

Converting Colors

HunterLab(23.4752, -6.9176,
-5.2513)

Have a look what the booklet for
HunterLab(23.4752, -6.9176,
-5.2513) contains.

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Color

**HunterLab(23.4390, -6.7379,
-5.3664)**

Conversions

Conversions Part 1

Format	Color
Hex	254751
RGB	37, 71, 81
RGB Percent	15%, 28%, 32%
CMY	0.8549, 0.7216, 0.6824
CMYK	0.54, 0.12, 0.00, 0.68
HSL	194°, 37%, 23%
HSV	194°, 54%, 32%
XYZ	4.5014, 5.4939, 8.6078
YIQ	61.9740, -23.4740, -4.0980

Conversions

Conversions Part 2

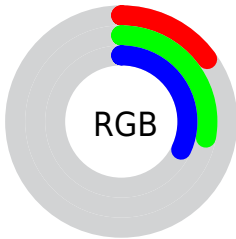
Format	Color
R_{YB}	37, 56, 81
Decimal	2443089
CIE _{Lab}	28.10, -9.18, -9.81
CIE _{LCh}	28, 13.430, 226.897
Yxy	5.4941, 0.2420, 0.2953
Android (android.graphics.Color)	4280633169 (0xFF254751)
YUV	61.9740, 9.3798, -21.9022
Hunter-Lab	23.4390, -6.7379, -5.3664

Details

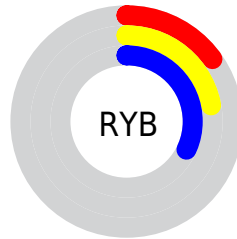
The HunterLab color **23.4390, -6.7379, -5.3664** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **19.7890, 8.1599, 7.0923**, and the grayscale version is **21.9139, -1.1693, 1.1906**.

A 20% lighter version of the original color is **40.9680, -8.6743, -5.4717**, and **9.7871, -3.7463, -4.1459** is the 20% darker color. If you saturate the color by 10%, you get **22.6492, -7.1098, -6.5464**, and if you desaturate by 10%, it is **24.2871, -6.1656, -4.1463**.

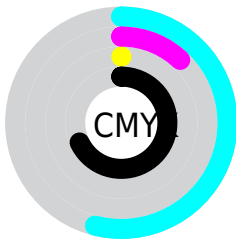
Distribution



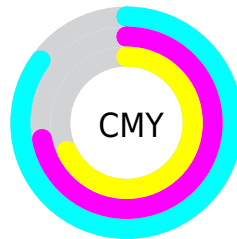
- Red (15%)
- Green (28%)
- Blue (32%)



- Red (15%)
- Yellow (22%)
- Blue (32%)



- Cyan (54%)
- Magenta (12%)
- Yellow (0%)
- Black (68%)



- Cyan (85%)
- Magenta (72%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.4390, -6.7379, -5.3664 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 23.4390, -6.7379, -5.3664 by changing the saturation by 10% instead.

■ 23.4390, -6.7379,
-5.3664

■ 23.4390, -6.7379,
-5.3664

■ 124.2935,
-16.5238, -3.8825

■ 15.9373, -5.6063,
-5.1868

■ 41.0756, -8.9098,
-5.4671

■ 9.4688, -4.7295,
-4.9141

■ 51.0536, -9.9804,
-5.4072

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 61.7298, -11.0513,
-5.2837

0.0000, NaN, NaN

■ 73.0611, -12.1269,
-5.1023

0.0000, NaN, NaN

■ 85.0118, -13.2101,
-4.8678

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.5511, -14.3031,

-4.5842

0.0000, NaN, NaN

110.6528,
-15.4073, -4.2548

23.4390, -6.7379,
-5.3664

23.4390, -6.7379,
-5.3664

22.6492, -7.1098,
-6.5464

24.2871, -6.1656,
-4.1463

21.9175, -7.2734,
-7.6805

25.1907, -5.4037,
-2.8946

21.2443, -7.2257,
-8.7619

26.1480, -4.4651,
-1.6175

20.6152, -7.0193,
-9.8089

27.1566, -3.3636,
-0.3212

20.2585, -6.9026,
-10.4208

28.2140, -2.1132,
0.9893

■ 29.3177, -0.7276,
2.3095

■ 30.4651, 0.7804,
3.6358

■ 31.6537, 2.3986,
4.9655

■ 32.8811, 4.1161,
6.2962

Harmonies

Analogous

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



23.4394, -8.7842, -1.1764



23.4390, -6.7379, -5.3664



23.4394, -3.1324, -7.9543

Triad

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



23.4394, -6.7380, -5.3660



23.4394, 7.5356, -0.6157



23.4394, -3.6519, 7.7244

Complementary

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



23.4390, -6.7379, -5.3664



19.7890, 8.1599, 7.0923

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.



23.4394, 0.6897, 7.8190



23.4390, -6.7379, -5.3664



23.4394, 7.3708, 3.4888

Square

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



23.4394, -6.7380, -5.3660



23.4394, 5.2253, -4.8911



23.4394, 4.7903, 6.4077



23.4394, -7.0942, 6.1202

Rectangle

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



23.4390, -6.7379, -5.3664



23.4394, -0.2311, -8.1619



23.4394, 4.7903, 6.4077



23.4394, -2.2556, 7.9219

Sweetspot

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



23.4394, -6.7380, -5.3660



35.1216, -4.7252, -0.7980



25.4554, -15.0307, 9.2724



17.8111, -2.4905, -0.5026



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



23.4394, -6.7380, -5.3660



29.2556, -9.3641, -8.9767



17.9539, 2.0482, -14.6087



14.3383, -1.3863, 0.2118



26.1999, -8.6947, -13.9782



61.8022, -19.3240, -35.5324

Inverse Universe

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



18.7818, 16.4797, -6.9572



22.3541, 26.5944, -10.8893



24.6619, -0.9838, 10.9711



13.8760, 0.6760, 0.0329



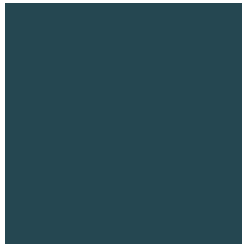
18.8865, 35.4725, -12.0495



45.2013, 84.6369, -26.8246

Previews

White Background



This preview shows how the HunterLab color 23.4390, -6.7379, -5.3664 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 23.4390, -6.7379, -5.3664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

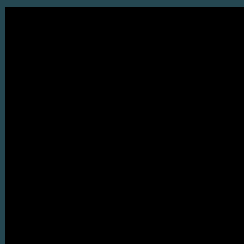
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

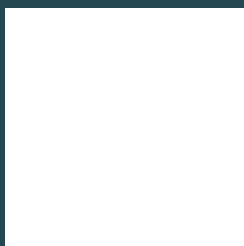
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 23.4390, -6.7379, -5.3664 Background



This preview shows how black text looks on a background with the HunterLab color 23.4390, -6.7379, -5.3664.



This preview shows how white text looks on a background with the HunterLab color 23.4390, -6.7379, -5.3664.

-5.3664.

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

23.4390, -6.7379, -5.3664

Protanopia

23.4994, -0.0899, -3.2360

Deuteranopia

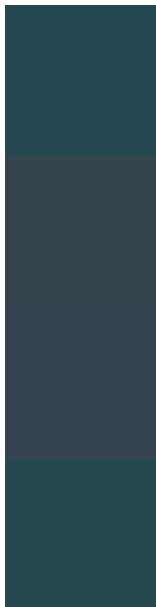
23.4089, 1.1843, -5.7732



Tritanopia

23.5491, -7.9771, -3.3061

Trichromacy



Original Color

23.4390, -6.7379, -5.3664

Protanomaly

23.3850, -3.0361, -3.9178

Deuteranomaly

23.2546, -1.9211, -6.0568

Tritanomaly

23.5793, -7.8031, -3.7309

Monochromacy



Original Color

23.4390, -6.7379, -5.3664

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

22.2871, -3.5006, -1.3061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.4390, -6.7379, -5.3664 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(37, 71, 81)` looks like.

```
.text, #text, p{  
    color:rgb(37, 71, 81)  
}
```

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(37, 71, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 71, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 23.4390, -6.7379, -5.3664 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(37, 71, 81) }
```


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

```
.border{ border-color:rgb(37, 71, 81) }
```

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

Here you see how a box with a 4 pixel rgb(37, 71, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 71, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 71, 81);  
box-shadow:4px 4px 4px 4px rgb(37, 71, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.4390, -6.7379, -5.3664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 71, 81) }
```

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

```
.background{ background-color: rgb(37, 71,  
81) }
```

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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