

Converting Colors

HunterLab(33.1618, -15.1531,
6.9435)

Have a look what the booklet for
HunterLab(33.1618, -15.1531,
6.9435) contains.

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Color

**HunterLab(33.1618,
-15.1531, 6.9435)**

Conversions

Conversions Part 1

Format	Color
Hex	3B664F
RGB	59, 102, 79
RGB Percent	23%, 40%, 31%
CMY	0.7686, 0.6000, 0.6902
CMYK	0.42, 0.00, 0.23, 0.60
HSL	148°, 27%, 32%
HSV	148°, 42%, 40%
XYZ	7.9663, 10.9970, 9.0999
YIQ	86.5210, -18.2450, -16.2690

Conversions

Conversions Part 2

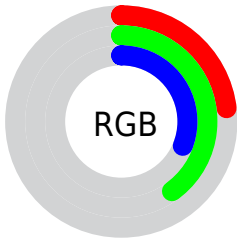
Format	Color
R_{YB}	59, 88, 102
Decimal	3892815
CIE _{Lab}	39.58, -20.74, 8.38
CIE _{LCh}	40, 22.364, 158.000
Yxy	10.9975, 0.2839, 0.3919
Android (android.graphics.Color)	4282082895 (0xFF3B664F)
YUV	86.5210, -3.7079, -24.1359
Hunter-Lab	33.1618, -15.1531, 6.9435

Details


The HunterLab color **33.1618, -15.1531, 6.9435** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **25.6167, 14.8652, -2.4316**, and the grayscale version is **30.7149, -1.6389, 1.6688**.

A 20% lighter version of the original color is **52.4682, -18.7708, 8.9247**, and **17.0829, -11.1418, 4.8125** is the 20% darker color. If you saturate the color by 10%, you get **32.6182, -17.5199, 8.1620**, and if you desaturate by 10%, it is **33.7979, -12.4679, 5.7289**.

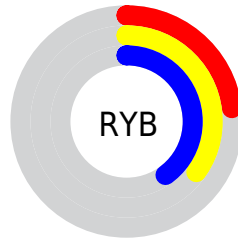
Distribution



 Red (23%)

 Green (40%)

 Blue (31%)




 Red (23%)

 Yellow (35%)

 Blue (40%)

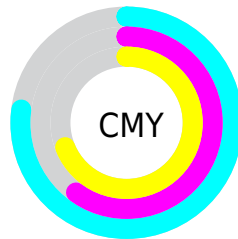



 Cyan (42%)


 Magenta (0%)

 Yellow (23%)

 Black (60%)



 Cyan (77%)

 Magenta (60%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.1618, -15.1531, 6.9435 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 33.1618, -15.1531, 6.9435 by changing the saturation by 10% instead.

■ 33.1618, -15.1531,
6.9435

■ 33.1618, -15.1531,
6.9435

140.5882,
-30.3826, 16.4409

■ 24.6275, -13.1989,
5.9028

■ 52.5885, -18.7851,
8.9988

■ 16.9845, -11.0874,
4.8316

■ 63.3641, -20.5143,
10.0290

■ 10.3531, -9.4723,
3.9909

■ 74.7891, -22.2064,
11.0669

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.8285, -23.8714,
12.1152

0.0000, NaN, NaN

■ 99.4526, -25.5166,
13.1756

0.0000, NaN, NaN

■ 112.6353,

0.0000, NaN, NaN

-27.1475, 14.2496

0.0000, NaN, NaN

126.3539,
-28.7684, 15.3378

■ 33.1618, -15.1531,
6.9435

■ 33.1618, -15.1531,
6.9435

■ 32.6182, -17.5199,
8.1620

■ 33.7979, -12.4679,
5.7289

■ 32.1639, -19.5515,
9.3696

■ 34.5244, -9.4843,
4.5295

■ 31.7970, -21.2412,
10.5525

■ 35.3409, -6.2286,
3.3569

■ 31.5133, -22.5915,
11.6964

■ 36.2454, -2.7291,
2.2202

■ 31.3053, -23.6217,
12.7858

■ 37.2354, 0.9851,
1.1272

■ 31.1640, -24.3310,
13.5713

■ 38.3075, 4.8853,
0.0835

■ 39.4585, 8.9440,
-0.9068

■ 40.6846, 13.1359,
-1.8412

■ 41.9820, 17.4384,
-2.7184

Harmonies

Analogous

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



33.1625, -10.9259, 11.5782



33.1618, -15.1531, 6.9435



33.1625, -15.9777, -0.3496

Triad

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



33.1625, -15.1536, 6.9439



33.1625, 0.4505, -16.7343



33.1625, 11.5821, 9.7714

Complementary

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



33.1618, -15.1531, 6.9435



25.6167, 14.8652, -2.4316

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.



33.1625, 15.3205, 3.8243



33.1618, -15.1531, 6.9435



33.1625, 8.4986, -12.3130

Square

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



33.1625, -15.1536, 6.9439



33.1625, -7.4702, -15.3181



33.1625, 14.1405, -4.3155



33.1625, 4.3406, 12.9130

Rectangle

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



33.1618, -15.1531, 6.9435



33.1625, -14.5693, -6.0316



33.1625, 14.1405, -4.3155



33.1625, 13.3206, 8.0996

Sweetspot

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



33.1625, -15.1536, 6.9439



46.6634, -8.7906, 4.6319



34.1205, -12.2218, 13.6209



22.5752, -4.6231, 2.3731



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



33.1625, -15.1536, 6.9439



43.1753, -23.2902, 10.8579



33.6901, -12.0765, -0.6037



17.7815, -2.5564, 1.4898



35.3058, -27.6409, 15.5397



80.5221, -63.7944, 37.0682

Inverse Universe

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



25.6167, 14.8652, -2.4316



31.1032, 25.0813, -3.9365



25.0828, 12.2545, 5.1842



16.9370, 0.7643, 0.4215



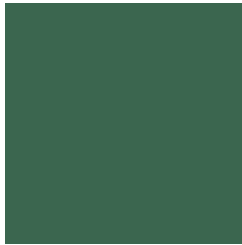
19.9222, 35.8290, -0.3956



45.3011, 81.1122, 1.8878

Previews

White Background



This preview shows how the HunterLab color 33.1618, -15.1531, 6.9435 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 33.1618, -15.1531, 6.9435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

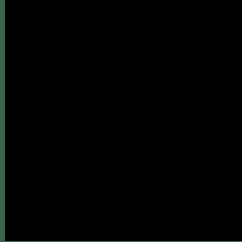
Any Text WCAG AA × Fail

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 33.1618, -15.1531, 6.9435 Background



This preview shows how black text looks on a background with the HunterLab color 33.1618, -15.1531, 6.9435.



This preview shows how white text looks on a background with the HunterLab color 33.1618, -15.1531, 6.9435.

-15.1531, 6.9435.

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

33.1618, -15.1531, 6.9435

Protanopia

33.1297, -2.5031, 8.7763

Deuteranopia

32.8909, 2.3511, 5.9187



Tritanopia

33.0148, -8.3095, -4.2896

Trichromacy



Original Color

33.1618, -15.1531, 6.9435

Protanomaly

32.8213, -7.7097, 7.7378

Deuteranomaly

32.7465, -4.9350, 5.9973

Tritanomaly

32.9013, -10.7945, 0.1425

Monochromacy



Original Color

33.1618, -15.1531, 6.9435

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

31.4200, -6.7642, 3.4151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.1618, -15.1531, 6.9435 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(59, 102, 79)` looks like.

```
.text, #text, p{  
    color:rgb(59, 102, 79)  
}
```

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(59, 102, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 102, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 33.1618, -15.1531, 6.9435 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(59, 102, 79) }
```


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

```
.border{ border-color:rgb(59, 102, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 102, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 102, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 102, 79);  
box-shadow:4px 4px 4px 4px rgb(59, 102,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.1618, -15.1531, 6.9435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 102, 79) }
```

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

```
.background{ background-color: rgb(59, 102,  
79) }
```

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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