

Converting Colors

HunterLab(23.7919, -2.1453,
-22.8550)

Have a look what the booklet for
HunterLab(23.7919, -2.1453,
-22.8550) contains.

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Color

**HunterLab(23.7094, -2.0376,
-23.0337)**

Conversions

Conversions Part 1

Format	Color
Hex	0E466F
RGB	14, 70, 111
RGB Percent	5%, 27%, 44%
CMY	0.9451, 0.7255, 0.5647
CMYK	0.87, 0.37, 0.00, 0.56
HSL	205°, 78%, 25%
HSV	205°, 87%, 44%
XYZ	5.2405, 5.6214, 15.8477
YIQ	57.9300, -46.5370, 0.8790

Conversions

Conversions Part 2

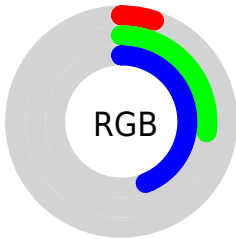
Format	Color
R _Y B	14, 50, 111
Decimal	935535
CIE Lab	28.44, -1.23, -28.59
CIE LCh	28, 28.616, 267.534
Yxy	5.6215, 0.1962, 0.2105
Android (android.graphics.Color)	4279125615 (0xFF0E466F)
YUV	57.9300, 26.1635, -38.5266
Hunter-Lab	23.7094, -2.0376, -23.0337

Details

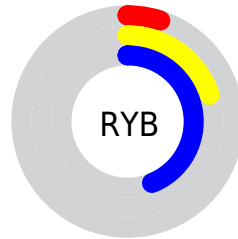
The HunterLab color $23.7094, -2.0376, -23.0337$ is a dark color, and the websafe version is hex 003366 . A complement of this color would be $24.7882, 14.2400, 14.5291$, and the grayscale version is $20.4715, -1.0923, 1.1123$.

A 20% lighter version of the original color is $41.3977, -3.1558, -24.1725$, and $10.6899, 2.8185, -19.4459$ is the 20% darker color. If you saturate the color by 10%, you get $22.3217, -0.5690, -26.2014$, and if you desaturate by 10%, it is $25.1920, -3.2151, -19.9278$.

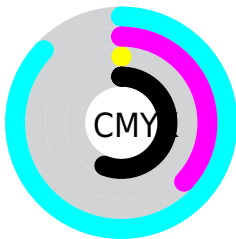
Distribution



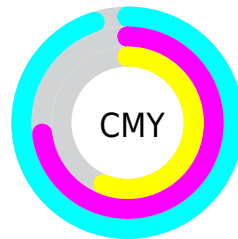
- Red (5%)
- Green (27%)
- Blue (44%)



- Red (5%)
- Yellow (20%)
- Blue (44%)



- Cyan (87%)
- Magenta (37%)
- Yellow (0%)
- Black (56%)



- Cyan (95%)
- Magenta (73%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.7094, -2.0376, -23.0337 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 23.7094, -2.0376, -23.0337 by changing the saturation by 10% instead.

■ 23.7094, -2.0376,
-23.0337

■ 23.7094, -2.0376,
-23.0337

■ 124.7643, -8.0104,
-26.8390

■ 16.1751, -1.5413,
-22.6323

■ 41.4013, -3.1414,
-24.1449

■ 9.6690, -1.0851,
-22.7524

■ 51.4037, -3.7458,
-24.6856

0.0000, NaN, -NF

■ 62.1028, -4.3828,
-25.1810

0.0000, NaN, -NF

■ 73.4556, -5.0510,
-25.6232

0.0000, NaN, NaN

■ 85.4267, -5.7489,
-26.0096

0.0000, NaN, NaN

■ 97.9855, -6.4755,

0.0000, NaN, NaN

0.0000, NaN, NaN

-26.3402

0.0000, NaN, NaN

111.1057, -7.2296,
-26.6161

23.7094, -2.0376,
-23.0337

23.7094, -2.0376,
-23.0337

22.3217, -0.5690,
-26.2014

25.1920, -3.2151,
-19.9278

21.9621, -0.1763,
-27.0702

26.7847, -4.0356,
-16.8559

28.4817, -4.5174,
-13.8353

30.2754, -4.6870,
-10.8782

32.1584, -4.5738,
-7.9914

■ 34.1233, -4.2076,
-5.1776

■ 36.1635, -3.6162,
-2.4360

■ 38.2727, -2.8254,
0.2364

■ 40.4454, -1.8578,
2.8437

Harmonies

Analogous

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



23.7098, -10.1890, -18.2182



23.7094, -2.0376, -23.0337



23.7098, 7.6567, -19.5104

Triad

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



23.7098, -2.0372, -23.0332



23.7098, 16.9322, 7.9287



23.7098, -14.6408, 8.7746

Complementary

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



23.7094, -2.0376, -23.0337



24.7882, 14.2400, 14.5291

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.



23.7098, -9.0383, 12.0179



23.7094, -2.0376, -23.0337



23.7098, 9.2086, 11.6798

Square

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



23.7098, -2.0372, -23.0332



23.7098, 19.5683, 0.5406



23.7098, -0.4855, 12.8267



23.7098, -16.7239, 2.0168

Rectangle

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



23.7094, -2.0376, -23.0337



23.7098, 13.5527, -13.4541



23.7098, -0.4855, 12.8267



23.7098, -13.1540, 10.1954

Sweetspot

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



23.7098, -2.0372, -23.0332



45.8424, -5.5864, -6.6795



34.2530, -25.8534, 14.5225



22.1231, -2.8193, -3.7561



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.



23.7098, -2.0372, -23.0332



28.9508, 0.5172, -37.3026



13.4852, 20.6010, -57.4515



18.9480, -1.4825, -0.0975



23.7313, -0.0044, -29.6524



51.3022, 2.8898, -70.3615

Inverse Universe

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



20.3373, 33.0303, -3.7827



25.8655, 46.7645, -2.4260



36.1876, -6.7165, 21.4997



18.5223, 0.9073, 0.3644



21.0104, 38.0370, -2.3619



46.7062, 84.2181, -2.6281

Previews

White Background



This preview shows how the HunterLab color 23.7094, -2.0376, -23.0337 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 23.7094, -2.0376, -23.0337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

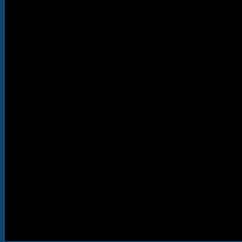
Any Text WCAG AA × Fail

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 23.7094, -2.0376, -23.0337 Background



This preview shows how black text looks on a background with the HunterLab color 23.7094, -2.0376, -23.0337.



This preview shows how white text looks on a background with the HunterLab color 23.7094, -2.0376, -23.0337.

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

23.7094, -2.0376, -23.0337

Protanopia

23.7945, 3.1248, -19.9433

Deuteranopia

23.9085, 1.3961, -23.2578



Tritanopia

23.6883, -11.5839, -4.6019

Trichromacy



Original Color

23.7094, -2.0376, -23.0337

Protanomaly

23.4714, 0.8532, -21.3600

Deuteranomaly

23.8481, -0.1223, -23.4179

Tritanomaly

23.5641, -8.4110, -10.5304

Monochromacy



Original Color

23.7094, -2.0376, -23.0337

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

21.1502, -3.1106, -6.7041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.7094, -2.0376, -23.0337 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(14, 70, 111)` looks like.

```
.text, #text, p{  
    color:rgb(14, 70, 111)  
}
```

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(14, 70, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 70, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 23.7094, -2.0376, -23.0337 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(14, 70, 111) }
```


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

```
.border{ border-color:rgb(14, 70, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 70, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 70, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 70, 111);  
box-shadow:4px 4px 4px 4px rgb(14, 70,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.7094, -2.0376, -23.0337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 70, 111) }
```

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

```
.background{ background-color: rgb(14, 70,  
111) }
```

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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