

Converting Colors

HunterLab(23.5561, 11.5721,
-53.2851)

Have a look what the booklet for
HunterLab(23.5561, 11.5721,
-53.2851) contains.

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Color

**HunterLab(23.5918, 11.6666,
-53.6017)**

Conversions

Conversions Part 1	
Format	Color
Hex	073E92
RGB	7, 62, 146
RGB Percent	3%, 24%, 57%
CMY	0.9725, 0.7569, 0.4275
CMYK	0.95, 0.58, 0.00, 0.43
HSL	216°, 91%, 30%
HSV	216°, 95%, 57%
XYZ	6.9985, 5.5657, 27.8995
YIQ	55.1310, -59.7440, 14.4640

Conversions

Conversions Part 2

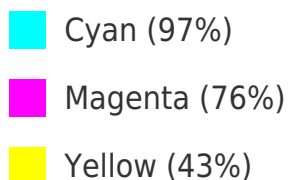
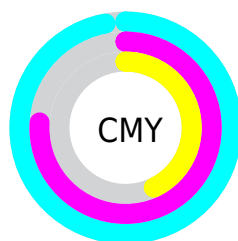
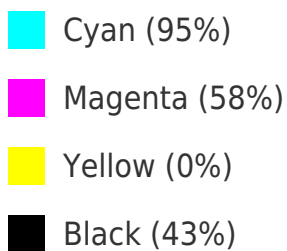
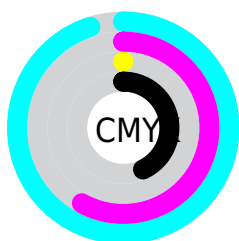
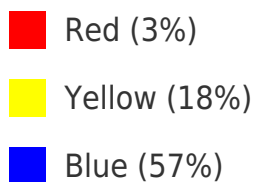
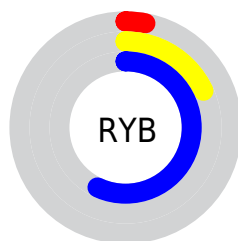
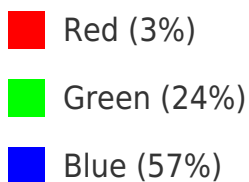
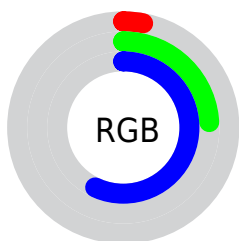
Format	Color
RYB	7, 46, 146
Decimal	474770
CIELab	28.29, 18.67, -50.67
CIELCh	28, 53.999, 290.225
Yxy	5.5659, 0.1730, 0.1375
Android (android.graphics.Color)	4278664850 (0xFF073E92)
YUV	55.1310, 44.7984, -42.2109
Hunter-Lab	23.5918, 11.6666, -53.6017

Details

The HunterLab color **23.5918, 11.6666, -53.6017** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **36.8949, 11.0797, 22.6044**, and the grayscale version is **19.4598, -1.0383, 1.0573**.

A 20% lighter version of the original color is **41.3348, 12.9853, -53.5642**, and **11.7557, 14.4616, -45.9120** is the 20% darker color. If you saturate the color by 10%, you get **22.5319, 13.5608, -57.4368**, and if you desaturate by 10%, it is **25.9341, 7.9778, -46.0507**.












Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5918, 11.6666, -53.6017 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 23.5918, 11.6666, -53.6017 by changing the saturation by 10% instead.

 23.5918, 11.6666, -53.6017	 23.5918, 11.6666, -53.6017
 124.5595, 14.4600, -58.4084	 16.0715, 10.8333, -55.1973
 41.2596, 12.9178, -53.5237	 9.5817, 9.8266, -60.0520
 51.2514, 13.3740, -54.0576	0.0000, INF, -NF
 61.9404, 13.7371, -54.7311	0.0000, NaN, -NF
 73.2840, 14.0176, -55.4679	0.0000, NaN, -NF
 85.2461, 14.2239, -56.2247	0.0000, NaN, NaN
 97.7965, 14.3629,	0.0000, NaN, NaN

-56.9763

0.0000, NaN, NaN

110.9086, 14.4400,
-57.7073

■ 23.5918, 11.6666,
-53.6017

■ 23.5918, 11.6666,
-53.6017

■ 22.5319, 13.5608,
-57.4368

■ 25.9341, 7.9778,
-46.0507

■ 28.5314, 4.9165,
-38.8443

■ 31.3558, 2.4717,
-32.0563

■ 34.3774, 0.5827,
-25.7079

■ 37.5699, -0.8228,
-19.7799

■ 40.9112, -1.8151,
-14.2333

■ 44.3831, -2.4574,
-9.0223

■ 47.9704, -2.8034,
-4.1012

■ 51.6609, -2.8981,
0.5722

Harmonies

Analogous

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



23.5921, -6.7542, -57.9012



23.5918, 11.6666, -53.6017



23.5921, 30.9307, -30.1494

Triad

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



23.5921, 11.6677, -53.6011



23.5921, 24.6397, 15.2365



23.5921, -26.2688, 6.1375

Complementary

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



23.5918, 11.6666, -53.6017



36.8949, 11.0797, 22.6044

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.



23.5921, -22.1008, 14.0138



23.5918, 11.6666, -53.6017



23.5921, 4.7879, 16.5145

Square

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



23.5921, 11.6677, -53.6011



23.5921, 39.8186, 9.9460



23.5921, -11.8914, 16.5145



23.5921, -25.4204, -12.8390

Rectangle

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



23.5918, 11.6666, -53.6017



23.5921, 39.9649, -12.4711



23.5921, -11.8914, 16.5145



23.5921, -25.4696, 9.8088

Sweetspot

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



23.5921, 11.6677, -53.6011



56.9023, -2.9413, -14.9752



46.2042, -33.6105, 15.3527



26.0132, -1.2243, -8.3166



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



23.5921, 11.6677, -53.6011



29.4033, 19.2380, -78.2809



15.4477, 37.3529, -94.2019



24.4682, -1.4085, -0.6245



21.2340, 12.4969, -53.5178



3.3158, -0.4366, -3.2019

Inverse Universe

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



25.7123, 43.8622, 6.1028



33.5912, 59.0238, 10.0942



50.4847, -18.1671, 30.5536



24.1891, 1.1346, 0.9324



23.7666, 41.8404, 6.5251



2.7325, 5.0030, -0.7429

Previews

White Background



This preview shows how the HunterLab color 23.5918, 11.6666, -53.6017 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 23.5918, 11.6666, -53.6017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

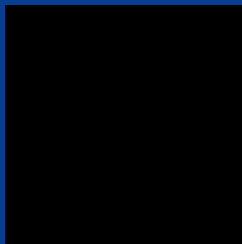
Any Text WCAG AA × Fail

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 23.5918, 11.6666, -53.6017 Background



This preview shows how black text looks on a background with the HunterLab color 23.5918, 11.6666, -53.6017.



This preview shows how white text looks on a background with the HunterLab color 23.5918, 11.6666, -53.6017.

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

23.5918, 11.6666, -53.6017

Protanopia

23.3943, 7.5013, -45.4341

Deuteranopia

23.5887, -0.4314, -28.5525



Tritanopia

23.3711, -11.4176, -4.5645

Trichromacy



Original Color
23.5918, 11.6666, -53.6017

Protanomaly
23.3834, 9.0693, -48.3422

Deuteranomaly
23.3972, 3.9297, -37.2647

Tritanomaly
23.1926, -4.5993, -18.5933

Monochromacy



Original Color
23.5918, 11.6666, -53.6017

Achromatopsia
19.5459, -1.0429, 1.0620

Achromatomaly
20.3538, 0.1079, -14.3503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5918, 11.6666, -53.6017 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(7, 62, 146)` looks like.

```
.text, #text, p{  
    color:rgb(7, 62, 146)  
}
```

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(7, 62, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 62, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5918, 11.6666, -53.6017 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(7, 62, 146) }
```


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

```
.border{ border-color:rgb(7, 62, 146) }
```

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

Here you see how a box with a 4 pixel rgb(7, 62, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 62, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 62, 146);  
box-shadow:4px 4px 4px 4px rgb(7, 62, 146)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.5918, 11.6666, -53.6017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 62, 146) }
```

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

```
.background{ background-color: rgb(7, 62,  
146) }
```

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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