

Converting Colors

HunterLab(33.3084, 6.9358,
18.3169)

Have a look what the booklet for
HunterLab(33.3084, 6.9358,
18.3169) contains.

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Color

**HunterLab(33.2138, 6.9047,
18.2730)**

Conversions

Conversions Part 1

Format	Color
Hex	7E551F
RGB	126, 85, 31
RGB Percent	49%, 33%, 12%
CMY	0.5059, 0.6667, 0.8784
CMYK	0.00, 0.33, 0.75, 0.51
HSL	34°, 61%, 31%
HSV	34°, 75%, 49%
XYZ	12.1000, 11.0316, 2.7879
YIQ	91.1030, 41.7700, -8.1020

Conversions

Conversions Part 2

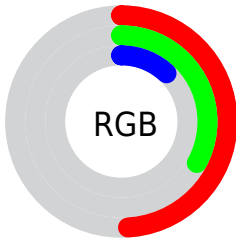
Format	Color
R_{YB}	103, 126, 31
Decimal	8279327
CIE _{Lab}	39.63, 11.73, 36.97
CIE _{LCh}	40, 38.787, 72.404
Yxy	11.0321, 0.4668, 0.4256
Android (android.graphics.Color)	4286469407 (0xFF7E551F)
YUV	91.1030, -29.6308, 30.6047
Hunter-Lab	33.2138, 6.9047, 18.2730

Details

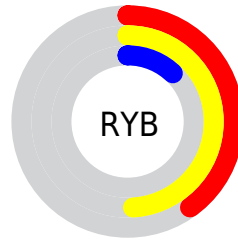
The HunterLab color **33.2138, 6.9047, 18.2730** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **25.3616, 2.4086, -30.4747**, and the grayscale version is **32.4784, -1.7330, 1.7646**.

A 20% lighter version of the original color is **52.7476, 6.9474, 24.5227**, and **17.1291, 6.5644, 10.6698** is the 20% darker color. If you saturate the color by 10%, you get **31.8663, 8.9521, 18.6955**, and if you desaturate by 10%, it is **34.6431, 5.0427, 17.4239**.

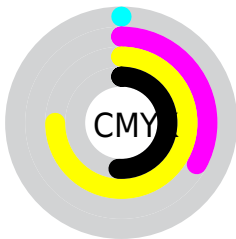
Distribution



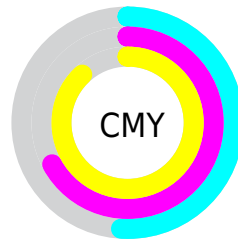
- Red (49%)
- Green (33%)
- Blue (12%)



- Red (40%)
- Yellow (49%)
- Blue (12%)



- Cyan (0%)
- Magenta (33%)
- Yellow (75%)
- Black (51%)



- Cyan (51%)
- Magenta (67%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2138, 6.9047, 18.2730 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 33.2138, 6.9047, 18.2730 by changing the saturation by 10% instead.

■ 33.2138, 6.9047,
18.2730

■ 33.2138, 6.9047,
18.2730

140.6726, 6.1121,
42.1558

■ 24.6748, 6.6238,
14.8996

■ 52.6494, 7.1769,
24.3535

■ 17.0263, 6.2241,
11.9184

■ 63.4288, 7.1970,
27.1538

■ 10.3885, 5.6727,
7.2719

■ 74.8575, 7.1508,
29.8381

0.0000, INF, NaN

0.0000, NaN, NaN

■ 86.9004, 7.0447,
32.4291

0.0000, NaN, NaN

■ 99.5278, 6.8840,
34.9441

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.7136, 6.6727,

37.3968

0.0000, NaN, NaN

126.4353, 6.4144,
39.7978

33.2138, 6.9047,
18.2730

33.2138, 6.9047,
18.2730

31.8663, 8.9521,
18.6955

34.6431, 5.0427,
17.4239

30.5992, 11.1643,
18.7277

36.1479, 3.3786,
16.1542

30.0366, 12.1960,
18.7220

37.7249, 1.9115,
14.4813

39.3698, 0.6375,
12.4280

41.0784, -0.4501,
10.0194

■ 42.8466, -1.3602,
7.2816

■ 44.6706, -2.1026,
4.2402

■ 46.5469, -2.6877,
0.9194

■ 48.4720, -3.1258,
-2.6579

Harmonies

Analogous

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



33.2146, 20.9244, 15.0004



33.2138, 6.9047, 18.2730



33.2146, -7.4458, 18.5002

Triad

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



33.2146, 6.9030, 18.2733



33.2146, -24.4830, -4.2786



33.2146, 18.7496, -23.7048

Complementary

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



33.2138, 6.9047, 18.2730



25.3616, 2.4086, -30.4747

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.



33.2146, 4.3058, -34.9496



33.2138, 6.9047, 18.2730



33.2146, -19.6495, -20.9506

Square

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



33.2146, 6.9030, 18.2733



33.2146, -24.0264, 8.7493



33.2146, -9.6426, -33.7709



33.2146, 28.5153, -7.0559

Rectangle

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



33.2138, 6.9047, 18.2730



33.2146, -15.1937, 17.1248



33.2146, -9.6426, -33.7709



33.2146, 14.1858, -28.5040

Sweetspot

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



33.2146, 6.9030, 18.2733



54.9302, -0.8390, 12.6502



24.2605, 33.1022, 0.4754



25.8657, -0.2110, 6.5273



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



33.2146, 6.9030, 18.2733



41.1398, 13.8306, 24.8676



43.5773, -13.1478, 24.8581



21.7213, -0.9115, 2.6683



30.4093, 12.3824, 18.9549

0.0000, NaN, NaN

Inverse Universe

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



25.3616, 2.4086, -30.4747



29.0840, 8.6058, -52.7570



16.9881, 23.1327, -58.0165



21.1971, -1.3095, -0.4244



20.6878, 8.9281, -45.1311

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 33.2138, 6.9047, 18.2730 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 33.2138, 6.9047, 18.2730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

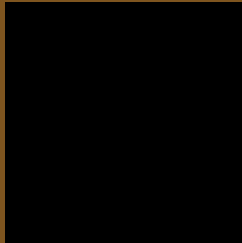
Any Text WCAG AA × Fail

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 33.2138, 6.9047, 18.2730 Background



This preview shows how black text looks on a background with the HunterLab color 33.2138, 6.9047, 18.2730.



This preview shows how white text looks on a background with the HunterLab color 33.2138, 6.9047,

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

33.2138, 6.9047, 18.2730

Protanopia

33.3444, -4.2694, 17.9135

Deuteranopia

33.1970, 1.8202, 18.2940



Tritanopia

33.2811, 14.7090, 5.0808

Trichromacy



Original Color

33.2138, 6.9047, 18.2730

Protanomaly

33.3124, -0.3629, 18.0885

Deuteranomaly

33.2660, 3.3297, 18.3674

Tritanomaly

33.1921, 11.3022, 11.4438

Monochromacy



Original Color

33.2138, 6.9047, 18.2730

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.4307, 0.2434, 9.6947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2138, 6.9047, 18.2730 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(126, 85, 31)` looks like.

```
.text, #text, p{  
    color:rgb(126, 85, 31)  
}
```

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(126, 85, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 85, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2138, 6.9047, 18.2730 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(126, 85, 31) }
```


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

```
.border{ border-color:rgb(126, 85, 31) }
```

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

Here you see how a box with a 4 pixel rgb(126, 85, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 85, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 85, 31);  
box-shadow:4px 4px 4px 4px rgb(126, 85,  
31) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.2138, 6.9047, 18.2730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 85, 31) }
```

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

```
.background{ background-color: rgb(126, 85,  
31) }
```

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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