

Converting Colors

HunterLab(33.5425, 33.5373,
5.0711)

Have a look what the booklet for
HunterLab(33.5425, 33.5373,
5.0711) contains.

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Color

**HunterLab(33.6421, 33.3881,
5.0435)**

Conversions

Conversions Part 1

Format	Color
Hex	9D3E58
RGB	157, 62, 88
RGB Percent	62%, 24%, 35%
CMY	0.3843, 0.7568, 0.6549
CMYK	0.00, 0.61, 0.44, 0.38
HSL	344°, 43%, 43%
HSV	344°, 61%, 62%
XYZ	17.3887, 11.3179, 10.5006
YIQ	93.3690, 48.2740, 28.2260

Conversions

Conversions Part 2

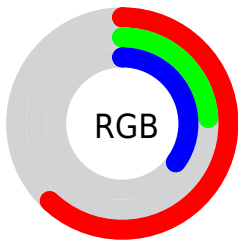
Format	Color
R_{YB}	157, 62, 88
Decimal	10305112
CIE _{Lab}	40.11, 41.98, 5.03
CIE _{LCh}	40, 42.284, 6.828
Yxy	11.3185, 0.4435, 0.2887
Android (android.graphics.Color)	4288495192 (0xFF9D3E58)
YUV	93.3690, -2.6469, 55.8044
Hunter-Lab	33.6421, 33.3881, 5.0435

Details

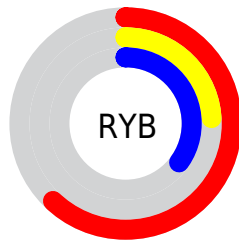
The HunterLab color **33.6421, 33.3881, 5.0435** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **51.7465, -27.9790, 6.7912**, and the grayscale version is **33.2198, -1.7725, 1.8049**.

A 20% lighter version of the original color is **53.2134, 36.4546, 6.6376**, and **17.3385, 29.7334, 3.3891** is the 20% darker color. If you saturate the color by 10%, you get **31.1065, 38.6333, 6.6034**, and if you desaturate by 10%, it is **36.7202, 27.5152, 3.8847**.

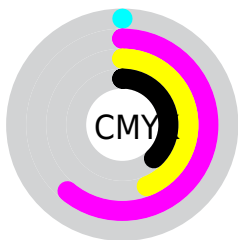
Distribution



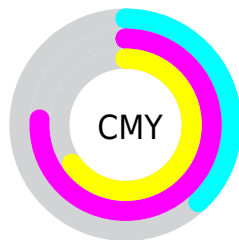
- Red (62%)
- Green (24%)
- Blue (35%)



- Red (62%)
- Yellow (24%)
- Blue (35%)



- Cyan (0%)
- Magenta (61%)
- Yellow (44%)
- Black (38%)



- Cyan (38%)
- Magenta (76%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.6421, 33.3881, 5.0435 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 33.6421, 33.3881, 5.0435 by changing the saturation by 10% instead.

■ 33.6421, 33.3881,
5.0435

■ 33.6421, 33.3881,
5.0435

141.3647, 43.6834,
13.0503

■ 25.0629, 31.6997,
4.2436

■ 53.1485, 36.3992,
6.6873

■ 17.3695, 29.9280,
3.4483

■ 63.9598, 37.7286,
7.5355

■ 10.6799, 28.2108,
2.6606

■ 75.4186, 38.9495,
8.4035

■ 1.1127, 166.8359,
0.7789

■ 87.4901, 40.0697,
9.2917

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1446, 41.0968,
10.2005

0.0000, NaN, NaN

113.3566, 42.0376,

0.0000, NaN, NaN

11.1299

0.0000, NaN, NaN

127.1033, 42.8980,
12.0798

■ 33.6421, 33.3881,
5.0435

■ 33.6421, 33.3881,
5.0435

■ 31.1065, 38.6333,
6.6034

■ 36.7202, 27.5152,
3.8847

■ 29.1744, 42.8256,
8.5039

■ 40.2637, 21.3664,
3.1205

■ 27.8773, 45.5639,
10.6080

■ 44.2021, 15.1650,
2.7131

■ 27.0965, 47.0463,
12.5274

■ 48.4733, 9.0367,
2.6118

■ 53.0257, 3.0401,
2.7660

■ 57.8175, -2.8064,
3.1314

■ 62.8154, -8.5059,
3.6710

■ 67.9927, -14.0716,
4.3548

■ 73.3279, -19.5206,
5.1590

Harmonies

Analogous

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



33.6430, 30.3851, -11.4120



33.6421, 33.3881, 5.0435



33.6430, 25.6750, 14.8198

Triad

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



33.6430, 33.3857, 5.0443



33.6430, -17.9267, 17.5813



33.6430, -12.7848, -36.2779

Complementary

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



33.6421, 33.3881, 5.0435



51.7465, -27.9790, 6.7912

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.



33.6430, -22.5624, -20.1017



33.6421, 33.3881, 5.0435



33.6430, -25.1321, 11.2203

Square

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



33.6430, 33.3857, 5.0443



33.6430, -5.2828, 19.6114



33.6430, -26.6600, -1.7336



33.6430, 1.8369, -40.4905

Rectangle

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



33.6421, 33.3881, 5.0435



33.6430, 16.1997, 18.0111



33.6430, -26.6600, -1.7336



33.6430, -16.6598, -31.7897

Sweetspot

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



33.6430, 33.3857, 5.0443



66.1551, 10.3441, 3.5130



32.6078, 36.1482, -37.2742



30.2737, 5.8872, 1.6386



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



33.6430, 33.3857, 5.0443



40.5201, 54.0898, 9.7822



36.9317, 21.5754, 15.8171



25.8350, 1.1076, 1.3498



24.4311, 42.4407, 11.1230



3.3656, 6.0363, 0.0615

Inverse Universe

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



33.6430, 33.3857, 5.0443



40.5201, 54.0898, 9.7822



46.0270, -14.8673, -12.9886



25.8350, 1.1076, 1.3498



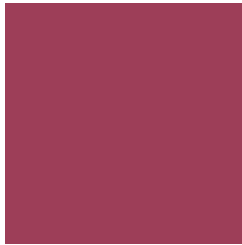
24.4311, 42.4407, 11.1230



3.3656, 6.0363, 0.0615

Previews

White Background



This preview shows how the HunterLab color 33.6421, 33.3881, 5.0435 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 33.6421, 33.3881, 5.0435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

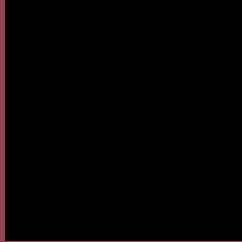
Any Text WCAG AA × Fail

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 33.6421, 33.3881, 5.0435 Background



This preview shows how black text looks on a background with the HunterLab color 33.6421, 33.3881, 5.0435.



This preview shows how white text looks on a background with the HunterLab color 33.6421, 33.3881,

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

33.6421, 33.3881, 5.0435

Protanopia

34.0657, -0.3529, -2.7474

Deuteranopia

33.9559, 2.0565, 6.6702



Tritanopia

33.7736, 29.4973, 11.1555

Trichromacy



Original Color

33.6421, 33.3881, 5.0435

Protanomaly

32.9686, 10.9658, -0.7217

Deuteranomaly

33.1306, 13.0663, 5.2634

Tritanomaly

33.7407, 30.5731, 8.9883

Monochromacy



Original Color

33.6421, 33.3881, 5.0435

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.4082, 9.9753, 2.0371

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.6421, 33.3881, 5.0435 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(157, 62, 88)` looks like.

```
.text, #text, p{  
    color:rgb(157, 62, 88)  
}
```

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(157, 62, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 62, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 33.6421, 33.3881, 5.0435 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(157, 62, 88) }
```


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

```
.border{ border-color:rgb(157, 62, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 62, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 62, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 62, 88);  
box-shadow:4px 4px 4px 4px rgb(157, 62,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.6421, 33.3881, 5.0435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 62, 88) }
```

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

```
.background{ background-color: rgb(157, 62,  
88) }
```

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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