

Converting Colors

HunterLab(23.3051, 11.3477,
-11.8864)

Have a look what the booklet for
HunterLab(23.3051, 11.3477,
-11.8864) contains.

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Color

**HunterLab(23.3793, 11.2503,
-11.6596)**

Conversions

Conversions Part 1

Format	Color
Hex	51395D
RGB	81, 57, 93
RGB Percent	32%, 22%, 36%
CMY	0.6823, 0.7765, 0.6353
CMYK	0.13, 0.39, 0.00, 0.64
HSL	280°, 24%, 29%
HSV	280°, 39%, 36%
XYZ	6.8323, 5.4659, 11.0509
YIQ	68.2800, 2.7480, 16.2840

Conversions

Conversions Part 2

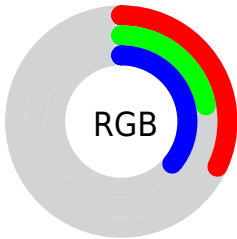
Format	Color
RYB	81, 57, 93
Decimal	5323101
CIELab	28.02, 18.14, -17.39
CIElCh	28, 25.129, 316.212
Yxy	5.4661, 0.2926, 0.2341
Android (android.graphics.Color)	4283513181 (0xFF51395D)
YUV	68.2800, 12.1870, 11.1554
Hunter-Lab	23.3793, 11.2503, -11.6596

Details

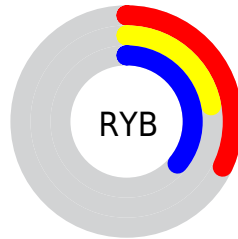
The HunterLab color **23.3793, 11.2503, -11.6596** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **30.6423, -12.2218, 11.1773**, and the grayscale version is **24.0996, -1.2859, 1.3094**.

A 20% lighter version of the original color is **40.8768, 12.6062, -12.2837**, and **9.3629, 9.6051, -11.0925** is the 20% darker color. If you saturate the color by 10%, you get **21.2025, 14.7084, -15.6370**, and if you desaturate by 10%, it is **25.7131, 7.8093, -7.8983**.

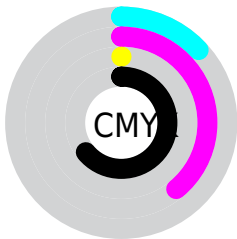
Distribution



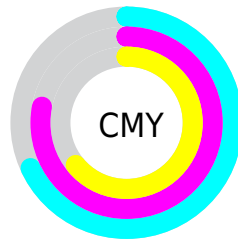
- Red (32%)
- Green (22%)
- Blue (36%)



- Red (32%)
- Yellow (22%)
- Blue (36%)



- Cyan (13%)
- Magenta (39%)
- Yellow (0%)
- Black (64%)



- Cyan (68%)
- Magenta (78%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.3793, 11.2503, -11.6596 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 23.3793, 11.2503, -11.6596 by changing the saturation by 10% instead.

■ 23.3793, 11.2503,
-11.6596

■ 23.3793, 11.2503,
-11.6596

■ 124.1894, 13.8462,
-12.7361

■ 15.8848, 10.4408,
-11.2254

■ 41.0037, 12.4507,
-12.3522

■ 9.4247, 9.4586,
-10.8175

■ 50.9763, 12.8836,
-12.5927

0.0000, INF, -NF

■ 61.6474, 13.2243,
-12.7647

0.0000, NaN, NaN

■ 72.9740, 13.4832,
-12.8723

0.0000, NaN, NaN

■ 84.9201, 13.6687,
-12.9195

0.0000, NaN, NaN

■ 97.4552, 13.7875,

0.0000, NaN, NaN

0.0000, NaN, NaN

-12.9103

0.0000, NaN, NaN

110.5527, 13.8451,
-12.8481

■ 23.3793, 11.2503,
-11.6596

■ 23.3793, 11.2503,
-11.6596

■ 21.2025, 14.7084,
-15.6370

■ 25.7131, 7.8093,
-7.8983

■ 19.2100, 18.1201,
-19.8088

■ 28.1788, 4.4178,
-4.3487

■ 17.4364, 21.3672,
-24.0959

■ 30.7583, 1.0863,
-0.9903

■ 15.9196, 24.2626,
-28.3352

■ 33.4363, -2.1847,
2.2015

■ 14.6948, 26.5546,
-32.2645

■ 36.2010, -5.4003,
5.2512

■ 13.6145, 28.6276,
-36.2094

■ 39.0425, -8.5671,
8.1811

■ 13.4702, 28.9351,
-36.7761

■ 41.9529, -11.6927,
11.0108

■ 44.9258, -14.7842,
13.7570

■ 47.9556, -17.8481,
16.4338

Harmonies

Analogous

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



23.3798, 3.3156, -18.1832



23.3793, 11.2503, -11.6596



23.3798, 16.1086, -2.5895

Triad

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



23.3798, 11.2498, -11.6590



23.3798, 2.6268, 11.6520



23.3798, -14.5381, -3.3114

Complementary

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



23.3793, 11.2503, -11.6596



30.6423, -12.2218, 11.1773

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.



23.3798, -14.6693, 4.5709



23.3793, 11.2503, -11.6596



23.3798, -5.4878, 11.5761

Square

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



23.3798, 11.2498, -11.6590



23.3798, 10.6860, 9.7141



23.3798, -11.5721, 9.4511



23.3798, -11.1849, -12.3418

Rectangle

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



23.3793, 11.2503, -11.6596



23.3798, 16.5704, 2.8373



23.3798, -11.5721, 9.4511



23.3798, -14.9429, -0.4083

Sweetspot

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



23.3798, 11.2498, -11.6590



38.9869, 3.0046, -2.8742



24.4762, -0.3269, -10.0096



19.3952, 1.6667, -1.6021



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



23.3798, 11.2498, -11.6590



28.0979, 18.6460, -19.7546



24.3959, 13.8106, -6.9534



15.3218, 0.5592, -0.5112



15.9328, 34.3033, -44.1061



36.6092, 79.4198, -105.9958

Inverse Universe

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



23.8397, 11.0802, 0.8807



28.9081, 18.3468, 1.3098



30.0848, -14.1866, 9.1938



15.3596, 0.5359, 0.7109



18.5023, 32.3925, 6.4773



43.1226, 75.1596, 17.7040

Previews

White Background



This preview shows how the HunterLab color 23.3793, 11.2503, -11.6596 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 23.3793, 11.2503, -11.6596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

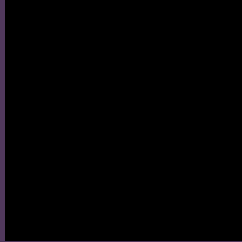
Any Text WCAG AA × Fail

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 23.3793, 11.2503, -11.6596 Background



This preview shows how black text looks on a background with the HunterLab color 23.3793, 11.2503, -11.6596.



This preview shows how white text looks on a background with the HunterLab color 23.3793, 11.2503, -11.6596.

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

23.3793, 11.2503, -11.6596

Protanopia

23.4796, 2.7465, -15.9288

Deuteranopia

23.5612, 1.0532, -10.3697



Tritanopia

23.2987, 3.6351, 0.9069

Trichromacy



Original Color

23.3793, 11.2503, -11.6596

Protanomaly

23.2343, 5.3947, -14.4481

Deuteranomaly

23.4221, 4.4022, -11.1209

Tritanomaly

23.1802, 6.1172, -3.0982

Monochromacy



Original Color

23.3793, 11.2503, -11.6596

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.7046, 3.1002, -2.9004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.3793, 11.2503, -11.6596 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(81, 57, 93)` looks like.

```
.text, #text, p{  
    color:rgb(81, 57, 93)  
}
```

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(81, 57, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 57, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 23.3793, 11.2503, -11.6596 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(81, 57, 93) }
```


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

```
.border{ border-color:rgb(81, 57, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 57, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 57, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 57, 93);  
box-shadow:4px 4px 4px 4px rgb(81, 57, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.3793, 11.2503, -11.6596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 57, 93) }
```

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

```
.background{ background-color: rgb(81, 57,  
93) }
```

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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