

Converting Colors

HunterLab(23.7079, 11.2285,
4.7944)

Have a look what the booklet for
HunterLab(23.7079, 11.2285,
4.7944) contains.

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Color

**HunterLab(23.7079, 11.2285,
4.7944)**

Conversions

Conversions Part 1

Format	Color
Hex	60383A
RGB	96, 56, 58
RGB Percent	38%, 22%, 23%
CMY	0.6235, 0.7804, 0.7725
CMYK	0.00, 0.42, 0.40, 0.62
HSL	357°, 26%, 30%
HSV	357°, 42%, 38%
XYZ	7.0018, 5.6206, 4.7188
YIQ	68.1880, 23.1980, 9.1020

Conversions

Conversions Part 2

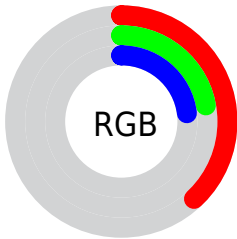
Format	Color
RYB	96, 56, 58
Decimal	6305850
CIELab	28.44, 18.07, 6.36
CIElCh	28, 19.158, 19.390
Yxy	5.6209, 0.4038, 0.3241
Android (android.graphics.Color)	4284495930 (0xFF60383A)
YUV	68.1880, -5.0227, 24.3911
Hunter-Lab	23.7079, 11.2285, 4.7944

Details

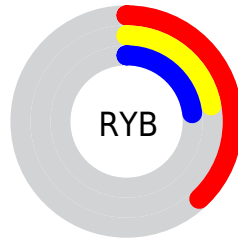
The HunterLab color **23.7079, 11.2285, 4.7944** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.6462, -11.1907, -0.5369**, and the grayscale version is **24.1208, -1.2870, 1.3105**.

A 20% lighter version of the original color is **41.4927, 12.1917, 6.6840**, and **9.7505, 9.4646, 3.4258** is the 20% darker color. If you saturate the color by 10%, you get **21.6637, 14.5627, 5.6878**, and if you desaturate by 10%, it is **25.9686, 7.9341, 3.9732**.

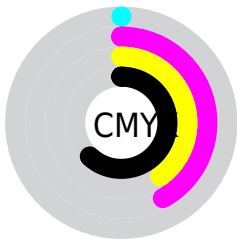
Distribution



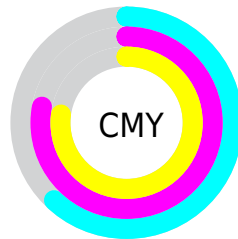
- Red (38%)
- Green (22%)
- Blue (23%)



- Red (38%)
- Yellow (22%)
- Blue (23%)



- Cyan (0%)
- Magenta (42%)
- Yellow (40%)
- Black (62%)



- Cyan (62%)
- Magenta (78%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.7079, 11.2285, 4.7944 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 23.7079, 11.2285, 4.7944 by changing the saturation by 10% instead.

■ 23.7079, 11.2285,
4.7944

■ 23.7079, 11.2285,
4.7944

■ 124.7621, 13.7641,
13.2414

■ 16.1740, 10.4288,
3.8895

■ 41.3998, 12.4107,
6.5861

■ 9.6680, 9.4582,
3.2591

■ 51.4021, 12.8362,
7.4913

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.1010, 13.1700,
8.4089

0.0000, NaN, NaN

■ 73.4537, 13.4226,
9.3413

0.0000, NaN, NaN

■ 85.4247, 13.6022,
10.2900

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.9834, 13.7155,

11.2559

0.0000, NaN, NaN

111.1035, 13.7680,
12.2396

■ 23.7079, 11.2285,
4.7944

■ 23.7079, 11.2285,
4.7944

■ 21.6637, 14.5627,
5.6878

■ 25.9686, 7.9341,
3.9732

■ 19.8728, 17.8423,
6.6324

■ 28.4107, 4.7325,
3.2283

■ 18.3767, 20.9056,
7.5873

■ 31.0072, 1.6410,
2.5571

■ 17.2126, 23.5341,
8.4869

■ 33.7356, -1.3393,
1.9528

■ 16.3953, 25.5221,
9.2451

■ 36.5779, -4.2165,
1.4075

■ 15.8029, 27.1294,
9.6961

■ 39.5197, -7.0020,
0.9131

■ 42.5493, -9.7082,
0.4625

■ 45.6571, -12.3470,
0.0493

■ 48.8353, -14.9291,
-0.3319

Harmonies

Analogous

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



23.7085, 11.8022, -0.9224



23.7079, 11.2285, 4.7944



23.7085, 7.1129, 8.4572

Triad

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



23.7085, 11.2273, 4.7948



23.7085, -9.7513, 7.6137



23.7085, -3.4480, -12.9964

Complementary

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



23.7079, 11.2285, 4.7944



31.6462, -11.1907, -0.5369

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.



23.7085, -8.6224, -9.1857



23.7079, 11.2285, 4.7944



23.7085, -12.0019, 3.3087

Square

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



23.7085, 11.2273, 4.7948



23.7085, -5.1420, 9.7674



23.7085, -11.6114, -2.8468



23.7085, 2.8756, -12.2959

Rectangle

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



23.7079, 11.2285, 4.7944



23.7085, 3.1338, 9.7185



23.7085, -11.6114, -2.8468



23.7085, -5.3672, -12.1684

Sweetspot

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



23.7085, 11.2273, 4.7948



40.7919, 2.4541, 3.4437



24.6025, 16.0168, -11.2286



20.1887, 1.3810, 1.7494



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.



23.7085, 11.2273, 4.7948



28.7088, 19.2115, 7.5107



27.6950, 3.0093, 9.1078



16.1002, 0.4071, 1.2083



18.6284, 31.9676, 11.5262



43.0108, 73.7188, 27.3154

Inverse Universe

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



23.7085, 11.2273, 4.7948



28.7088, 19.2115, 7.5107



26.7102, -3.5258, -8.1676



16.1002, 0.4071, 1.2083



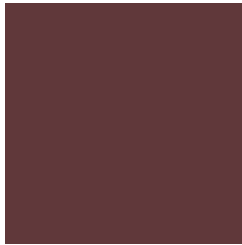
18.6284, 31.9676, 11.5262



43.0108, 73.7188, 27.3154

Previews

White Background



This preview shows how the HunterLab color 23.7079, 11.2285, 4.7944 looks on a white background.

Color Contrast Check

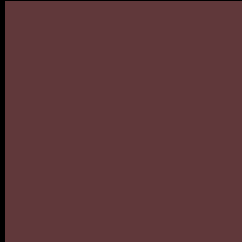
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.7079, 11.2285, 4.7944 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 23.7079, 11.2285, 4.7944 Background



This preview shows how black text looks on a background with the HunterLab color 23.7079, 11.2285, 4.7944.



This preview shows how white text looks on a background with the HunterLab color 23.7079, 11.2285, 4.7944.

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

23.7079, 11.2285, 4.7944

Protanopia

23.8465, -0.8736, 2.6190

Deuteranopia

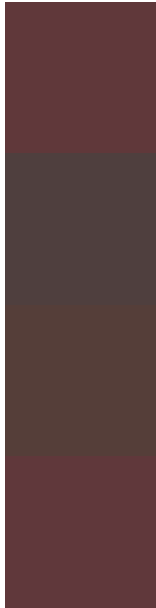
23.8450, 1.2850, 5.4128



Tritanopia

23.7516, 11.4449, 4.1646

Trichromacy



Original Color

23.7079, 11.2285, 4.7944

Protanomaly

23.5904, 3.1439, 3.1371

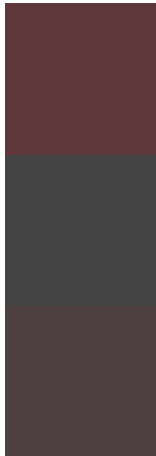
Deuteranomaly

23.8159, 4.8472, 5.1234

Tritanomaly

23.7295, 11.3358, 4.4822

Monochromacy



Original Color

23.7079, 11.2285, 4.7944

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.7837, 2.6640, 2.6104

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.7079, 11.2285, 4.7944 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(96, 56, 58) looks like.

```
.text, #text, p{  
    color:rgb(96, 56, 58)  
}
```

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(96, 56, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 56, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 23.7079, 11.2285, 4.7944 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(96, 56, 58) }
```


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

```
.border{ border-color:rgb(96, 56, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 56, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 56, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 56, 58);  
box-shadow:4px 4px 4px 4px rgb(96, 56, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.7079, 11.2285, 4.7944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 56, 58) }
```

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

```
.background{ background-color: rgb(96, 56,  
58) }
```

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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