

Converting Colors

HunterLab(23.1126, 19.9727,
-15.6899)

Have a look what the booklet for
HunterLab(23.1126, 19.9727,
-15.6899) contains.

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Color

**HunterLab(23.1126, 19.9727,
-15.6899)**

Conversions

Conversions Part 1

Format	Color
Hex	5D3063
RGB	93, 48, 99
RGB Percent	36%, 19%, 39%
CMY	0.6353, 0.8118, 0.6118
CMYK	0.06, 0.52, 0.00, 0.61
HSL	293°, 35%, 29%
HSV	293°, 52%, 39%
XYZ	7.8233, 5.3419, 12.4232
YIQ	67.2690, 10.4490, 25.4010

Conversions

Conversions Part 2

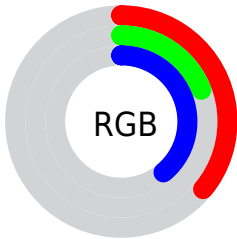
Format	Color
RYB	93, 48, 99
Decimal	6107235
CIELab	27.69, 29.19, -21.68
CIElCh	28, 36.358, 323.397
Yxy	5.3422, 0.3057, 0.2088
Android (android.graphics.Color)	4284297315 (0xFF5D3063)
YUV	67.2690, 15.6434, 22.5661
Hunter-Lab	23.1126, 19.9727, -15.6899

Details

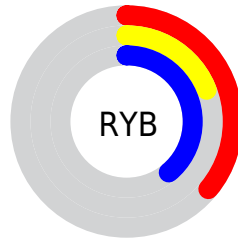
The HunterLab color $[23.1126, 19.9727, -15.6899]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[31.4984, -18.1915, 13.8267]$, and the grayscale version is $[23.7306, -1.2662, 1.2893]$.

A 20% lighter version of the original color is $[40.7277, 22.3639, -16.5171]$, and $[9.2154, 17.2612, -14.9215]$ is the 20% darker color. If you saturate the color by 10%, you get $[21.3554, 24.0285, -19.1936]$, and if you desaturate by 10%, it is $[25.1109, 15.7199, -12.1234]$.

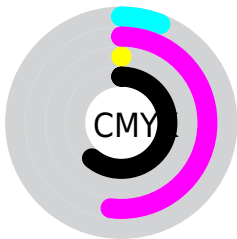
Distribution



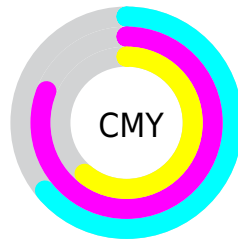
- Red (36%)
- Green (19%)
- Blue (39%)



- Red (36%)
- Yellow (19%)
- Blue (39%)



- Cyan (6%)
- Magenta (52%)
- Yellow (0%)
- Black (61%)














- Cyan (64%)
- Magenta (81%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.1126, 19.9727, -15.6899 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 23.1126, 19.9727, -15.6899 by changing the saturation by 10% instead.

 23.1126, 19.9727, -15.6899	 23.1126, 19.9727, -15.6899
 123.7235, 26.9318, -17.9887	 15.6505, 18.6102, -15.2095
 40.6819, 22.2667, -16.6142	 9.2256, 17.1507, -14.9184
 50.6302, 23.2198, -16.9937	0.0000, INF, -NF
 61.2786, 24.0611, -17.3091	0.0000, NaN, -NF
 72.5838, 24.8019, -17.5611	0.0000, NaN, NaN
 84.5097, 25.4518, -17.7521	0.0000, NaN, NaN
 97.0255, 26.0191,	0.0000, NaN, NaN

-17.8850

0.0000, NaN, NaN

110.1045, 26.5105,
-17.9629

■ 23.1126, 19.9727,
-15.6899

■ 23.1126, 19.9727,
-15.6899

■ 21.3554, 24.0285,
-19.1936

■ 25.1109, 15.7199,
-12.1234

■ 19.8708, 27.6967,
-22.4928

■ 27.3164, 11.4059,
-8.5896

■ 18.6878, 30.7387,
-25.3981

■ 29.7005, 7.1119,
-5.1391

■ 17.8177, 32.9383,
-27.7247

■ 32.2382, 2.8817,
-1.7944

■ 17.1586, 34.6346,
-29.6100

■ 34.9087, -1.2650,
1.4394

■ 37.6949, -5.3238,
4.5671

■ 40.5828, -9.2979,
7.5983

■ 43.5608, -13.1947,
10.5440

■ 46.6193, -17.0231,
13.4158

Harmonies

Analogous

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



23.1131, 8.4942, -28.6542



23.1126, 19.9727, -15.6899



23.1131, 25.9326, -1.3669

Triad

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



23.1131, 19.9720, -15.6891



23.1131, 1.4358, 14.0951



23.1131, -18.6048, -9.0716

Complementary

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



23.1126, 19.9727, -15.6899



31.4984, -18.1915, 13.8267

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.



23.1131, -19.7466, 3.6073



23.1126, 19.9727, -15.6899



23.1131, -9.5802, 13.6007

Square

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



23.1131, 19.9720, -15.6891



23.1131, 13.9279, 12.7505



23.1131, -16.7884, 10.7893



23.1131, -13.2785, -23.6771

Rectangle

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



23.1126, 19.9727, -15.6899



23.1131, 25.2709, 5.7253



23.1131, -16.7884, 10.7893



23.1131, -19.4398, -4.3288

Sweetspot

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



23.1131, 19.9720, -15.6891



40.9006, 5.9313, -4.0480



20.5983, 5.7911, -21.1839



19.7105, 3.2741, -2.2757



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



23.1131, 19.9720, -15.6891



27.4989, 32.6100, -26.1452



23.1310, 18.6464, -5.0236



16.1700, 0.8692, -0.4535



19.5627, 39.5043, -33.8905



44.9404, 90.9209, -79.1688

Inverse Universe

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



22.4346, 15.3889, 4.8695



26.4658, 25.5811, 7.8628



31.5497, -17.3895, 9.2451



16.1078, 0.4485, 1.0989



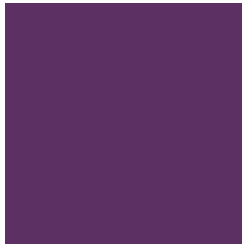
18.6747, 32.1394, 10.8395



43.0785, 73.9701, 26.3105

Previews

White Background



This preview shows how the HunterLab color 23.1126, 19.9727, -15.6899 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 23.1126, 19.9727, -15.6899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

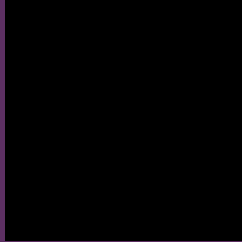
Any Text WCAG AA × Fail

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 23.1126, 19.9727, -15.6899 Background



This preview shows how black text looks on a background with the HunterLab color 23.1126, 19.9727, -15.6899.



This preview shows how white text looks on a background with the HunterLab color 23.1126, 19.9727, -15.6899.

-15.6899.

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

23.1126, 19.9727, -15.6899

Protanopia

23.2261, 4.3345, -25.4931

Deuteranopia

23.2581, 1.6855, -13.8495



Tritanopia

23.1274, 8.5922, 2.7179

Trichromacy



Original Color

23.1126, 19.9727, -15.6899

Protanomaly

22.6560, 9.2506, -23.0053

Deuteranomaly

22.8472, 7.7186, -15.1348

Tritanomaly

23.0651, 12.3045, -2.6831

Monochromacy



Original Color

23.1126, 19.9727, -15.6899

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.0927, 6.0250, -4.6569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.1126, 19.9727, -15.6899 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(93, 48, 99)` looks like.

```
.text, #text, p{  
    color:rgb(93, 48, 99)  
}
```

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(93, 48, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 48, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 23.1126, 19.9727, -15.6899 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(93, 48, 99) }
```


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

```
.border{ border-color:rgb(93, 48, 99) }
```

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

Here you see how a box with a 4 pixel rgb(93, 48, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 48, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 48, 99);  
box-shadow:4px 4px 4px 4px rgb(93, 48, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.1126, 19.9727, -15.6899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 48, 99) }
```

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

```
.background{ background-color: rgb(93, 48,  
99) }
```

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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