

Converting Colors

HunterLab(23.6333, 17.9178,
0.6639)

Have a look what the booklet for
HunterLab(23.6333, 17.9178,
0.6639) contains.

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Color

**HunterLab(23.6526, 17.5353,
0.7683)**

Conversions

Conversions Part 1

Format	Color
Hex	673245
RGB	103, 50, 69
RGB Percent	40%, 20%, 27%
CMY	0.5961, 0.8039, 0.7294
CMYK	0.00, 0.51, 0.33, 0.60
HSL	338°, 35%, 30%
HSV	338°, 51%, 40%
XYZ	7.8083, 5.5945, 6.2985
YIQ	68.0130, 25.4890, 17.1450

Conversions

Conversions Part 2

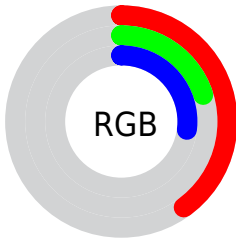
Format	Color
R_{YB}	103, 50, 69
Decimal	6763077
CIE Lab	28.37, 26.13, -0.86
CIE LCh	28, 26.141, 358.122
Yxy	5.5947, 0.3963, 0.2840
Android (android.graphics.Color)	4284953157 (0xFF673245)
YUV	68.0130, 0.4866, 30.6836
Hunter-Lab	23.6526, 17.5353, 0.7683

Details

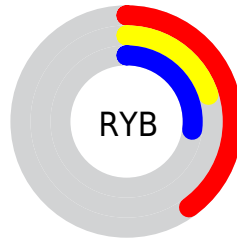
The HunterLab color **23.6526, 17.5353, 0.7683** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **33.1947, -16.3292, 5.1863**, and the grayscale version is **24.0399, -1.2827, 1.3061**.

A 20% lighter version of the original color is **41.3372, 19.5883, 1.6760**, and **9.5828, 14.8603, 0.1185** is the 20% darker color. If you saturate the color by 10%, you get **21.7563, 21.1853, 1.2027**, and if you desaturate by 10%, it is **25.8138, 13.7150, 0.6054**.

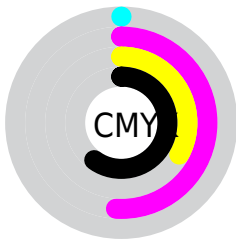
Distribution



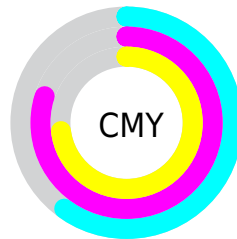
- Red (40%)
- Green (20%)
- Blue (27%)



- Red (40%)
- Yellow (20%)
- Blue (27%)



- Cyan (0%)
- Magenta (51%)
- Yellow (33%)
- Black (60%)



- Cyan (60%)
- Magenta (80%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6526, 17.5353, 0.7683 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 23.6526, 17.5353, 0.7683 by changing the saturation by 10% instead.

■ 23.6526, 17.5353,
0.7683

■ 23.6526, 17.5353,
0.7683

■ 124.6659, 23.2760,
5.8900

■ 16.1253, 16.3181,
0.4198

■ 41.3332, 19.5278,
1.6273

■ 9.6270, 14.9587,
0.1361

■ 51.3305, 20.3359,
2.1256

0.0000, INF, NaN

■ 62.0247, 21.0371,
2.6647

0.0000, NaN, NaN

■ 73.3731, 21.6427,
3.2419

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.3399, 22.1623,
3.8549

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.8946, 22.6035,

111.0110, 22.9729,
5.1805

■ 23.6526, 17.5353,
0.7683

■ 23.6526, 17.5353,
0.7683

■ 21.7563, 21.1853,
1.2027

■ 25.8138, 13.7150,
0.6054

■ 20.1634, 24.4821,
1.9328

■ 28.1997, 9.8527,
0.6747

■ 18.9105, 27.1881,
2.9568

■ 30.7772, 6.0197,
0.9377

■ 18.0165, 29.0784,
4.2252

■ 33.5181, 2.2522,
1.3597

■ 17.3685, 30.5103,
5.2839

■ 36.3993, -1.4359,
1.9114

■ 39.4019, -5.0434,
2.5696

■ 42.5109, -8.5758,
3.3155

■ 45.7138, -12.0411,
4.1347

■ 49.0005, -15.4484,
5.0157

Harmonies

Analogous

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



23.6532, 14.3963, -8.5617



23.6526, 17.5353, 0.7683



23.6532, 15.0706, 7.5417

Triad

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



23.6532, 17.5340, 0.7688



23.6532, -8.5313, 11.3509



23.6532, -9.3419, -16.2372

Complementary

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



23.6526, 17.5353, 0.7683



33.1947, -16.3292, 5.1863

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.



23.6532, -14.0977, -7.3439



23.6526, 17.5353, 0.7683



23.6532, -13.6786, 8.1526

Square

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



23.6532, 17.5340, 0.7688



23.6532, -0.7217, 12.1982



23.6532, -15.5664, 1.7947



23.6532, -1.8001, -20.3114

Rectangle

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



23.6526, 17.5353, 0.7683



23.6532, 10.7551, 10.2293



23.6532, -15.5664, 1.7947



23.6532, -11.2769, -13.5861

Sweetspot

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



23.6532, 17.5340, 0.7688



43.3654, 5.0116, 1.5715



22.6400, 17.1983, -19.3530



21.1386, 2.8612, 0.7325



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.



23.6532, 17.5340, 0.7688



28.5698, 29.4464, 1.8040



24.5907, 12.3941, 8.0931



16.9150, 0.6457, 0.7354



19.4652, 34.1620, 6.1654



44.2798, 77.3784, 16.6131

Inverse Universe

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



23.6532, 17.5340, 0.7688



28.5698, 29.4464, 1.8040



31.6404, -10.5738, -4.7340



16.9150, 0.6457, 0.7354



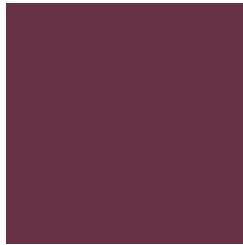
19.4652, 34.1620, 6.1654



44.2798, 77.3784, 16.6131

Previews

White Background



This preview shows how the HunterLab color 23.6526, 17.5353, 0.7683 looks on a white background.

Color Contrast Check

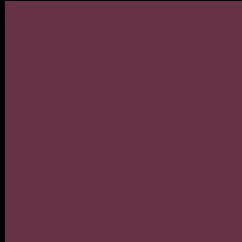
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.6526, 17.5353, 0.7683 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

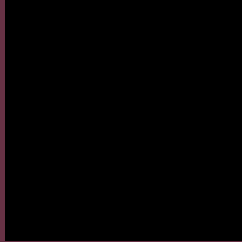
Any Text WCAG AA × Fail

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 23.6526, 17.5353, 0.7683 Background



This preview shows how black text looks on a background with the HunterLab color 23.6526, 17.5353, 0.7683.



This preview shows how white text looks on a background with the HunterLab color 23.6526, 17.5353,

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

23.6526, 17.5353, 0.7683

Protanopia

23.8802, 0.0567, -3.6498

Deuteranopia

23.7272, 1.3414, 1.7645



Tritanopia

23.5930, 14.8604, 5.3958

Trichromacy



Original Color

23.6526, 17.5353, 0.7683

Protanomaly

23.4686, 5.8066, -2.2541

Deuteranomaly

23.5972, 6.9307, 1.3195

Tritanomaly

23.5146, 15.8249, 3.6349

Monochromacy



Original Color

23.6526, 17.5353, 0.7683

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.4610, 5.3960, 0.7303

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6526, 17.5353, 0.7683 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(103, 50, 69)` looks like.

```
.text, #text, p{  
    color:rgb(103, 50, 69)  
}
```

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(103, 50, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 50, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6526, 17.5353, 0.7683 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(103, 50, 69) }
```


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

```
.border{ border-color:rgb(103, 50, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 50, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 50, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 50, 69);  
box-shadow:4px 4px 4px 4px rgb(103, 50,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.6526, 17.5353, 0.7683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 50, 69) }
```

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

```
.background{ background-color: rgb(103, 50,  
69) }
```

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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