

Converting Colors

HunterLab(33.6430, 2.4363,
-15.2030)

Have a look what the booklet for
HunterLab(33.6430, 2.4363,
-15.2030) contains.

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Color

**HunterLab(33.6430, 2.4426,
-15.2170)**

Conversions

| Conversions Part 1 | |
|--------------------|---------------------------|
| Format | Color |
| Hex | 555D80 |
| RGB | 85, 93, 128 |
| RGB Percent | 33%, 36%, 50% |
| CMY | 0.6667, 0.6353, 0.4980 |
| CMYK | 0.34, 0.27, 0.00, 0.50 |
| HSL | 229°, 20%, 42% |
| HSV | 229°, 34%, 50% |
| XYZ | 11.5570, 11.3185, 21.9977 |
| YIQ | 94.5980, -16.0030, 9.1890 |

Conversions

Conversions Part 2

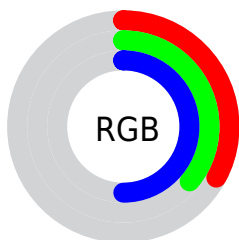
| Format | Color |
|-------------------------------------|--|
| RYB | 85, 92, 128 |
| Decimal | 5594496 |
| CIELab | 40.11, 5.85, -20.61 |
| CIELCh | 40, 21.423, 285.834 |
| Yxy | 11.3190, 0.2575, 0.2522 |
| Android (android.graphics.Color) | 4283784576 (0xFF555D80) |
| YUV | 94.5980, 16.4672, -8.4174 |
| Hunter-Lab | 33.6430, 2.4426, -15.2170 |

Details

The HunterLab color **33.6430, 2.4426, -15.2170** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **43.2184, -4.3512, 14.7639**, and the grayscale version is **33.6243, -1.7941, 1.8269**.

A 20% lighter version of the original color is **53.1181, 2.1983, -16.0259**, and **17.2941, 2.6684, -14.6566** is the 20% darker color. If you saturate the color by 10%, you get **30.1114, 4.4827, -21.5790**, and if you desaturate by 10%, it is **37.3210, 0.7113, -9.4344**.

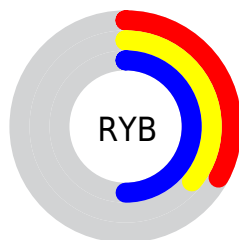
Distribution



Red (33%)

Green (36%)

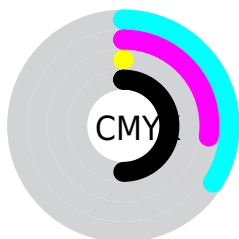
Blue (50%)



Red (33%)

Yellow (36%)

Blue (50%)

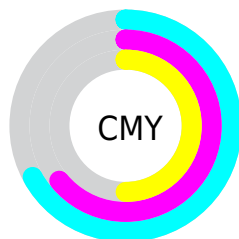


Cyan (34%)

Magenta (27%)

Yellow (0%)

Black (50%)



Cyan (67%)


Magenta (64%)


Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.6430, 2.4426, -15.2170 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 33.6430, 2.4426, -15.2170 by changing the saturation by 10% instead.

 33.6430, 2.4426,
-15.2170


 33.6430, 2.4426,
-15.2170

141.3658, -0.8103,
-16.5862


 25.0635, 2.5243,
-14.7626


 53.1493, 2.0674,
-15.9449


 17.3700, 2.5184,
-14.2826

 63.9606, 1.7916,
-16.2112

 10.6804, 2.4018,
-13.8837


 75.4194, 1.4647,
-16.4141

 1.1163, 22.7576,
-81.1296

 87.4910, 1.0910,
-16.5567

0.0000, NaN, -NF

0.0000, NaN, NaN

 100.1456, 0.6740,
-16.6422

0.0000, NaN, NaN

113.3576, 0.2166,

0.0000, NaN, NaN

-16.6737

0.0000, NaN, NaN

127.1043, -0.2789,
-16.6541

■ 33.6430, 2.4426,
-15.2170

■ 33.6430, 2.4426,
-15.2170

■ 30.1114, 4.4827,
-21.5790

■ 37.3210, 0.7113,
-9.4344

■ 26.7520, 6.9093,
-28.6561

■ 41.1226, -0.7725,
-4.1186

■ 23.6033, 9.8107,
-36.5836

■ 45.0324, -2.0580,
0.8246

■ 20.7162, 13.2711,
-45.4512

■ 49.0382, -3.1833,
5.4697

■ 18.1592, 17.3250,
-55.1862

■ 53.1302, -4.1779,
9.8754

■ 16.0157, 21.8566,
-65.3520

■ 57.3003, -5.0651,
14.0881

■ 14.8465, 24.7457,
-71.9757

■ 61.5421, -5.8630,
18.1444

■ 65.8503, -6.5861,
22.0736

■ 70.2201, -7.2460,
25.8990

Harmonies

Analogous

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



33.6437, -5.4289, -15.3765



33.6430, 2.4426, -15.2170



33.6437, 9.7887, -9.8519

Triad

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



33.6437, 2.4423, -15.2163



33.6437, 9.4361, 10.6241



33.6437, -15.2761, 5.1744

Complementary

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



33.6430, 2.4426, -15.2170



43.2184, -4.3512, 14.7639

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.



33.6437, -12.0001, 10.4127



33.6430, 2.4426, -15.2170



33.6437, 1.9959, 13.0321

Square

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



33.6437, 2.4423, -15.2163



33.6437, 14.0734, 5.5350



33.6437, -5.8361, 12.9649



33.6437, -15.1805, -2.3481

Rectangle

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



33.6430, 2.4426, -15.2170



33.6437, 13.1894, -4.6268



33.6437, -5.8361, 12.9649



33.6437, -14.5467, 7.2186

Sweetspot

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



33.6437, 2.4423, -15.2163



56.2944, -1.6252, -3.2097



43.2567, -14.5456, 2.3049



26.9438, -0.6858, -1.9339



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



33.6437, 2.4423, -15.2163



41.1862, 5.1789, -26.2917



32.6298, 9.4808, -16.8360



20.8116, -0.6664, -0.9001



14.7892, 24.6223, -71.6378

0.0000, NaN, NaN

Inverse Universe

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



34.4629, 12.8590, 3.6439



42.7250, 21.7019, 5.5213



44.4366, -11.7150, 15.7089



20.8718, 0.7443, 1.2892

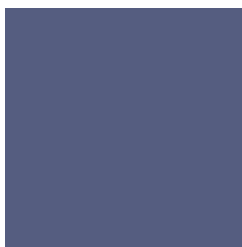


21.4833, 37.0924, 11.5441

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 33.6430, 2.4426, -15.2170 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 × Fail

Black Background



This preview shows how the HunterLab color 33.6430, 2.4426, -15.2170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

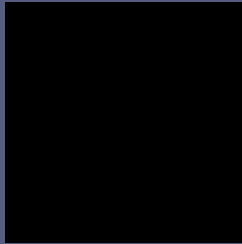
Any Text WCAG AA × Fail

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 33.6430, 2.4426, -15.2170 Background



This preview shows how black text looks on a background with the HunterLab color 33.6430, 2.4426, -15.2170.



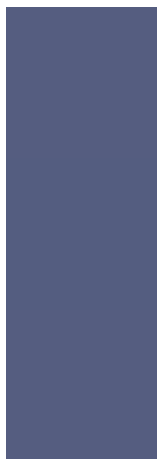
This preview shows how white text looks on a background with the HunterLab color 33.6430, 2.4426, -15.2170.

-15.2170.

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

33.6430, 2.4426, -15.2170

Protanopia

33.5738, 2.2105, -15.3378

Deuteranopia

33.6430, 2.4426, -15.2170



Tritanopia

33.5779, -4.8957, -2.9936

Trichromacy



Original Color

33.6430, 2.4426, -15.2170

Protanomaly

33.5738, 2.2105, -15.3378

Deuteranomaly

33.6430, 2.4426, -15.2170

Tritanomaly

33.6925, -2.5751, -6.7760

Monochromacy



Original Color

33.6430, 2.4426, -15.2170

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.6022, -0.5247, -3.8472

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.6430, 2.4426, -15.2170 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(85, 93, 128) looks like.

```
.text, #text, p{  
    color:rgb(85, 93, 128)  
}
```

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(85, 93, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 93, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 33.6430, 2.4426, -15.2170 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(85, 93, 128) }
```


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

```
.border{ border-color:rgb(85, 93, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 93, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 93, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 93, 128);  
box-shadow:4px 4px 4px 4px rgb(85, 93,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.6430, 2.4426, -15.2170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 93, 128) }
```

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

```
.background{ background-color: rgb(85, 93,  
128) }
```

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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