

Converting Colors

HunterLab(24.2030, 3.6492,
-11.2162)

Have a look what the booklet for
HunterLab(24.2030, 3.6492,
-11.2162) contains.

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Color

**HunterLab(24.2133, 3.4463,
-10.9500)**

Conversions

Conversions Part 1

Format	Color
Hex	42425E
RGB	66, 66, 94
RGB Percent	26%, 26%, 37%
CMY	0.7412, 0.7412, 0.6314
CMYK	0.30, 0.30, 0.00, 0.63
HSL	240°, 17%, 31%
HSV	240°, 30%, 37%
XYZ	6.2154, 5.8628, 11.3937
YIQ	69.1920, -8.9880, 8.7080

Conversions

Conversions Part 2

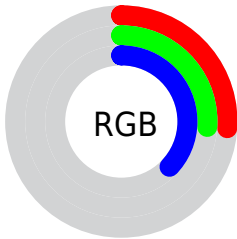
Format	Color
R_{YB}	66, 66, 94
Decimal	4342366
CIE _{Lab}	29.06, 7.20, -16.55
CIE _{LCh}	29, 18.048, 293.510
Yxy	5.8631, 0.2648, 0.2498
Android (android.graphics.Color)	4282532446 (0xFF42425E)
YUV	69.1920, 12.2303, -2.7994
Hunter-Lab	24.2133, 3.4463, -10.9500

Details

The HunterLab color $24.2133, 3.4463, -10.9500$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $32.8307, -5.2462, 10.8296$, and the grayscale version is $24.4236, -1.3032, 1.3270$.

A 20% lighter version of the original color is $42.0631, 3.2906, -11.2150$, and $10.1296, 2.8797, -10.0748$ is the 20% darker color. If you saturate the color by 10%, you get $21.3386, 5.5589, -16.1780$, and if you desaturate by 10%, it is $27.2159, 1.5422, -6.2726$.

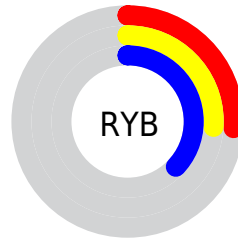
Distribution



Red (26%)

Green (26%)

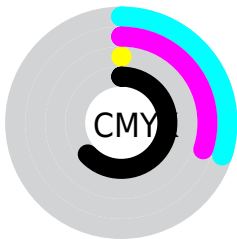
Blue (37%)



Red (26%)

Yellow (26%)

Blue (37%)

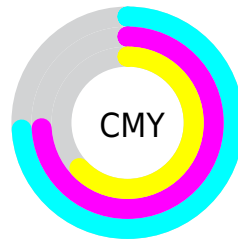


Cyan (30%)

Magenta (30%)

Yellow (0%)

Black (63%)



Cyan (74%)

Magenta (74%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2133, 3.4463, -10.9500 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 24.2133, 3.4463, -10.9500 by changing the saturation by 10% instead.

■ 24.2133, 3.4463,
-10.9500

■ 24.2133, 3.4463,
-10.9500

■ 125.6389, 1.2958,
-11.7120

■ 16.6193, 3.3367,
-10.5385

■ 42.0076, 3.3872,
-11.5735

■ 10.0438, 3.1023,
-10.1198

■ 52.0551, 3.2473,
-11.7771

0.0000, INF, -NF

■ 62.7963, 3.0459,
-11.9123

0.0000, NaN, NaN

■ 74.1890, 2.7892,
-11.9838

0.0000, NaN, NaN

■ 86.1978, 2.4823,
-11.9958

0.0000, NaN, NaN

■ 98.7925, 2.1290,

0.0000, NaN, NaN

0.0000, NaN, NaN

-11.9522

0.0000, NaN, NaN

111.9472, 1.7325,
-11.8566

■ 24.2133, 3.4463,
-10.9500

■ 24.2133, 3.4463,
-10.9500

■ 21.3386, 5.5589,
-16.1780

■ 27.2159, 1.5422,
-6.2726

■ 18.6185, 7.9390,
-22.1112

■ 30.3248, -0.2004,
-2.0222

■ 16.0936, 10.6472,
-28.9103

■ 33.5258, -1.8187,
1.8987

■ 13.8218, 13.7179,
-36.6689

■ 36.8076, -3.3408,
5.5641

■ 11.8845, 17.0795,
-45.2085

■ 40.1616, -4.7883,
9.0300

■ 10.3853, 20.4086,
-53.7005

■ 43.5809, -6.1773,
12.3393

■ 9.0213, 24.2826,
-63.6145

■ 47.0600, -7.5204,
15.5246

■ 8.9899, 24.3844,
-63.8754

■ 50.5942, -8.8273,
18.6115

■ 54.1798, -10.1055,
21.6198

Harmonies

Analogous

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



24.2138, -2.5740, -12.1953



24.2133, 3.4463, -10.9500



24.2138, 8.6177, -6.0959

Triad

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



24.2138, 3.4460, -10.9494



24.2138, 5.8996, 8.5419



24.2138, -11.6528, 2.5172

Complementary

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



24.2133, 3.4463, -10.9500



32.8307, -5.2462, 10.8296

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.



24.2138, -9.8288, 6.9423



24.2133, 3.4463, -10.9500



24.2138, 0.0147, 9.8354

Square

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



24.2138, 3.4460, -10.9494



24.2138, 10.1272, 5.2731



24.2138, -5.6940, 9.3302



24.2138, -10.9245, -3.4424

Rectangle

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



24.2133, 3.4463, -10.9500



24.2138, 10.6940, -1.9823



24.2138, -5.6940, 9.3302



24.2138, -11.3241, 4.2106

Sweetspot

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



24.2138, 3.4460, -10.9494



40.3391, -0.3773, -2.4035



31.5652, -8.5905, -0.3857



19.5409, -0.0756, -1.4416



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.



24.2138, 3.4460, -10.9494



29.2330, 6.5787, -19.4793



25.2785, 6.8710, -9.1413



15.1053, -0.1798, -0.8004



10.5745, 28.6827, -75.1349



24.7452, 67.1207, -175.8237

Inverse Universe

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



25.8257, 6.9737, 4.2022



31.9662, 12.2868, 6.4263



31.8194, -8.9318, 9.8461



15.3238, 0.3429, 1.2215



18.1455, 31.0747, 11.7251



42.4622, 72.7178, 27.4380

Previews

White Background



This preview shows how the HunterLab color 24.2133, 3.4463, -10.9500 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 24.2133, 3.4463, -10.9500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

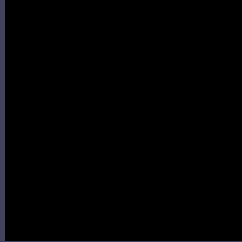
Any Text WCAG AA × Fail

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 24.2133, 3.4463, -10.9500 Background



This preview shows how black text looks on a background with the HunterLab color 24.2133, 3.4463, -10.9500.



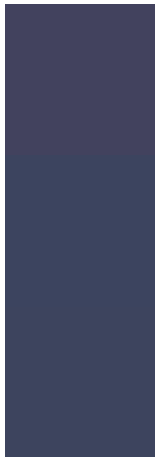
This preview shows how white text looks on a background with the HunterLab color 24.2133, 3.4463, -10.9500.

-10.9500.

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

24.2133, 3.4463, -10.9500

Protanopia

24.3334, 1.4021, -11.3608

Deuteranopia

24.3608, 1.4203, -10.7375



Tritanopia

24.3155, -2.5676, -1.2930

Trichromacy



Original Color

24.2133, 3.4463, -10.9500

Protanomaly

24.2171, 2.2824, -11.5438

Deuteranomaly

24.2471, 2.3078, -10.9129

Tritanomaly

24.3356, -0.7707, -4.4665

Monochromacy



Original Color

24.2133, 3.4463, -10.9500

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.3172, 0.2119, -2.5860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2133, 3.4463, -10.9500 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(66, 66, 94)` looks like.

```
.text, #text, p{  
    color:rgb(66, 66, 94)  
}
```

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(66, 66, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 66, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2133, 3.4463, -10.9500 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(66, 66, 94) }
```


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

```
.border{ border-color:rgb(66, 66, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 66, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 66, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 66, 94);  
box-shadow:4px 4px 4px 4px rgb(66, 66, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.2133, 3.4463, -10.9500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 66, 94) }
```

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

```
.background{ background-color: rgb(66, 66,  
94) }
```

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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