

Converting Colors

HunterLab(33.5027, 15.8506,
-18.0936)

Have a look what the booklet for
HunterLab(33.5027, 15.8506,
-18.0936) contains.

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Color

**HunterLab(33.4257, 15.9101,
-18.4855)**

Conversions

Conversions Part 1

Format	Color
Hex	705285
RGB	112, 82, 133
RGB Percent	44%, 32%, 52%
CMY	0.5608, 0.6784, 0.4784
CMYK	0.16, 0.38, 0.00, 0.48
HSL	275°, 24%, 42%
HSV	275°, 38%, 52%
XYZ	13.9330, 11.1728, 23.6125
YIQ	96.7840, 1.5090, 22.2210

Conversions

Conversions Part 2

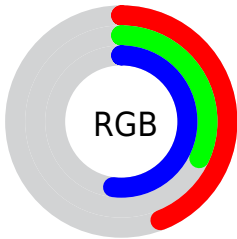
Format	Color
R_{YB}	112, 82, 133
Decimal	7361157
CIE _{Lab}	39.87, 22.82, -23.83
CIE _{LCh}	40, 32.993, 313.755
Yxy	11.1732, 0.2860, 0.2293
Android (android.graphics.Color)	4285551237 (0xFF705285)
YUV	96.7840, 17.8545, 13.3444
Hunter-Lab	33.4257, 15.9101, -18.4855

Details

The HunterLab color **33.4257, 15.9101, -18.4855** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **45.0201, -17.3119, 16.9246**, and the grayscale version is **34.4293, -1.8371, 1.8706**.

A 20% lighter version of the original color is **52.9594, 17.3047, -19.0710**, and **17.1553, 14.1171, -17.4650** is the 20% darker color. If you saturate the color by 10%, you get **30.0160, 20.9150, -24.9705**, and if you desaturate by 10%, it is **37.0777, 10.9555, -12.4453**.

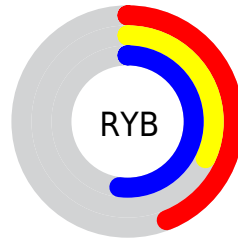
Distribution



Red (44%)

Green (32%)

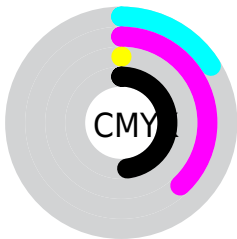
Blue (52%)



Red (44%)

Yellow (32%)

Blue (52%)

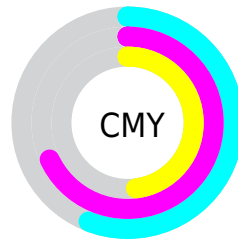


Cyan (16%)

Magenta (38%)

Yellow (0%)

Black (48%)



Cyan (56%)

Magenta (68%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4257, 15.9101, -18.4855 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 33.4257, 15.9101, -18.4855 by changing the saturation by 10% instead.

33.4257, 15.9101, -18.4855	33.4257, 15.9101, -18.4855
141.0150, 19.4706, -20.7315	24.8666, 15.0278, -17.9697
52.8962, 17.2999, -19.3901	17.1958, 13.9972, -17.4764
63.6914, 17.8391, -19.7553	10.5324, 12.8037, -17.1841
75.1350, 18.2896, -20.0592	0.0000, INF, -NF
87.1920, 18.6601, -20.3034	0.0000, NaN, -NF
99.8329, 18.9580, -20.4902	0.0000, NaN, NaN
113.0317, 19.1891,	0.0000, NaN, NaN

-20.6221

0.0000, NaN, NaN

126.7657, 19.3585,
-20.7017

■ 33.4257, 15.9101,
-18.4855

■ 33.4257, 15.9101,
-18.4855

■ 30.0160, 20.9150,
-24.9705

■ 37.0777, 10.9555,
-12.4453

■ 26.8956, 25.8796,
-31.8919

■ 40.9313, 6.0907,
-6.8152

■ 24.1253, 30.6168,
-39.1332

■ 44.9569, 1.3233,
-1.5397

■ 21.7738, 34.8077,
-46.3984

■ 49.1311, -3.3524,
3.4369

■ 19.9072, 38.0022,
-53.1582

■ 53.4353, -7.9479,
8.1657

■ 18.4652, 40.1278,
-59.1707

■ 57.8547, -12.4761,
12.6904

■ 18.2295, 40.5080,
-60.2307

■ 62.3774, -16.9497,
17.0478

■ 66.9937, -21.3801,
21.2681

■ 71.6954, -25.7773,
25.3763

Harmonies

Analogous

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



33.4264, 3.9390, -27.6764



33.4257, 15.9101, -18.4855



33.4264, 23.6646, -4.9966

Triad

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



33.4264, 15.9094, -18.4846



33.4264, 4.9882, 16.8741



33.4264, -21.5460, -3.8933

Complementary

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



33.4257, 15.9101, -18.4855



45.0201, -17.3119, 16.9246

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.



33.4264, -21.3486, 7.4469



33.4257, 15.9101, -18.4855



33.4264, -7.1486, 16.9858

Square

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



33.4264, 15.9094, -18.4846



33.4264, 16.7713, 13.8081



33.4264, -16.4256, 14.1995



33.4264, -17.0100, -17.4331

Rectangle

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



33.4257, 15.9101, -18.4855



33.4264, 24.7972, 3.2391



33.4264, -16.4256, 14.1995



33.4264, -22.0088, 0.3347

Sweetspot

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



33.4264, 15.9094, -18.4846



58.0199, 4.2618, -4.7821



36.3841, -1.9114, -13.7744



27.2703, 2.3400, -2.6198



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



33.4264, 15.9094, -18.4846



40.7398, 27.1180, -32.2542



35.4963, 21.5403, -12.2958



21.6097, 0.8190, -0.9391



17.8048, 39.5506, -58.7216



1.2356, 2.5683, -2.7073

Inverse Universe

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



34.6422, 17.3807, -0.3119



42.8830, 29.3897, -0.5769



43.8692, -21.6074, 14.6827



21.7213, 0.9905, 0.8044



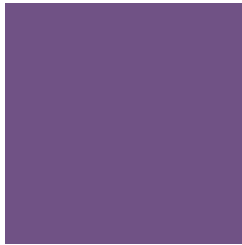
22.3873, 39.5098, 5.3898



1.3695, 2.5134, -0.4174

Previews

White Background



This preview shows how the HunterLab color 33.4257, 15.9101, -18.4855 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 33.4257, 15.9101, -18.4855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

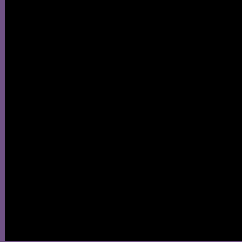
Any Text WCAG AA × Fail

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 33.4257, 15.9101, -18.4855 Background



This preview shows how black text looks on a background with the HunterLab color 33.4257, 15.9101, -18.4855.



This preview shows how white text looks on a background with the HunterLab color 33.4257, 15.9101, -18.4855.

-18.4855.

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

33.4257, 15.9101, -18.4855

Protanopia

33.7038, 3.8167, -24.1837

Deuteranopia

33.5578, 2.3954, -17.2180



Tritanopia

33.5255, 3.9320, 0.7266

Trichromacy



Original Color

33.4257, 15.9101, -18.4855

Protanomaly

33.4402, 7.9310, -22.5632

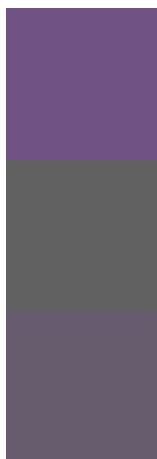
Deuteranomaly

33.3734, 7.1241, -18.0927

Tritanomaly

33.3621, 7.9984, -5.5188

Monochromacy



Original Color

33.4257, 15.9101, -18.4855

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.0659, 3.8974, -4.6154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4257, 15.9101, -18.4855 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(112, 82, 133)` looks like.

```
.text, #text, p{  
    color:rgb(112, 82, 133)  
}
```

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(112, 82, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 82, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4257, 15.9101, -18.4855 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(112, 82, 133) }
```


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

```
.border{ border-color:rgb(112, 82, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 82, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 82, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 82, 133);  
box-shadow:4px 4px 4px 4px rgb(112, 82,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4257, 15.9101, -18.4855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 82, 133) }
```

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

```
.background{ background-color: rgb(112, 82,  
133) }
```

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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