

Converting Colors

HunterLab(31.8872, -15.6389,
14.2760)

Have a look what the booklet for
HunterLab(31.8872, -15.6389,
14.2760) contains.

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Color

**HunterLab(31.7787,
-15.5775, 14.2917)**

Conversions

Conversions Part 1

Format	Color
Hex	42622F
RGB	66, 98, 47
RGB Percent	26%, 38%, 18%
CMY	0.7412, 0.6157, 0.8157
CMYK	0.33, 0.00, 0.52, 0.62
HSL	98°, 35%, 28%
HSV	98°, 52%, 38%
XYZ	7.1275, 10.0989, 4.2629
YIQ	82.6180, -2.7010, -22.6450

Conversions

Conversions Part 2

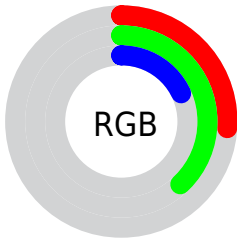
Format	Color
R_{YB}	47, 98, 79
Decimal	4350511
CIE Lab	38.02, -21.99, 25.22
CIE LCh	38, 33.467, 131.086
Yxy	10.0993, 0.3317, 0.4699
Android (android.graphics.Color)	4282540591 (0xFF42622F)
YUV	82.6180, -17.5597, -14.5740
Hunter-Lab	31.7787, -15.5775, 14.2917

Details

The HunterLab color **31.7787, -15.5775, 14.2917** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **21.3949, 16.3386, -18.5543**, and the grayscale version is **29.3352, -1.5653, 1.5938**.

A 20% lighter version of the original color is **51.0059, -19.3725, 18.7809**, and **15.8631, -11.1931, 9.5788** is the 20% darker color. If you saturate the color by 10%, you get **31.3475, -17.5069, 15.6679**, and if you desaturate by 10%, it is **32.2687, -13.4054, 12.5844**.

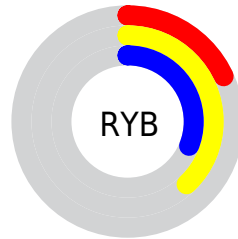
Distribution



Red (26%)

Green (38%)

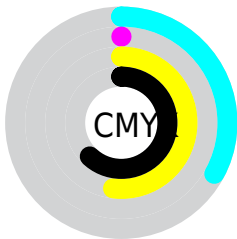
Blue (18%)



Red (18%)

Yellow (38%)

Blue (31%)

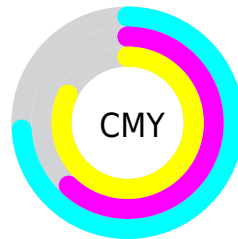


Cyan (33%)

Magenta (0%)

Yellow (52%)

Black (62%)



Cyan (74%)

Magenta (62%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.7787, -15.5775, 14.2917 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 31.7787, -15.5775, 14.2917 by changing the saturation by 10% instead.

■ 31.7787, -15.5775,
14.2917

■ 31.7787, -15.5775,
14.2917

■ 138.3399,
-31.4623, 32.0763

■ 23.3770, -13.5037,
11.8727

■ 50.9726, -19.4025,
18.6843

■ 15.8824, -11.2454,
9.5924

■ 61.6435, -21.2131,
20.7342

■ 9.4227, -10.6743,
6.5959

■ 72.9699, -22.9797,
22.7184

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.9158, -24.7138,
24.6523

0.0000, NaN, NaN

■ 97.4507, -26.4234,
26.5473

0.0000, NaN, NaN

■ 110.5480,

0.0000, NaN, NaN

-28.1151, 28.4120

0.0000, NaN, NaN

124.1846,
-29.7934, 30.2532

■ 31.7787, -15.5775,
14.2917

■ 31.7787, -15.5775,
14.2917

■ 31.3475, -17.5069,
15.6679

■ 32.2687, -13.4054,
12.5844

■ 30.9723, -19.1857,
16.7173

■ 32.8156, -10.9983,
10.5468

■ 30.6524, -20.6132,
17.4529

■ 33.4197, -8.3692,
8.1858

■ 30.3852, -21.7968,
17.9046

■ 34.0803, -5.5327,
5.5123

■ 30.1994, -22.6258,
18.2127

■ 34.7964, -2.5048,
2.5405

■ 35.5665, 0.6982,
-0.7132

■ 36.3891, 4.0594,
-4.2307

■ 37.2624, 7.5626,
-7.9934

■ 38.1847, 11.1920,
-11.9823

Harmonies

Analogous

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



31.7794, -6.0451, 16.6793



31.7787, -15.5775, 14.2917



31.7794, -20.8356, 8.0961

Triad

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



31.7794, -15.5782, 14.2919



31.7794, -8.8878, -27.1091



31.7794, 24.4865, 5.6951

Complementary

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



31.7787, -15.5775, 14.2917



21.3949, 16.3386, -18.5543

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.



31.7794, 23.4217, -6.3064



31.7787, -15.5775, 14.2917



31.7794, 2.8974, -28.5255

Square

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



31.7794, -15.5782, 14.2919



31.7794, -17.3905, -16.5065



31.7794, 15.0698, -19.8614



31.7794, 17.7925, 13.1019

Rectangle

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



31.7787, -15.5775, 14.2917



31.7794, -21.7613, 1.3079



31.7794, 15.0698, -19.8614



31.7794, 25.0472, 2.1460

Sweetspot

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



31.7794, -15.5782, 14.2919



44.7173, -9.0225, 8.9171



28.8362, 0.9580, 12.2557



21.7449, -4.6413, 4.5759



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



31.7794, -15.5782, 14.2919



41.4014, -23.6016, 21.0235



30.9786, -18.5932, 12.3283



17.0206, -2.2781, 2.2826



34.8145, -26.2512, 20.9930



80.1761, -61.8964, 48.3205

Inverse Universe

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



21.3949, 16.3386, -18.5543



25.0915, 27.0979, -31.9140



23.2455, 20.6583, -11.1704



16.0784, 0.5597, -0.5748



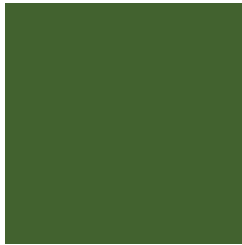
15.7843, 34.4706, -47.4706



35.7716, 78.7970, -112.8291

Previews

White Background



This preview shows how the HunterLab color 31.7787, -15.5775, 14.2917 looks on a white background.

Color Contrast Check

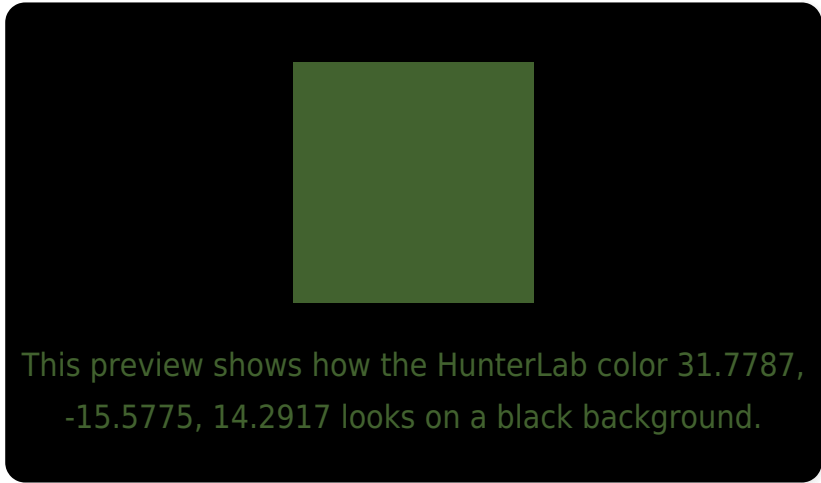
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

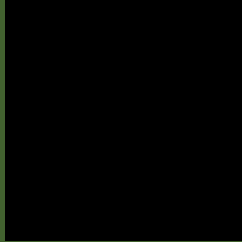
Any Text WCAG AA × Fail

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 31.7787, -15.5775, 14.2917 Background



This preview shows how black text looks on a background with the HunterLab color 31.7787, -15.5775, 14.2917.



This preview shows how white text looks on a background with the HunterLab color 31.7787,

-15.5775, 14.2917.

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

31.7787, -15.5775, 14.2917

Protanopia

31.5900, -3.4524, 14.9328

Deuteranopia

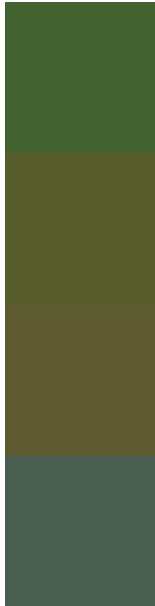
31.5888, 1.9668, 13.8354



Tritanopia

31.6706, -4.9718, -3.1428

Trichromacy



Original Color

31.7787, -15.5775, 14.2917

Protanomaly

31.4165, -8.2111, 14.5297

Deuteranomaly

31.4026, -5.3610, 13.7701

Tritanomaly

31.5263, -9.3861, 4.6220

Monochromacy



Original Color

31.7787, -15.5775, 14.2917

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.9990, -6.9450, 6.9117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.7787, -15.5775, 14.2917 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(66, 98, 47)` looks like.

```
.text, #text, p{  
    color:rgb(66, 98, 47)  
}
```

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(66, 98, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 98, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 31.7787, -15.5775, 14.2917 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(66, 98, 47) }
```


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

```
.border{ border-color:rgb(66, 98, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 98, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 98, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 98, 47);  
box-shadow:4px 4px 4px 4px rgb(66, 98, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.7787, -15.5775, 14.2917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 98, 47) }
```

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

```
.background{ background-color: rgb(66, 98,  
47) }
```

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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