

Converting Colors

HunterLab(23.3107, 18.8861,
-17.8883)

Have a look what the booklet for
HunterLab(23.3107, 18.8861,
-17.8883) contains.

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Color

**HunterLab(23.3112, 18.9720,
-17.9405)**

Conversions

Conversions Part 1

Format	Color
Hex	5A3267
RGB	90, 50, 103
RGB Percent	35%, 20%, 40%
CMY	0.6471, 0.8039, 0.5961
CMYK	0.13, 0.51, 0.00, 0.60
HSL	285°, 35%, 30%
HSV	285°, 51%, 40%
XYZ	7.8052, 5.4341, 13.4694
YIQ	68.0020, 6.8270, 24.9630

Conversions

Conversions Part 2

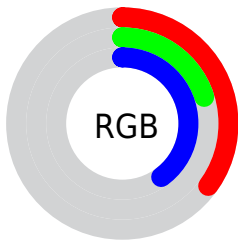
Format	Color
R_{YB}	90, 50, 103
Decimal	5911143
CIE _{Lab}	27.94, 27.94, -23.90
CIE _{LCh}	28, 36.769, 319.461
Yxy	5.4343, 0.2922, 0.2035
Android (android.graphics.Color)	4284101223 (0xFF5A3267)
YUV	68.0020, 17.2540, 19.2922
Hunter-Lab	23.3112, 18.9720, -17.9405

Details

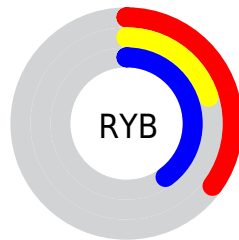
The HunterLab color $[23.3112, 18.9720, -17.9405]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[33.1476, -17.7500, 14.7168]$, and the grayscale version is $[23.9835, -1.2797, 1.3031]$.

A 20% lighter version of the original color is $[40.9038, 20.8673, -18.7439]$, and $[9.4144, 16.1921, -17.4779]$ is the 20% darker color. If you saturate the color by 10%, you get $[21.2744, 22.9448, -22.2509]$, and if you desaturate by 10%, it is $[25.5837, 14.8575, -13.7133]$.

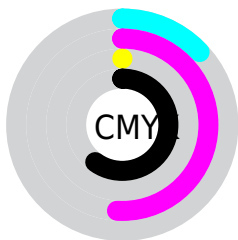
Distribution



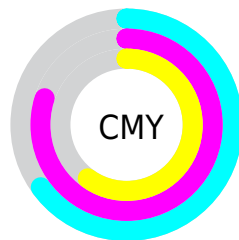
- Red (35%)
- Green (20%)
- Blue (40%)



- Red (35%)
- Yellow (20%)
- Blue (40%)



- Cyan (13%)
- Magenta (51%)
- Yellow (0%)
- Black (60%)



- Cyan (65%)
- Magenta (80%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.3112, 18.9720, -17.9405 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 23.3112, 18.9720, -17.9405 by changing the saturation by 10% instead.

■ 23.3112, 18.9720,
-17.9405

■ 23.3112, 18.9720,
-17.9405

■ 124.0706, 25.4419,
-20.7762

■ 15.8250, 17.6668,
-17.4648

■ 40.9215, 21.1462,
-18.9479

■ 9.3744, 16.2368,
-17.2653

■ 50.8879, 22.0411,
-19.3864

0.0000, INF, -NF

■ 61.5533, 22.8261,
-19.7653

0.0000, NaN, -NF

■ 72.8744, 23.5125,
-20.0831

0.0000, NaN, NaN

■ 84.8154, 24.1098,
-20.3407

0.0000, NaN, NaN

■ 97.3455, 24.6262,

0.0000, NaN, NaN

0.0000, NaN, NaN

-20.5404

0.0000, NaN, NaN

110.4383, 25.0684,
-20.6847

■ 23.3112, 18.9720,
-17.9405

■ 23.3112, 18.9720,
-17.9405

■ 21.2744, 22.9448,
-22.2509

■ 25.5837, 14.8575,
-13.7133

■ 19.5108, 26.5957,
-26.5063

■ 28.0554, 10.7166,
-9.6429

■ 18.0590, 29.6718,
-30.4817

■ 30.6968, 6.6114,
-5.7537

■ 16.9448, 31.8996,
-33.8994

■ 33.4835, 2.5710,
-2.0446

■ 16.0869, 33.6365,
-36.7923

■ 36.3955, -1.3945,
1.4983

■ 39.4168, -5.2861,
4.8943

■ 42.5345, -9.1096,
8.1632

■ 45.7380, -12.8733,
11.3241

■ 49.0186, -16.5858,
14.3938

Harmonies

Analogous

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



23.3117, 6.9368, -30.2904



23.3112, 18.9720, -17.9405



23.3117, 26.0000, -3.1054

Triad

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



23.3117, 18.9714, -17.9397



23.3117, 3.1196, 14.1809



23.3117, -19.2316, -7.2762

Complementary

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



23.3112, 18.9720, -17.9405



33.1476, -17.7500, 14.7168

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.



23.3117, -19.8447, 4.9316



23.3112, 18.9720, -17.9405



23.3117, -8.4342, 13.9176

Square

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



23.3117, 18.9714, -17.9397



23.3117, 15.6962, 12.5348



23.3117, -16.2956, 11.4911



23.3117, -14.4077, -22.2826

Rectangle

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



23.3112, 18.9720, -17.9405



23.3117, 26.1067, 4.5913



23.3117, -16.2956, 11.4911



23.3117, -19.8939, -2.6282

Sweetspot

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



23.3117, 18.9714, -17.9397



43.2977, 5.5835, -4.6862



22.8918, 3.2557, -19.0721



21.1005, 3.1717, -2.6942



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.



23.3117, 18.9714, -17.9397



27.8749, 31.9087, -31.1374



24.2876, 20.4745, -8.1530



16.9025, 0.7683, -0.5575



17.9981, 37.6675, -41.4336



40.5863, 85.3373, -96.5015

Inverse Universe

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



23.5028, 16.8296, 2.9134



28.3355, 28.4138, 5.1616



32.7725, -18.8442, 11.2899



16.9010, 0.5707, 0.9339



19.2677, 33.4353, 9.0493



43.8653, 75.8504, 22.6876

Previews

White Background



This preview shows how the HunterLab color 23.3112, 18.9720, -17.9405 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 23.3112, 18.9720, -17.9405 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

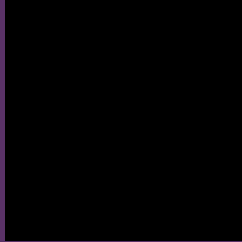
Any Text WCAG AA × Fail

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 23.3112, 18.9720, -17.9405 Background



This preview shows how black text looks on a background with the HunterLab color 23.3112, 18.9720, -17.9405.



This preview shows how white text looks on a background with the HunterLab color 23.3112, 18.9720, -17.9405.

-17.9405.

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

23.3112, 18.9720, -17.9405

Protanopia

23.5693, 4.4890, -26.9626

Deuteranopia

23.4954, 1.5317, -15.9199



Tritanopia

23.4237, 6.2359, 2.2652

Trichromacy



Original Color

23.3112, 18.9720, -17.9405

Protanomaly

23.1086, 8.5989, -24.1956

Deuteranomaly

23.0111, 7.3964, -17.4138

Tritanomaly

23.1448, 10.6065, -4.0166

Monochromacy



Original Color

23.3112, 18.9720, -17.9405

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 23.3112, 18.9720, -17.9405 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(90, 50, 103)` looks like.

```
.text, #text, p{  
    color:rgb(90, 50, 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(90, 50, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 50, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 23.3112, 18.9720, -17.9405 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(90, 50, 103) }
```


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

```
.border{ border-color:rgb(90, 50, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 50, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 50, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 50, 103);  
box-shadow:4px 4px 4px 4px rgb(90, 50,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.3112, 18.9720, -17.9405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 50, 103) }
```

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

```
.background{ background-color: rgb(90, 50,  
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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