

Converting Colors

HunterLab(23.2919, 19.6065,
-17.7583)

Have a look what the booklet for
HunterLab(23.2919, 19.6065,
-17.7583) contains.

HunterLab(23.2380, 19.7159, -18.0755)	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(23.2380, 19.7159,
-18.0755)**

Conversions

Conversions Part 1

Format	Color
Hex	5B3167
RGB	91, 49, 103
RGB Percent	36%, 19%, 40%
CMY	0.6431, 0.8078, 0.5961
CMYK	0.12, 0.52, 0.00, 0.60
HSL	287°, 36%, 30%
HSV	287°, 52%, 40%
XYZ	7.8609, 5.4000, 13.4600
YIQ	67.7140, 7.6980, 25.6980

Conversions

Conversions Part 2

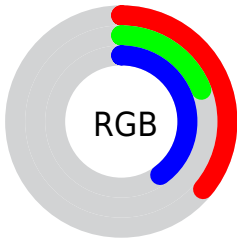
Format	Color
R_{YB}	91, 49, 103
Decimal	5976423
CIE _{Lab}	27.85, 28.86, -24.03
CIE _{LCh}	28, 37.554, 320.209
Yxy	5.4003, 0.2942, 0.2021
Android (android.graphics.Color)	4284166503 (0xFF5B3167)
YUV	67.7140, 17.3960, 20.4218
Hunter-Lab	23.2380, 19.7159, -18.0755

Details

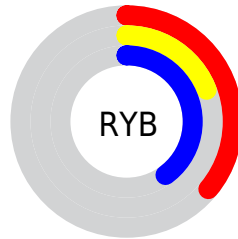
The HunterLab color **23.2380, 19.7159, -18.0755** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **33.0371, -18.2147, 14.8232**, and the grayscale version is **23.8816, -1.2743, 1.2975**.

A 20% lighter version of the original color is **40.8927, 22.0039, -18.7428**, and **9.2965, 17.1913, -17.8320** is the 20% darker color. If you saturate the color by 10%, you get **21.2614, 23.7122, -22.2675**, and if you desaturate by 10%, it is **25.4572, 15.5503, -13.9272**.

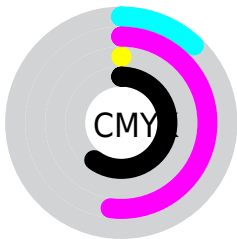
Distribution



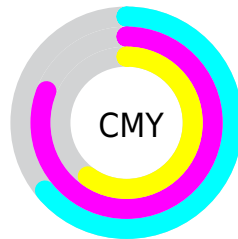
- Red (36%)
- Green (19%)
- Blue (40%)



- Red (36%)
- Yellow (19%)
- Blue (40%)



- Cyan (12%)
- Magenta (52%)
- Yellow (0%)
- Black (60%)



- Cyan (64%)
- Magenta (81%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.2380, 19.7159, -18.0755 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 23.2380, 19.7159, -18.0755 by changing the saturation by 10% instead.

■ 23.2380, 19.7159,
-18.0755

■ 23.2380, 19.7159,
-18.0755

■ 123.9427, 26.5366,
-20.9471

■ 15.7606, 18.3698,
-17.6020

■ 40.8332, 21.9756,
-19.0877

■ 9.3199, 16.9117,
-17.4170

■ 50.7930, 22.9122,
-19.5303

0.0000, INF, -NF

■ 61.4521, 23.7375,
-19.9135

0.0000, NaN, -NF

■ 72.7674, 24.4630,
-20.2358

0.0000, NaN, NaN

■ 84.7028, 25.0981,
-20.4980

0.0000, NaN, NaN

■ 97.2276, 25.6511,

0.0000, NaN, NaN

0.0000, NaN, NaN

-20.7022

0.0000, NaN, NaN

110.3154, 26.1287,
-20.8511

■ 23.2380, 19.7159,
-18.0755

■ 23.2380, 19.7159,
-18.0755

■ 21.2614, 23.7122,
-22.2675

■ 25.4572, 15.5503,
-13.9272

■ 19.5642, 27.3475,
-26.3540

■ 27.8819, 11.3421,
-9.9077

■ 18.1830, 30.3630,
-30.1060

■ 30.4821, 7.1618,
-6.0510

■ 17.1335, 32.5165,
-33.2782

■ 33.2326, 3.0445,
-2.3625

■ 16.4001, 34.0566,
-35.6890

■ 36.1125, -0.9967,
1.1671

■ 39.1053, -4.9608,
4.5542

■ 42.1973, -8.8529,
7.8169

■ 45.3775, -12.6810,
10.9731

■ 48.6369, -16.4538,
14.0391

Harmonies

Analogous

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



23.2385, 7.4476, -31.0170



23.2380, 19.7159, -18.0755



23.2385, 26.7500, -2.8674

Triad

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



23.2385, 19.7153, -18.0747



23.2385, 2.8922, 14.3041



23.2385, -19.4398, -7.8593

Complementary

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



23.2380, 19.7159, -18.0755



33.0371, -18.2147, 14.8232

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.



23.2385, -20.1624, 4.7549



23.2380, 19.7159, -18.0755



23.2385, -8.8154, 13.9894

Square

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



23.2385, 19.7153, -18.0747



23.2385, 15.7942, 12.7209



23.2385, -16.6832, 11.5065



23.2385, -14.4509, -23.3055

Rectangle

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



23.2380, 19.7159, -18.0755



23.2385, 26.7075, 4.8888



23.2385, -16.6832, 11.5065



23.2385, -20.1431, -3.0566

Sweetspot

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



23.2385, 19.7153, -18.0747



42.9588, 6.2904, -5.1309



22.4374, 3.8209, -20.0154



20.9524, 3.5055, -2.8909



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



23.2385, 19.7153, -18.0747



27.8638, 32.9654, -31.1452



24.0727, 20.7403, -7.8654



16.9113, 0.7981, -0.5458



18.3529, 38.1429, -40.1782



41.4370, 86.4692, -93.4321

Inverse Universe

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



23.2752, 17.0500, 3.3937



28.0603, 28.6842, 5.9217



32.7368, -18.9824, 11.2160



16.8982, 0.5555, 0.9741



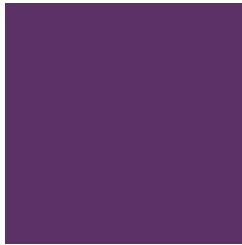
19.2361, 33.3186, 9.5139



43.8022, 75.6170, 23.6183

Previews

White Background



This preview shows how the HunterLab color 23.2380, 19.7159, -18.0755 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 23.2380, 19.7159, -18.0755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

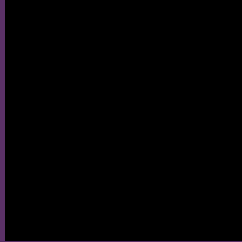
Any Text WCAG AA × Fail

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 23.2380, 19.7159, -18.0755 Background



This preview shows how black text looks on a background with the HunterLab color 23.2380, 19.7159, -18.0755.



This preview shows how white text looks on a background with the HunterLab color 23.2380, 19.7159, -18.0755.

-18.0755.

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

23.2380, 19.7159, -18.0755

Protanopia

23.5737, 4.6023, -27.7215

Deuteranopia

23.4954, 1.5317, -15.9199



Tritanopia

23.2768, 6.8681, 2.4849

Trichromacy



Original Color

23.2380, 19.7159, -18.0755

Protanomaly

22.9313, 9.3156, -25.3413

Deuteranomaly

23.0858, 7.6279, -17.2611

Tritanomaly

23.0406, 11.3670, -4.1511

Monochromacy



Original Color

23.2380, 19.7159, -18.0755

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.3839, 5.9051, -5.2254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.2380, 19.7159, -18.0755 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(91, 49, 103)` looks like.

```
.text, #text, p{  
    color:rgb(91, 49, 103)  
}
```

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(91, 49, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 49, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 23.2380, 19.7159, -18.0755 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(91, 49, 103) }
```


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

```
.border{ border-color:rgb(91, 49, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 49, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 49, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 49, 103);  
box-shadow:4px 4px 4px 4px rgb(91, 49,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.2380, 19.7159, -18.0755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 49, 103) }
```

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

```
.background{ background-color: rgb(91, 49,  
103) }
```

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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