

Converting Colors

HunterLab(33.2763, 15.7692,
5.4679)

Have a look what the booklet for
HunterLab(33.2763, 15.7692,
5.4679) contains.

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Color

**HunterLab(33.2763, 15.7692,
5.4679)**

Conversions

Conversions Part 1

Format	Color
Hex	834F55
RGB	131, 79, 85
RGB Percent	51%, 31%, 33%
CMY	0.4863, 0.6902, 0.6667
CMYK	0.00, 0.40, 0.35, 0.49
HSL	353°, 25%, 41%
HSV	353°, 40%, 51%
XYZ	13.7957, 11.0731, 10.0045
YIQ	95.2320, 29.0660, 12.8900

Conversions

Conversions Part 2

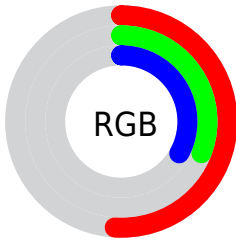
Format	Color
R_{YB}	131, 79, 85
Decimal	8605525
CIE _{Lab}	39.70, 22.67, 5.79
CIE _{LCh}	40, 23.393, 14.336
Yxy	11.0737, 0.3956, 0.3175
Android (android.graphics.Color)	4286795605 (0xFF834F55)
YUV	95.2320, -5.0444, 31.3685
Hunter-Lab	33.2763, 15.7692, 5.4679

Details

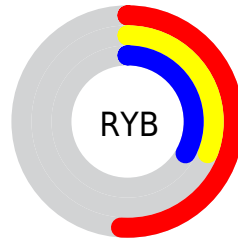
The HunterLab color **33.2763, 15.7692, 5.4679** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **44.0179, -16.0298, 0.7080**, and the grayscale version is **33.9259, -1.8102, 1.8433**.

A 20% lighter version of the original color is **52.8099, 17.3433, 7.1106**, and **17.0387, 13.6719, 3.7530** is the 20% darker color. If you saturate the color by 10%, you get **30.3265, 20.6143, 6.5844**, and if you desaturate by 10%, it is **36.5417, 10.9597, 4.5215**.

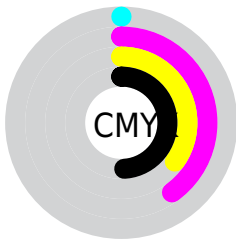
Distribution



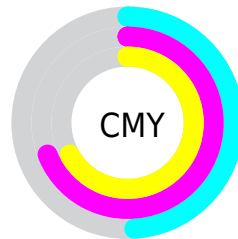
- Red (51%)
- Green (31%)
- Blue (33%)



- Red (51%)
- Yellow (31%)
- Blue (33%)



- Cyan (0%)
- Magenta (40%)
- Yellow (35%)
- Black (49%)



- Cyan (49%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2763, 15.7692, 5.4679 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 33.2763, 15.7692, 5.4679 by changing the saturation by 10% instead.

33.2763, 15.7692,
5.4679

33.2763, 15.7692,
5.4679

140.7737, 19.2833,
13.8051

24.7314, 14.8913,
4.6145

52.7222, 17.1473,
7.2029

17.0763, 13.8658,
3.7577

63.5063, 17.6812,
8.0915

10.4309, 12.6768,
2.9545

74.9393, 18.1265,
8.9971

0.0000, INF, NaN

0.0000, NaN, NaN

86.9865, 18.4920,
9.9208

0.0000, NaN, NaN

99.6178, 18.7849,
10.8632

0.0000, NaN, NaN

112.8075, 19.0112,

0.0000, NaN, NaN

11.8246

0.0000, NaN, NaN

126.5328, 19.1759,
12.8053

■ 33.2763, 15.7692,
5.4679

■ 33.2763, 15.7692,
5.4679

■ 30.3265, 20.6143,
6.5844

■ 36.5417, 10.9597,
4.5215

■ 27.7479, 25.3479,
7.8585

■ 40.0706, 6.2679,
3.7350

■ 25.6033, 29.7201,
9.2478

■ 43.8226, 1.7219,
3.0922

■ 23.9484, 33.3958,
10.6657

■ 47.7650, -2.6753,
2.5741

■ 22.8157, 36.0312,
11.9865

■ 51.8712, -6.9342,
2.1626

■ 22.0678, 37.8521,
12.9993

■ 56.1204, -11.0705,
1.8413

■ 22.0456, 37.9116,
13.0217

■ 60.4955, -15.1013,
1.5964

■ 64.9828, -19.0432,
1.4164

■ 69.5711, -22.9109,
1.2917

Harmonies

Analogous

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



33.2771, 15.6490, -2.7119



33.2763, 15.7692, 5.4679



33.2771, 10.8675, 11.0205

Triad

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



33.2771, 15.7676, 5.4685



33.2771, -12.5426, 11.1969



33.2771, -6.1167, -17.1256

Complementary

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



33.2763, 15.7692, 5.4679



44.0179, -16.0298, 0.7080

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.



33.2771, -12.7771, -11.1328



33.2763, 15.7692, 5.4679



33.2771, -16.2226, 5.7772

Square

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



33.2771, 15.7676, 5.4685



33.2771, -5.7655, 13.7136



33.2771, -16.3038, -2.3146



33.2771, 2.4080, -17.2693

Rectangle

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



33.2763, 15.7692, 5.4679



33.2771, 5.6755, 13.0816



33.2771, -16.3038, -2.3146



33.2771, -8.6270, -15.6717

Sweetspot

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



33.2771, 15.7676, 5.4685



57.3197, 3.8575, 4.3433



34.0385, 20.8806, -16.0624



27.3971, 2.1717, 2.1381



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.



33.2771, 15.7676, 5.4685



40.8009, 27.2088, 8.7179



37.8171, 5.6939, 11.8040



21.6721, 0.7256, 1.5061



21.8730, 37.6158, 12.9116



1.3077, 2.2887, 0.4629

Inverse Universe

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



33.2771, 15.7676, 5.4685



40.8009, 27.2088, 8.7179



38.3208, -6.4447, -9.7223



21.6721, 0.7256, 1.5061



21.8730, 37.6158, 12.9116



1.3077, 2.2887, 0.4629

Previews

White Background



This preview shows how the HunterLab color 33.2763, 15.7692, 5.4679 looks on a white background.

Color Contrast Check

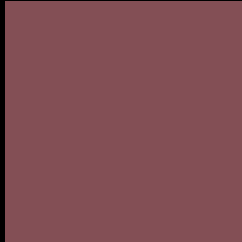
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.2763, 15.7692, 5.4679 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

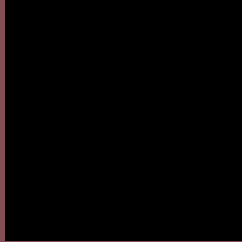
Any Text WCAG AA × Fail

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 33.2763, 15.7692, 5.4679 Background



This preview shows how black text looks on a background with the HunterLab color 33.2763, 15.7692, 5.4679.



This preview shows how white text looks on a background with the HunterLab color 33.2763, 15.7692,

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

33.2763, 15.7692, 5.4679

Protanopia

33.5895, -1.3760, 2.3939

Deuteranopia

33.5149, 1.8831, 6.2074



Tritanopia

33.2763, 15.7692, 5.4679

Trichromacy



Original Color

33.2763, 15.7692, 5.4679

Protanomaly

33.3679, 4.3260, 3.4496

Deuteranomaly

33.4208, 6.7318, 5.8318

Tritanomaly

33.2763, 15.7692, 5.4679

Monochromacy



Original Color

33.2763, 15.7692, 5.4679

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.2990, 4.1503, 2.9685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2763, 15.7692, 5.4679 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(131, 79, 85)` looks like.

```
.text, #text, p{  
    color:rgb(131, 79, 85)  
}
```

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(131, 79, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 79, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2763, 15.7692, 5.4679 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(131, 79, 85) }
```


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

```
.border{ border-color:rgb(131, 79, 85) }
```

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

Here you see how a box with a 4 pixel rgb(131, 79, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 79, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 79, 85);  
box-shadow:4px 4px 4px 4px rgb(131, 79,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.2763, 15.7692, 5.4679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 79, 85) }
```

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

```
.background{ background-color: rgb(131, 79,  
85) }
```

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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