

Converting Colors

HunterLab(31.2188, 21.7034,
17.1549)

Have a look what the booklet for
HunterLab(31.2188, 21.7034,
17.1549) contains.

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Color

**HunterLab(31.2188, 21.7034,
17.1549)**

Conversions

Conversions Part 1

Format	Color
Hex	8E421F
RGB	142, 66, 31
RGB Percent	56%, 26%, 12%
CMY	0.4431, 0.7412, 0.8784
CMYK	0.00, 0.54, 0.78, 0.44
HSL	19°, 64%, 34%
HSV	19°, 78%, 56%
XYZ	13.3509, 9.7461, 2.4738
YIQ	84.7340, 56.5310, 5.2270

Conversions

Conversions Part 2

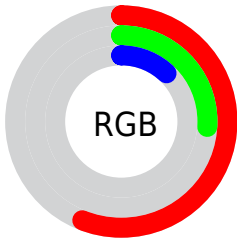
Format	Color
R_{YB}	142, 82, 31
Decimal	9323039
CIE Lab	37.38, 29.81, 35.39
CIE LCh	37, 46.276, 49.894
Yxy	9.7467, 0.5221, 0.3811
Android (android.graphics.Color)	4287513119 (0xFF8E421F)
YUV	84.7340, -26.4909, 50.2223
Hunter-Lab	31.2188, 21.7034, 17.1549

Details

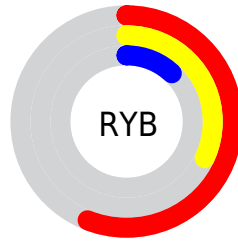
The HunterLab color **31.2188, 21.7034, 17.1549** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **35.7194, -9.0142, -20.6256**, and the grayscale version is **30.1227, -1.6073, 1.6366**.

A 20% lighter version of the original color is **50.4422, 23.8054, 23.2462**, and **15.5275, 19.4310, 9.9082** is the 20% darker color. If you saturate the color by 10%, you get **29.4048, 25.5316, 17.5132**, and if you desaturate by 10%, it is **33.2762, 17.9297, 16.3589**.

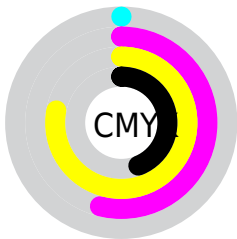
Distribution



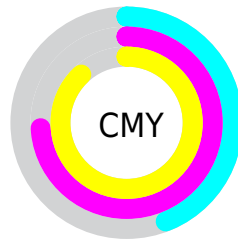
- Red (56%)
- Green (26%)
- Blue (12%)



- Red (56%)
- Yellow (32%)
- Blue (12%)



- Cyan (0%)
- Magenta (54%)
- Yellow (78%)
- Black (44%)



- Cyan (44%)
- Magenta (74%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2188, 21.7034, 17.1549 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 31.2188, 21.7034, 17.1549 by changing the saturation by 10% instead.

31.2188, 21.7034,
17.1549

31.2188, 21.7034,
17.1549

137.4243, 28.0519,
40.3904

22.8721, 20.4524,
13.8684

50.3169, 23.7952,
23.0846

15.4390, 19.0605,
10.8073

60.9447, 24.6664,
25.8091

9.0412, 17.6206,
6.3289

72.2305, 25.4360,
28.4187

0.0000, INF, NaN

0.0000, NaN, NaN

84.1380, 26.1137,
30.9367

0.0000, NaN, NaN

96.6362, 26.7077,
33.3806

0.0000, NaN, NaN

109.6985, 27.2250,

0.0000, NaN, NaN

35.7641

0.0000, NaN, NaN

123.3014, 27.6714,
38.0979

31.2188, 21.7034,
17.1549

31.2188, 21.7034,
17.1549

29.4048, 25.5316,
17.5132

33.2762, 17.9297,
16.3589

27.8470, 29.2685,
17.5125

35.5508, 14.3013,
15.1647

27.5876, 29.9168,
17.5231

38.0197, 10.8636,
13.6243

40.6612, 7.6384,
11.7896

43.4555, 4.6289,
9.7070

■ 46.3855, 1.8277,
7.4165

■ 49.4364, -0.7789,
4.9509

■ 52.5954, -3.2074,
2.3369

■ 55.8518, -5.4748,
-0.4040

Harmonies

Analogous

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



31.2197, 34.4225, 10.3748



31.2188, 21.7034, 17.1549



31.2197, 4.1400, 19.2577

Triad

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



31.2197, 21.7011, 17.1553



31.2197, -27.3102, 6.5767



31.2197, 9.9678, -42.5294

Complementary

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



31.2188, 21.7034, 17.1549



35.7194, -9.0142, -20.6256

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.



31.2197, -7.0792, -45.4854



31.2188, 21.7034, 17.1549



31.2197, -26.3924, -10.5156

Square

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



31.2197, 21.7011, 17.1553



31.2197, -22.5425, 15.6246



31.2197, -19.7019, -31.6387



31.2197, 26.7268, -24.9113

Rectangle

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



31.2188, 21.7034, 17.1549



31.2197, -6.9709, 19.2626



31.2197, -19.7019, -31.6387



31.2197, 4.0154, -45.5290

Sweetspot

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



31.2197, 21.7011, 17.1553



59.5100, 4.3688, 11.4953



27.9793, 42.8365, -12.4888



27.5392, 2.6368, 5.8869



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



31.2197, 21.7011, 17.1553



37.4121, 37.8139, 23.2126



43.8572, -3.1028, 25.2177



23.8419, -0.2537, 2.5280



26.1985, 28.1864, 16.6368



3.1896, 1.2425, 1.9872

Inverse Universe

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



35.7194, -9.0142, -20.6256



43.8883, -9.2030, -34.0819



21.9291, 16.4041, -55.3910



24.1523, -2.2185, 0.0440



30.8219, -6.1196, -25.3142



3.6120, -1.4403, -1.4055

Previews

White Background



This preview shows how the HunterLab color 31.2188, 21.7034, 17.1549 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 31.2188, 21.7034, 17.1549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 31.2188, 21.7034, 17.1549 Background



This preview shows how black text looks on a background with the HunterLab color 31.2188, 21.7034, 17.1549.



This preview shows how white text looks on a background with the HunterLab color 31.2188, 21.7034,

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

31.2188, 21.7034, 17.1549

Protanopia

31.5135, -3.8764, 16.0576

Deuteranopia

31.2895, 1.7283, 17.5680



Tritanopia

31.2536, 26.4505, 9.9435

Trichromacy



Original Color

31.2188, 21.7034, 17.1549

Protanomaly

31.0661, 4.9082, 16.1940

Deuteranomaly

30.8617, 8.9074, 17.1807

Tritanomaly

31.0672, 24.6220, 13.1466

Monochromacy



Original Color

31.2188, 21.7034, 17.1549

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.8238, 5.3997, 8.5297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2188, 21.7034, 17.1549 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(142, 66, 31)` looks like.

```
.text, #text, p{  
    color:rgb(142, 66, 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(142, 66, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 66, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2188, 21.7034, 17.1549 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(142, 66, 31) }
```


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

```
.border{ border-color:rgb(142, 66, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 66, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 66, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 66, 31);  
box-shadow:4px 4px 4px 4px rgb(142, 66,  
31) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.2188, 21.7034, 17.1549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 66, 31) }
```

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

```
.background{ background-color: rgb(142, 66,  
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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