703, -15.3305, -7.7903

Trichromacy



Original Color

51.4991, -5.7324, -23.7943

Protanomaly

51.3584, -0.4717, -21.9901

Deuteranomaly

51.3929, -0.0175, -24.5331

Tritanomaly

51.4641, -11.8471, -13.4603

Monochromacy



Original Color

51.4991, -5.7324, -23.7943

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.9694, -4.6607, -6.0853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4991, -5.7324, -23.7943 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(98, 145, 189)` looks like.

```
.text, #text, p{  
    color:rgb(98, 145, 189)  
}
```

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(98, 145, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 145, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4991, -5.7324, -23.7943 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(98, 145, 189) }
```


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

```
.border{ border-color:rgb(98, 145, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 145, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 145, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 145, 189);  
box-shadow:4px 4px 4px 4px rgb(98, 145,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4991, -5.7324, -23.7943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 145, 189) }
```

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

```
.background{ background-color: rgb(98, 145,  
189) }
```

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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