

Converting Colors

HunterLab(23.6756, -0.9542,
-9.6516)

Have a look what the booklet for
HunterLab(23.6756, -0.9542,
-9.6516) contains.

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Color

**HunterLab(23.7262, -1.0394,
-9.5700)**

Conversions

Conversions Part 1

Format	Color
Hex	35445A
RGB	53, 68, 90
RGB Percent	21%, 27%, 35%
CMY	0.7922, 0.7333, 0.6471
CMYK	0.41, 0.24, 0.00, 0.65
HSL	216°, 26%, 28%
HSV	216°, 41%, 35%
XYZ	5.3808, 5.6293, 10.4758
YIQ	66.0230, -16.0020, 3.6620

Conversions

Conversions Part 2

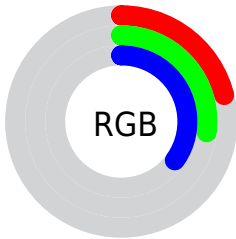
Format	Color
R_{YB}	53, 64, 90
Decimal	3490906
CIE Lab	28.46, 0.36, -14.99
CIE LCh	28, 14.998, 271.378
Yxy	5.6295, 0.2504, 0.2620
Android (android.graphics.Color)	4281680986 (0xFF35445A)
YUV	66.0230, 11.8207, -11.4212
Hunter-Lab	23.7262, -1.0394, -9.5700

Details

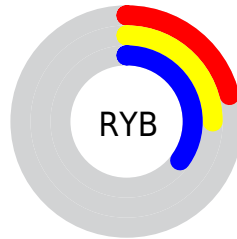
The HunterLab color **23.7262, -1.0394, -9.5700** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **27.3185, 0.3830, 9.5298**, and the grayscale version is **23.3135, -1.2440, 1.2667**.

A 20% lighter version of the original color is **41.4137, -2.0206, -10.0371**, and **9.6035, -0.2662, -8.7983** is the 20% darker color. If you saturate the color by 10%, you get **21.8863, -0.4381, -12.7256**, and if you desaturate by 10%, it is **25.6397, -1.4416, -6.5942**.

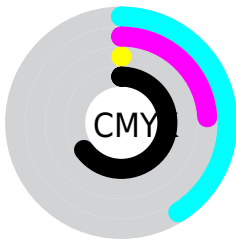
Distribution



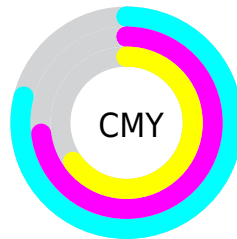
- Red (21%)
- Green (27%)
- Blue (35%)



- Red (21%)
- Yellow (25%)
- Blue (35%)



- Cyan (41%)
- Magenta (24%)
- Yellow (0%)
- Black (65%)



- Cyan (79%)
- Magenta (73%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.7262, -1.0394, -9.5700 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 23.7262, -1.0394, -9.5700 by changing the saturation by 10% instead.

■ 23.7262, -1.0394,
-9.5700

■ 23.7262, -1.0394,
-9.5700

■ 124.7937, -6.2699,
-9.8712

■ 16.1900, -0.6642,
-9.1968

■ 41.4216, -1.9384,
-10.0939

■ 9.6815, -0.3480,
-8.7910

■ 51.4256, -2.4522,
-10.2442

0.0000, NaN, -NF

■ 62.1260, -3.0047,
-10.3262

0.0000, NaN, NaN

■ 73.4802, -3.5931,
-10.3449

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.4525, -4.2155,
-10.3049

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.0126, -4.8700,

-10.2103

0.0000, NaN, NaN

111.1339, -5.5553,
-10.0647

■ 23.7262, -1.0394,
-9.5700

■ 23.7262, -1.0394,
-9.5700

■ 21.8863, -0.4381,
-12.7256

■ 25.6397, -1.4416,
-6.5942

■ 20.1282, 0.3957,
-16.0831

■ 27.6174, -1.6730,
-3.7778

■ 18.4638, 1.4974,
-19.6578

■ 29.6530, -1.7581,
-1.0995

■ 16.9064, 2.9024,
-23.4541

■ 31.7408, -1.7176,
1.4599

■ 15.4683, 4.6308,
-27.4638

■ 33.8760, -1.5687,
3.9171

■ 14.2466, 6.2817,
-31.3673

■ 36.0547, -1.3257,
6.2869

■ 38.2734, -1.0005,
8.5819

■ 40.5292, -0.6032,
10.8128

■ 42.8195, -0.1421,
12.9891

Harmonies

Analogous

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



23.7267, -5.6272, -8.0337



23.7262, -1.0394, -9.5700



23.7267, 3.8572, -7.7381

Triad

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



23.7267, -1.0396, -9.5695



23.7267, 7.3531, 5.5121



23.7267, -9.0068, 5.2073

Complementary

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



23.7262, -1.0394, -9.5700



27.3185, 0.3830, 9.5298

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.



23.7267, -5.9906, 7.7566



23.7262, -1.0394, -9.5700



23.7267, 3.4321, 7.9058

Square

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



23.7267, -1.0396, -9.5695



23.7267, 8.9400, 1.5067



23.7267, -1.4941, 8.6363



23.7267, -9.9959, 1.0743

Rectangle

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



23.7262, -1.0394, -9.5700



23.7267, 6.5776, -5.0337



23.7267, -1.4941, 8.6363



23.7267, -8.2091, 6.2460

Sweetspot

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



23.7267, -1.0396, -9.5695



38.8725, -2.3207, -1.8981



29.2774, -12.3357, 4.4949



19.0217, -1.1392, -1.0480



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



23.7267, -1.0396, -9.5695



29.0727, -0.6282, -16.6072



20.3169, 6.2158, -15.6003



15.5386, -0.9076, -0.2643



17.1858, 8.4910, -39.8105



38.0988, 24.7068, -100.9552

Inverse Universe

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



22.6659, 11.7848, -0.1333



27.6449, 19.7369, -0.2255



30.9705, -6.8128, 12.5162



15.3675, 0.5785, 0.5982



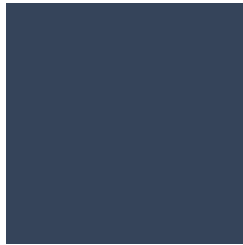
18.6490, 32.9305, 4.3493



43.4483, 76.3563, 12.9607

Previews

White Background



This preview shows how the HunterLab color 23.7262, -1.0394, -9.5700 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 23.7262, -1.0394, -9.5700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

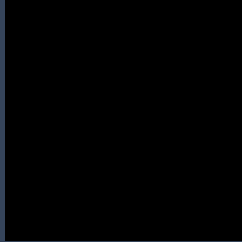
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

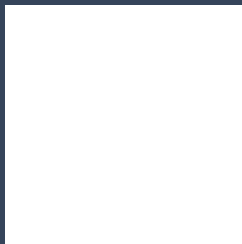
Any Text WCAG AAA × Fail

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

HunterLab 23.7262, -1.0394, -9.5700 Background



This preview shows how black text looks on a background with the HunterLab color 23.7262, -1.0394, -9.5700.



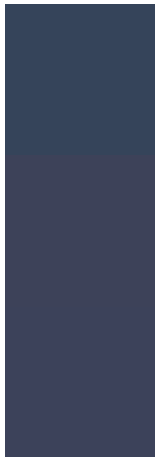
This preview shows how white text looks on a background with the HunterLab color 23.7262, -1.0394, -9.5700.

-9.5700.

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

23.7262, -1.0394, -9.5700

Protanopia

23.6850, 1.3268, -9.0411

Deuteranopia

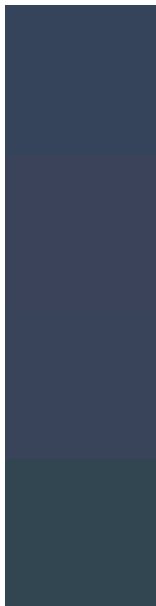
23.6543, 1.2949, -9.6468



Tritanopia

23.8354, -5.5828, -2.4186

Trichromacy



Original Color

23.7262, -1.0394, -9.5700

Protanomaly

23.7384, 0.2303, -8.9742

Deuteranomaly

23.7115, 0.2097, -9.5722

Tritanomaly

23.7750, -4.1363, -4.8355

Monochromacy



Original Color

23.7262, -1.0394, -9.5700

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.4828, -1.5557, -2.3641

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.7262, -1.0394, -9.5700 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(53, 68, 90)` looks like.

```
.text, #text, p{  
    color:rgb(53, 68, 90)  
}
```

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(53, 68, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 68, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 23.7262, -1.0394, -9.5700 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(53, 68, 90) }
```


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

```
.border{ border-color:rgb(53, 68, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 68, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 68, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 68, 90);  
box-shadow:4px 4px 4px 4px rgb(53, 68, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.7262, -1.0394, -9.5700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 68, 90) }
```

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

```
.background{ background-color: rgb(53, 68,  
90) }
```

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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