

Converting Colors

HunterLab(52.1525, -1.0998,
-24.0726)

Have a look what the booklet for
HunterLab(52.1525, -1.0998,
-24.0726) contains.

HunterLab(52.3000, -1.2599, -23.6729)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.3000, -1.2599,
-23.6729)**

Conversions

Conversions Part 1

Format	Color
Hex	7390BF
RGB	115, 144, 191
RGB Percent	45%, 56%, 75%
CMY	0.5490, 0.4353, 0.2510
CMYK	0.40, 0.25, 0.00, 0.25
HSL	217°, 37%, 60%
HSV	217°, 40%, 75%
XYZ	26.4474, 27.3529, 53.1758
YIQ	140.6870, -32.3710, 8.4690

Conversions

Conversions Part 2

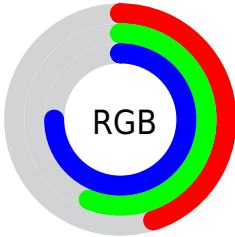
Format	Color
R _Y B	115, 136, 191
Decimal	7573695
CIE Lab	59.30, 1.86, -27.67
CIE LCh	59, 27.735, 273.843
Yxy	27.3539, 0.2472, 0.2557
Android (android.graphics.Color)	4285763775 (0xFF7390BF)
YUV	140.6870, 24.8043, -22.5275
Hunter-Lab	52.3000, -1.2599, -23.6729

Details

The HunterLab color $52.3000, -1.2599, -23.6729$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $61.7702, 0.2715, 22.4979$, and the grayscale version is $51.3990, -2.7425, 2.7926$.

A 20% lighter version of the original color is $74.5657, -2.4196, -24.7090$, and $32.9176, -0.6429, -22.3556$ is the 20% darker color. If you saturate the color by 10%, you get $47.7467, 0.5400, -31.7765$, and if you desaturate by 10%, it is $57.0553, -2.5198, -16.1081$.

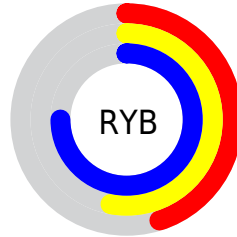
Distribution



Red (45%)

Green (56%)

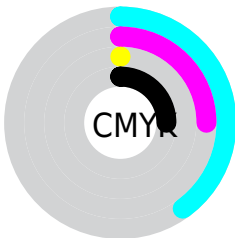
Blue (75%)



Red (45%)

Yellow (53%)

Blue (75%)

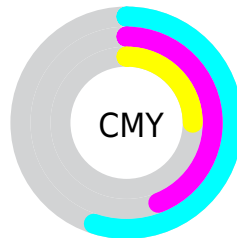


Cyan (40%)

Magenta (25%)

Yellow (0%)

Black (25%)



Cyan (55%)

Magenta (44%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3000, -1.2599, -23.6729 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 52.3000, -1.2599, -23.6729 by changing the saturation by 10% instead.

■ 52.3000, -1.2599,
-23.6729

■ 52.3000, -1.2599,
-23.6729

170.1078, -6.8210,
-25.9352

■ 42.2365, -0.8268,
-23.1527

■ 74.4656, -2.2545,
-24.5552

■ 32.9160, -0.4414,
-22.5996

■ 86.4886, -2.8093,
-24.9123

■ 24.4044, -0.1097,
-22.0510

■ 99.0969, -3.3994,
-25.2131

■ 16.7874, 0.1600,
-21.6082

112.2645, -4.0228,
-25.4591

■ 10.1861, 0.3548,
-21.5778

125.9686, -4.6781,
-25.6522

0.0000, NaN, -NF

140.1889, -5.3637,

0.0000, NaN, -NF

-25.7945

0.0000, NaN, NaN

154.9075, -6.0783,
-25.8882

0.0000, NaN, NaN

■ 52.3000, -1.2599,
-23.6729

■ 52.3000, -1.2599,
-23.6729

■ 47.7467, 0.5400,
-31.7765

■ 57.0553, -2.5198,
-16.1081

■ 43.4229, 2.9808,
-40.4928

■ 61.9848, -3.3253,
-9.0112

■ 39.3667, 6.1702,
-49.8708

■ 67.0692, -3.7491,
-2.3115

■ 35.6222, 10.2086,
-59.9109

■ 72.2918, -3.8505,
4.0528

■ 32.2385, 15.1550,
-70.5200

■ 77.6391, -3.6782,
10.1351

■ 29.2345, 20.8896,
-81.5855

■ 83.0997, -3.2719,
15.9805

■ 29.1740, 21.0139,
-81.8279

■ 88.6641, -2.6639,
21.6269

■ 92.9842, -6.5303,
25.7527

■ 96.7394, -12.5920,
29.1805

Harmonies

Analogous

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



52.3010, -12.4481, -20.5379



52.3000, -1.2599, -23.6729



52.3010, 10.4871, -18.5029

Triad

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



52.3010, -1.2602, -23.6718



52.3010, 17.4721, 13.5209



52.3010, -21.6849, 11.5158

Complementary

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



52.3000, -1.2599, -23.6729



61.7702, 0.2715, 22.4979

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.



52.3010, -14.8683, 17.8189



52.3000, -1.2599, -23.6729



52.3010, 7.6167, 18.7832

Square

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



52.3010, -1.2602, -23.6718



52.3010, 21.8924, 4.2764



52.3010, -4.3092, 20.1619



52.3010, -23.6093, 1.3758

Rectangle

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



52.3000, -1.2599, -23.6729



52.3010, 16.8687, -11.5967



52.3010, -4.3092, 20.1619



52.3010, -19.9214, 14.0722

Sweetspot

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



52.3010, -1.2602, -23.6718



88.1060, -4.9233, -5.2022



65.9628, -28.2683, 9.4817



40.8632, -2.2777, -2.9870



98.8636, -5.2751, 5.3714



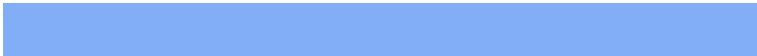
45.2661, -2.4153, 2.4594

Same Dimension

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



52.3010, -1.2602, -23.6718



64.5122, 0.4376, -41.3732



45.0547, 15.5595, -36.8295



31.3147, -1.7496, -0.9410



23.9546, 16.3005, -65.1294



5.9329, 0.7392, -9.0113

Inverse Universe

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



50.3511, 27.6380, 0.4390



62.0420, 46.5436, 0.8126



69.6141, -16.5700, 28.7908



30.9758, 1.5553, 1.2277



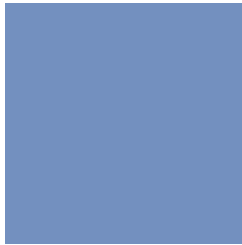
27.5844, 48.4344, 8.5587



5.5758, 10.0107, 0.0218

Previews

White Background



This preview shows how the HunterLab color 52.3000, -1.2599, -23.6729 looks on a white background.

Color Contrast Check

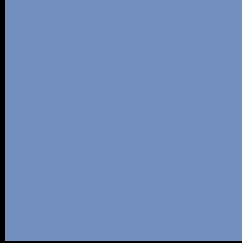
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3000, -1.2599, -23.6729 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

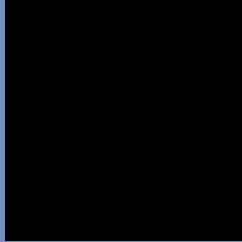
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

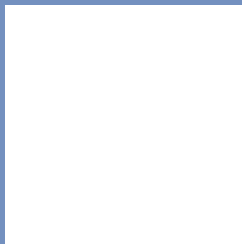
Any Text WCAG AAA × Fail

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

HunterLab 52.3000, -1.2599, -23.6729 Background



This preview shows how black text looks on a background with the HunterLab color 52.3000, -1.2599, -23.6729.



This preview shows how white text looks on a background with the HunterLab color 52.3000, -1.2599, -23.6729.

-23.6729.

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

52.3000, -1.2599, -23.6729

Protanopia

52.2950, 2.8800, -21.6664

Deuteranopia

52.1815, 4.2780, -24.4338



Tritanopia

52.1478, -11.6956, -6.4078

Trichromacy



Original Color

52.3000, -1.2599, -23.6729

Protanomaly

52.2544, 1.3687, -22.4034

Deuteranomaly

52.0967, 2.5459, -24.6087

Tritanomaly

52.1162, -7.9389, -12.4274

Monochromacy



Original Color

52.3000, -1.2599, -23.6729

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.7250, -2.7035, -5.7728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3000, -1.2599, -23.6729 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(115, 144, 191)` looks like.

```
.text, #text, p{  
    color:rgb(115, 144, 191)  
}
```

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(115, 144, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 144, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3000, -1.2599, -23.6729 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(115, 144, 191) }
```


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

```
.border{ border-color:rgb(115, 144, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 144, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 144, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 144, 191);  
box-shadow:4px 4px 4px 4px rgb(115, 144,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3000, -1.2599, -23.6729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 144, 191) }
```

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

```
.background{ background-color: rgb(115,  
144, 191) }
```

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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