

Converting Colors

HunterLab(23.4958, 17.9532,
-24.6314)

Have a look what the booklet for
HunterLab(23.4958, 17.9532,
-24.6314) contains.

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Color

**HunterLab(23.6166, 17.7839,
-24.3575)**

Conversions

Conversions Part 1

Format	Color
Hex	533571
RGB	83, 53, 113
RGB Percent	33%, 21%, 44%
CMY	0.6745, 0.7922, 0.5569
CMYK	0.27, 0.53, 0.00, 0.56
HSL	270°, 36%, 33%
HSV	270°, 53%, 44%
XYZ	7.8210, 5.5774, 16.2871
YIQ	68.8100, -1.3800, 25.0200

Conversions

Conversions Part 2

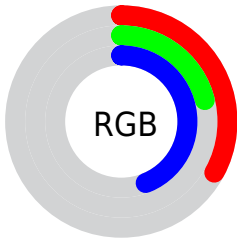
Format	Color
R_{YB}	83, 53, 113
Decimal	5453169
CIE _{Lab}	28.32, 26.44, -29.75
CIE _{LCh}	28, 39.803, 311.626
Yxy	5.5777, 0.2635, 0.1879
Android (android.graphics.Color)	4283643249 (0xFF533571)
YUV	68.8100, 21.7857, 12.4446
Hunter-Lab	23.6166, 17.7839, -24.3575

Details

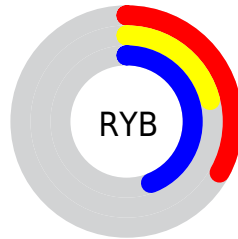
The HunterLab color $[23.6166, 17.7839, -24.3575]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[37.2913, -16.8423, 17.3285]$, and the grayscale version is $[24.2544, -1.2942, 1.3178]$.

A 20% lighter version of the original color is $[41.3428, 19.5135, -25.2334]$, and $[9.6662, 15.3073, -24.4508]$ is the 20% darker color. If you saturate the color by 10%, you get $[21.0227, 21.6872, -30.7272]$, and if you desaturate by 10%, it is $[26.4571, 13.8646, -18.4652]$.

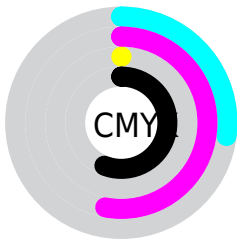
Distribution



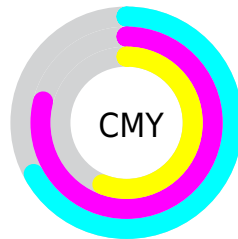
- Red (33%)
- Green (21%)
- Blue (44%)



- Red (33%)
- Yellow (21%)
- Blue (44%)



- Cyan (27%)
- Magenta (53%)
- Yellow (0%)
- Black (56%)



- Cyan (67%)
- Magenta (79%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6166, 17.7839, -24.3575 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 23.6166, 17.7839, -24.3575 by changing the saturation by 10% instead.

■ 23.6166, 17.7839,
-24.3575

■ 23.6166, 17.7839,
-24.3575

■ 124.6030, 23.6493,
-28.3735

■ 16.0935, 16.5525,
-23.9953

■ 41.2896, 19.8082,
-25.4766

■ 9.6002, 15.1805,
-24.2435

■ 51.2837, 20.6310,
-26.0385

0.0000, INF, -NF

■ 61.9749, 21.3464,
-26.5601

0.0000, NaN, -NF

■ 73.3204, 21.9657,
-27.0313

0.0000, NaN, NaN

■ 85.2845, 22.4985,
-27.4483

0.0000, NaN, NaN

■ 97.8366, 22.9525,

0.0000, NaN, NaN

0.0000, NaN, NaN

-27.8104

0.0000, NaN, NaN

110.9505, 23.3342,
-28.1184

■ 23.6166, 17.7839,
-24.3575

■ 23.6166, 17.7839,
-24.3575

■ 21.0227, 21.6872,
-30.7272

■ 26.4571, 13.8646,
-18.4652

■ 18.7284, 25.4161,
-37.4733

■ 29.4992, 10.0044,
-13.0477

■ 16.7973, 28.6849,
-44.2920

■ 32.7097, 6.2295,
-8.0536

■ 15.2801, 31.1217,
-50.6594

■ 36.0627, 2.5421,
-3.4191

■ 14.3092, 32.8368,
-55.3412

■ 39.5382, -1.0656,
0.9171

■ 43.1206, -4.6055,
5.0090

■ 46.7977, -8.0897,
8.9017

■ 50.5596, -11.5295,
12.6322

■ 54.3984, -14.9350,
16.2309

Harmonies

Analogous

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



23.6171, 4.0006, -35.9801



23.6166, 17.7839, -24.3575



23.6171, 27.5158, -7.5248

Triad

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



23.6171, 17.7836, -24.3567



23.6171, 7.1629, 14.5915



23.6171, -21.1267, -4.0372

Complementary

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



23.6166, 17.7839, -24.3575



37.2913, -16.8423, 17.3285

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.



23.6171, -20.6395, 7.6298



23.6166, 17.7839, -24.3575



23.6171, -6.0996, 14.8043

Square

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



23.6171, 17.7836, -24.3567



23.6171, 20.5263, 12.2671



23.6171, -15.7015, 13.0602



23.6171, -17.2180, -20.6473

Rectangle

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



23.6166, 17.7839, -24.3575



23.6171, 29.3490, 1.9516



23.6171, -15.7015, 13.0602



23.6171, -21.4441, 0.5995

Sweetspot

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



23.6171, 17.7836, -24.3567



46.7434, 5.0333, -6.5934



28.5234, -2.7163, -14.9460



22.1485, 2.7816, -3.6225



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



23.6171, 17.7836, -24.3567



27.2866, 30.3611, -43.4416



26.9246, 26.2316, -17.3527



18.3705, 0.5161, -0.7878



15.2012, 34.9291, -59.1418



33.1633, 77.1073, -136.0419

Inverse Universe

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



25.8488, 21.3658, -2.4692



31.2830, 35.4484, -3.2293



35.8110, -22.7132, 16.0922



18.5114, 0.8487, 0.5194



20.7552, 37.1119, 1.2570



46.1355, 82.1447, 5.4998

Previews

White Background



This preview shows how the HunterLab color 23.6166, 17.7839, -24.3575 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 23.6166, 17.7839, -24.3575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

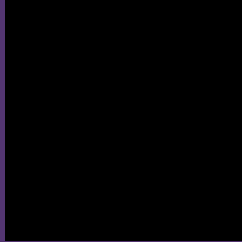
Any Text WCAG AA × Fail

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 23.6166, 17.7839, -24.3575 Background



This preview shows how black text looks on a background with the HunterLab color 23.6166, 17.7839, -24.3575.



This preview shows how white text looks on a background with the HunterLab color 23.6166, 17.7839, -24.3575.

-24.3575.

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

23.6166, 17.7839, -24.3575

Protanopia

23.7410, 5.9676, -33.7206

Deuteranopia

23.6457, 1.6239, -22.3904



Tritanopia

23.6481, 2.4649, 0.4990

Trichromacy



Original Color

23.6166, 17.7839, -24.3575

Protanomaly

23.3984, 9.3119, -31.2558

Deuteranomaly

23.3103, 6.8581, -23.7679

Tritanomaly

23.4676, 7.5920, -7.1197

Monochromacy



Original Color

23.6166, 17.7839, -24.3575

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

23.8049, 5.1411, -6.6471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6166, 17.7839, -24.3575 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(83, 53, 113)` looks like.

```
.text, #text, p{  
    color:rgb(83, 53, 113)  
}
```

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(83, 53, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 53, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6166, 17.7839, -24.3575 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(83, 53, 113) }
```


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

```
.border{ border-color:rgb(83, 53, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 53, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 53, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 53, 113);  
box-shadow:4px 4px 4px 4px rgb(83, 53,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.6166, 17.7839, -24.3575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 53, 113) }
```

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

```
.background{ background-color: rgb(83, 53,  
113) }
```

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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