

Converting Colors

HunterLab(52.5901, -1.7491,
-23.1945)

Have a look what the booklet for
HunterLab(52.5901, -1.7491,
-23.1945) contains.

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Color

**HunterLab(52.5901, -1.7491,
-23.1945)**

Conversions

Conversions Part 1

Format	Color
Hex	7391BF
RGB	115, 145, 191
RGB Percent	45%, 57%, 75%
CMY	0.5490, 0.4314, 0.2510
CMYK	0.40, 0.24, 0.00, 0.25
HSL	216°, 37%, 60%
HSV	216°, 40%, 75%
XYZ	26.5996, 27.6572, 53.2266
YIQ	141.2740, -32.6460, 7.9460

Conversions

Conversions Part 2

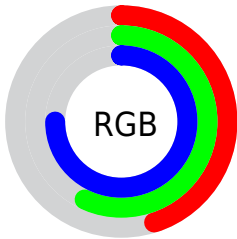
Format	Color
RYB	115, 137, 191
Decimal	7573951
CIELab	59.58, 1.28, -27.24
CIELCh	60, 27.273, 272.699
Yxy	27.6582, 0.2475, 0.2573
Android (android.graphics.Color)	4285764031 (0xFF7391BF)
YUV	141.2740, 24.5149, -23.0423
Hunter-Lab	52.5901, -1.7491, -23.1945

Details

The HunterLab color $52.5901, -1.7491, -23.1945$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $61.4855, 0.7622, 22.2590$, and the grayscale version is $51.6346, -2.7551, 2.8054$.

A 20% lighter version of the original color is $74.8727, -2.9350, -24.2394$, and $33.1884, -1.1001, -21.8489$ is the 20% darker color. If you saturate the color by 10%, you get $48.1035, -0.0738, -31.1133$, and if you desaturate by 10%, it is $57.2755, -2.8869, -15.7820$.

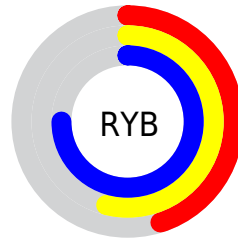
Distribution



Red (45%)

Green (57%)

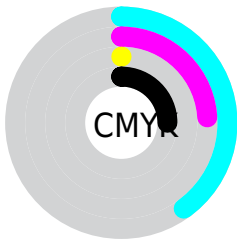
Blue (75%)



Red (45%)

Yellow (54%)

Blue (75%)

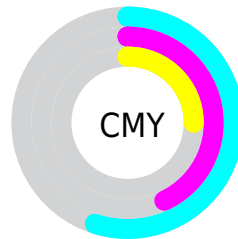


Cyan (40%)

Magenta (24%)

Yellow (0%)

Black (25%)



Cyan (55%)

Magenta (43%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5901, -1.7491, -23.1945 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 52.5901, -1.7491, -23.1945 by changing the saturation by 10% instead.

■ 52.5901, -1.7491,
-23.1945

■ 52.5901, -1.7491,
-23.1945

170.5375, -7.5437,
-25.3386

■ 42.5067, -1.2828,
-22.6846

■ 74.7919, -2.8042,
-24.0521

■ 33.1647, -0.8615,
-22.1386

■ 86.8316, -3.3869,
-24.3959

■ 24.6295, -0.4906,
-21.5908

■ 99.4557, -4.0036,
-24.6831

■ 16.9863, -0.1771,
-21.1345

112.6386, -4.6525,
-24.9156

■ 10.3545, 0.0681,
-21.0524

126.3573, -5.3323,
-25.0953

0.0000, NaN, -NF

0.0000, NaN, -NF

140.5917, -6.0414,

-25.2243

0.0000, NaN, NaN

155.3239, -6.7789,
-25.3047

0.0000, NaN, NaN

■ 52.5901, -1.7491,
-23.1945

■ 52.5901, -1.7491,
-23.1945

■ 48.1035, -0.0738,
-31.1133

■ 57.2755, -2.8869,
-15.7820

■ 43.8420, 2.2370,
-39.6042

■ 62.1326, -3.5707,
-8.8122

■ 39.8416, 5.2871,
-48.7088

■ 67.1429, -3.8714,
-2.2203

■ 36.1436, 9.1736,
-58.4244

■ 72.2902, -3.8479,
4.0510

■ 32.7933, 13.9553,
-68.6658

■ 77.5611, -3.5480,
10.0514

■ 29.8053, 19.5201,
-79.3436

■ 82.9443, -3.0112,
15.8233

■ 29.7449, 19.6409,
-79.5776

■ 88.4305, -2.2697,
21.4028

■ 92.6672, -6.0081,
25.4590

■ 96.3339, -11.9480,
28.8147

Harmonies

Analogous

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



52.5911, -12.6977, -19.8220



52.5901, -1.7491, -23.1945



52.5911, 9.8532, -18.4216

Triad

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



52.5911, -1.7494, -23.1934



52.5911, 17.4089, 13.1260



52.5911, -21.2777, 11.7317

Complementary

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



52.5901, -1.7491, -23.1945



61.4855, 0.7622, 22.2590

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.



52.5911, -14.3760, 17.8278



52.5901, -1.7491, -23.1945



52.5911, 7.8692, 18.5011

Square

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



52.5911, -1.7494, -23.1934



52.5911, 21.4999, 3.8568



52.5911, -3.8602, 20.0151



52.5911, -23.3739, 1.8488

Rectangle

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



52.5901, -1.7491, -23.1945



52.5911, 16.2306, -11.7635



52.5911, -3.8602, 20.0151



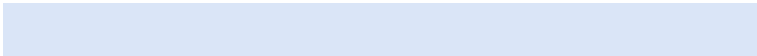
52.5911, -19.4742, 14.2119

Sweetspot

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



52.5911, -1.7494, -23.1934



88.2287, -5.1267, -5.0475



65.9289, -28.4671, 9.9692



40.9269, -2.3832, -2.9059



98.8636, -5.2751, 5.3714



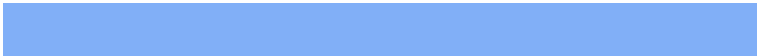
45.2661, -2.4153, 2.4594

Same Dimension

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



52.5911, -1.7494, -23.1934



64.9809, -0.3664, -40.5134



44.9506, 15.2387, -37.0494



31.3475, -1.8040, -0.9006



24.4170, 15.2064, -63.3455



6.0141, 0.5909, -8.7927

Inverse Universe

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



50.3816, 27.7867, 0.0055



62.0913, 46.7742, 0.1109



69.7254, -16.1627, 28.8885



30.9791, 1.5733, 1.1800



27.6253, 48.5843, 7.9653



5.5846, 10.0425, -0.1028

Previews

White Background



This preview shows how the HunterLab color 52.5901, -1.7491, -23.1945 looks on a white background.

Color Contrast Check

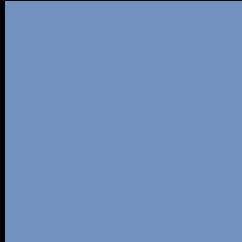
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5901, -1.7491, -23.1945 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

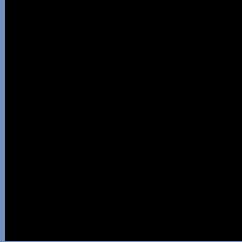
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

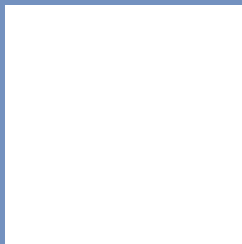
Any Text WCAG AAA × Fail

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

HunterLab 52.5901, -1.7491, -23.1945 Background



This preview shows how black text looks on a background with the HunterLab color 52.5901, -1.7491, -23.1945.



This preview shows how white text looks on a background with the HunterLab color 52.5901, -1.7491, -23.1945.

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

52.5901, -1.7491, -23.1945

Protanopia

52.3702, 3.1332, -21.5382

Deuteranopia

52.5370, 4.0264, -23.8357



Tritanopia

52.5447, -11.7398, -6.3982

Trichromacy



Original Color

52.5901, -1.7491, -23.1945

Protanomaly

52.3260, 1.6119, -22.2803

Deuteranomaly

52.4516, 2.2889, -24.0103

Tritanomaly

52.5133, -7.9793, -12.4183

Monochromacy



Original Color

52.5901, -1.7491, -23.1945

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 52.5901, -1.7491, -23.1945 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, 145, 191)` looks like.

```
.text, #text, p{  
    color:rgb(115, 145, 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, 145, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 145, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5901, -1.7491, -23.1945 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, 145, 191) }
```


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

```
.border{ border-color:rgb(115, 145, 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, 145, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 145, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 145, 191);  
box-shadow:4px 4px 4px 4px rgb(115, 145,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5901, -1.7491, -23.1945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 145, 191) }
```

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

```
.background{ background-color: rgb(115,  
145, 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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