

Converting Colors

HunterLab(23.3316, 0.4231,
-11.9322)

Have a look what the booklet for
HunterLab(23.3316, 0.4231,
-11.9322) contains.

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Color

**HunterLab(23.3316, 0.4231,
-11.9322)**

Conversions

Conversions Part 1

Format	Color
Hex	35425D
RGB	53, 66, 93
RGB Percent	21%, 26%, 36%
CMY	0.7922, 0.7412, 0.6353
CMYK	0.43, 0.29, 0.00, 0.64
HSL	220°, 27%, 29%
HSV	220°, 43%, 36%
XYZ	5.3922, 5.4436, 11.1225
YIQ	65.1910, -16.4150, 5.6410

Conversions

Conversions Part 2

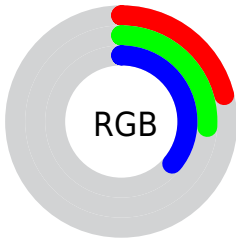
Format	Color
R_{YB}	53, 63, 93
Decimal	3490397
CIE Lab	27.96, 2.63, -17.69
CIE LCh	28, 17.888, 278.445
Yxy	5.4438, 0.2456, 0.2479
Android (android.graphics.Color)	4281680477 (0xFF35425D)
YUV	65.1910, 13.7098, -10.6915
Hunter-Lab	23.3316, 0.4231, -11.9322

Details

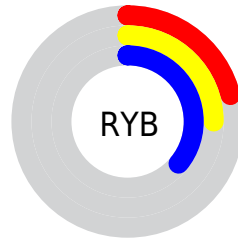
The HunterLab color **23.3316, 0.4231, -11.9322** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **28.8473, -0.8223, 10.8382**, and the grayscale version is **23.0164, -1.2281, 1.2505**.

A 20% lighter version of the original color is **40.9689, -0.4937, -12.3715**, and **9.4722, 0.6633, -10.9852** is the 20% darker color. If you saturate the color by 10%, you get **21.2652, 1.4250, -15.7456**, and if you desaturate by 10%, it is **25.4855, -0.3567, -8.3947**.

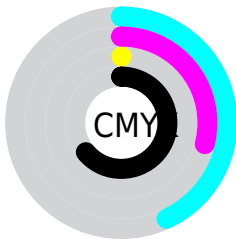
Distribution



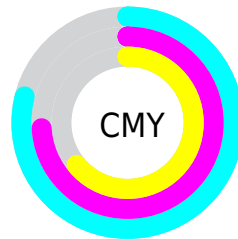
- Red (21%)
- Green (26%)
- Blue (36%)



- Red (21%)
- Yellow (25%)
- Blue (36%)



- Cyan (43%)
- Magenta (29%)
- Yellow (0%)
- Black (64%)



- Cyan (79%)
- Magenta (74%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.3316, 0.4231, -11.9322 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 23.3316, 0.4231, -11.9322 by changing the saturation by 10% instead.

■ 23.3316, 0.4231,
-11.9322

■ 23.3316, 0.4231,
-11.9322

■ 124.1061, -3.7419,
-13.1037

■ 15.8429, 0.6269,
-11.4921

■ 40.9461, -0.1823,
-12.6446

■ 9.3895, 0.7451,
-11.0874

■ 50.9143, -0.5665,
-12.8961

0.0000, NaN, -NF

■ 61.5814, -0.9975,
-13.0792

0.0000, NaN, NaN

■ 72.9042, -1.4715,
-13.1977

0.0000, NaN, NaN

■ 84.8467, -1.9853,
-13.2558

0.0000, NaN, NaN

■ 97.3783, -2.5364,

0.0000, NaN, NaN

0.0000, NaN, NaN

-13.2572

0.0000, NaN, NaN

110.4725, -3.1225,
-13.2055

■ 23.3316, 0.4231,
-11.9322

■ 23.3316, 0.4231,
-11.9322

■ 21.2652, 1.4250,
-15.7456

■ 25.4855, -0.3567,
-8.3947

■ 19.2986, 2.6918,
-19.8775

■ 27.7146, -0.9504,
-5.0939

■ 17.4495, 4.2693,
-24.3609

■ 30.0103, -1.3884,
-1.9921

■ 15.7388, 6.2010,
-29.2057

■ 32.3657, -1.6954,
0.9428

■ 14.1836, 8.4902,
-34.4018

■ 34.7747, -1.8917,
3.7380

■ 13.1542, 10.1695,
-38.3945

■ 37.2325, -1.9936,
6.4164

■ 39.7351, -2.0145,
8.9967

■ 42.2791, -1.9655,
11.4950

■ 44.8614, -1.8555,
13.9241

Harmonies

Analogous

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



23.3320, -5.2235, -10.9838



23.3316, 0.4231, -11.9322



23.3320, 6.1407, -8.7205

Triad

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



23.3320, 0.4230, -11.9317



23.3320, 8.1985, 6.9750



23.3320, -10.7835, 4.8579

Complementary

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



23.3316, 0.4231, -11.9322



28.8473, -0.8223, 10.8382

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.



23.3320, -7.8149, 8.1733



23.3316, 0.4231, -11.9322



23.3320, 3.0167, 9.1703

Square

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



23.3320, 0.4230, -11.9317



23.3320, 10.9096, 2.7824



23.3320, -2.8697, 9.5474



23.3320, -11.3313, -0.3509

Rectangle

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



23.3316, 0.4231, -11.9322



23.3320, 9.0950, -5.0280



23.3320, -2.8697, 9.5474



23.3320, -10.0507, 6.1897

Sweetspot

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



23.3320, 0.4230, -11.9317



39.1410, -1.7976, -2.7574



30.2655, -12.7511, 3.6844



19.3576, -0.8601, -1.6959



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



23.3320, 0.4230, -11.9317



27.6692, 1.9478, -20.8904



20.7052, 7.6684, -16.7623



15.4521, -0.7638, -0.3701



15.3559, 12.8282, -46.8859



33.8251, 35.6211, -119.1741

Inverse Universe

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



22.9497, 12.5007, 1.0439



27.4008, 20.9820, 1.7437



31.7493, -8.1910, 13.1302



15.3587, 0.5310, 0.7238



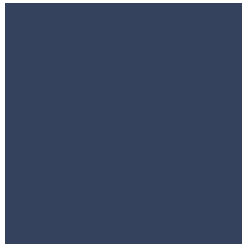
18.4872, 32.3369, 6.6979



43.0897, 75.0383, 18.1855

Previews

White Background



This preview shows how the HunterLab color 23.3316, 0.4231, -11.9322 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 23.3316, 0.4231, -11.9322 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

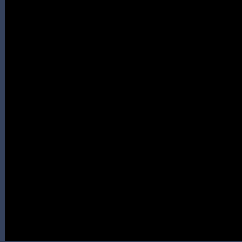
Any Text WCAG AA × Fail

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 23.3316, 0.4231, -11.9322 Background



This preview shows how black text looks on a background with the HunterLab color 23.3316, 0.4231, -11.9322.

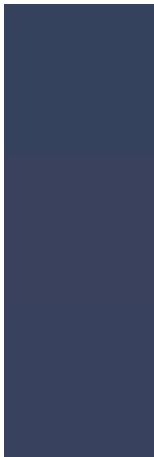


This preview shows how white text looks on a background with the HunterLab color 23.3316, 0.4231, -11.9322.

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

23.3316, 0.4231, -11.9322

Protanopia

23.3513, 1.6898, -11.2898

Deuteranopia

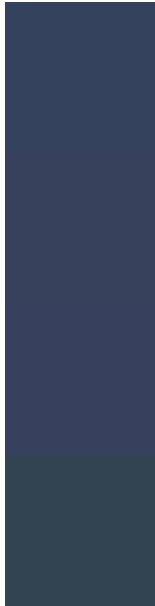
23.2630, 1.4688, -12.0337



Tritanopia

23.2220, -5.1488, -2.7764

Trichromacy



Original Color

23.3316, 0.4231, -11.9322

Protanomaly

23.2251, 1.2655, -11.5147

Deuteranomaly

23.2016, 1.2621, -12.1450

Tritanomaly

23.2842, -3.1411, -6.0340

Monochromacy



Original Color

23.3316, 0.4231, -11.9322

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.9798, -0.7176, -3.0272

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.3316, 0.4231, -11.9322 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, 66, 93)` looks like.

```
.text, #text, p{  
    color:rgb(53, 66, 93)  
}
```

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, 66, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 66, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 23.3316, 0.4231, -11.9322 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, 66, 93) }
```


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

```
.border{ border-color:rgb(53, 66, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 66, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 66, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 66, 93);  
box-shadow:4px 4px 4px 4px rgb(53, 66, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.3316, 0.4231, -11.9322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 66, 93) }
```

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

```
.background{ background-color: rgb(53, 66,  
93) }
```

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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