

Converting Colors

HunterLab(32.6801, -12.0021,
14.2420)

Have a look what the booklet for
HunterLab(32.6801, -12.0021,
14.2420) contains.

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Color

**HunterLab(32.6800,
-11.9999, 14.2450)**

Conversions

Conversions Part 1

Format	Color
Hex	506233
RGB	80, 98, 51
RGB Percent	31%, 38%, 20%
CMY	0.6863, 0.6157, 0.8000
CMYK	0.18, 0.00, 0.48, 0.62
HSL	83°, 32%, 29%
HSV	83°, 48%, 38%
XYZ	8.2735, 10.6798, 4.7573
YIQ	87.2600, 4.3590, -18.4330

Conversions

Conversions Part 2

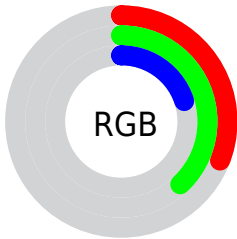
Format	Color
R_{YB}	51, 98, 69
Decimal	5268019
CIE Lab	39.04, -15.63, 24.45
CIE LCh	39, 29.019, 122.597
Yxy	10.6803, 0.3489, 0.4504
Android (android.graphics.Color)	4283458099 (0xFF506233)
YUV	87.2600, -17.8762, -6.3670
Hunter-Lab	32.6800, -11.9999, 14.2450

Details

The HunterLab color $[32.6800, -11.9999, 14.2450]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[21.2485, 11.9006, -18.9429]$, and the grayscale version is $[31.0302, -1.6557, 1.6859]$.

A 20% lighter version of the original color is $[52.0793, -15.1932, 18.6699]$, and $[16.4885, -8.6008, 9.4932]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.3170, -13.6283, 15.7924]$, and if you desaturate by 10%, it is $[33.0818, -10.2004, 12.3440]$.

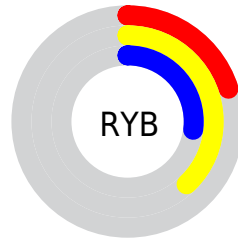
Distribution



Red (31%)

Green (38%)

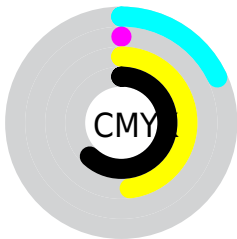
Blue (20%)



Red (20%)

Yellow (38%)

Blue (27%)

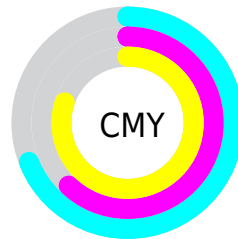


Cyan (18%)

Magenta (0%)

Yellow (48%)

Black (62%)



Cyan (69%)

Magenta (62%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.6800, -11.9999, 14.2450 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 32.6800, -11.9999, 14.2450 by changing the saturation by 10% instead.

■ 32.6800, -11.9999,
14.2450

■ 32.6800, -11.9999,
14.2450

■ 139.8073,
-24.8207, 31.5782

■ 24.1915, -10.4310,
11.9111

■ 52.0264, -14.9695,
18.5011

■ 16.5996, -8.7586,
9.5286

■ 62.7657, -16.4051,
20.4942

■ 10.0272, -7.4144,
7.0190

■ 74.1566, -17.8226,
22.4268

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.1638, -19.2286,
24.3134

0.0000, NaN, NaN

■ 98.7569, -20.6282,
26.1647

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.9101,

-22.0250, 27.9886

0.0000, NaN, NaN

125.6003,
-23.4217, 29.7914

■ 32.6800, -11.9999,
14.2450

■ 32.6800, -11.9999,
14.2450

■ 32.3170, -13.6283,
15.7924

■ 33.0818, -10.2004,
12.3440

■ 31.9900, -15.0826,
16.9938

■ 33.5207, -8.2302,
10.0854

■ 31.6984, -16.3655,
17.8636

■ 33.9976, -6.0947,
7.4708

■ 31.4407, -17.4824,
18.4236

■ 34.5125, -3.8001,
4.5050

■ 31.2084, -18.4805,
18.7978

■ 35.0650, -1.3535,
1.1962

■ 31.1625, -18.6791,
18.8752

■ 35.6548, 1.2370,
-2.4451

■ 36.2813, 3.9628,
-6.4063

■ 36.9438, 6.8150,
-10.6734

■ 37.6414, 9.7846,
-15.2313

Harmonies

Analogous

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



32.6807, -2.6624, 15.8093



32.6800, -11.9999, 14.2450



32.6807, -17.9190, 9.4923

Triad

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



32.6807, -12.0007, 14.2453



32.6807, -10.5929, -20.4928



32.6807, 21.1660, 2.6439

Complementary

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



32.6800, -11.9999, 14.2450



21.2485, 11.9006, -18.9429

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.



32.6807, 18.3515, -8.4422



32.6800, -11.9999, 14.2450



32.6807, -0.8184, -24.0658

Square

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



32.6807, -12.0007, 14.2453



32.6807, -17.1818, -10.4610



32.6807, 9.9545, -19.0902



32.6807, 17.2240, 10.5829

Rectangle

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



32.6800, -11.9999, 14.2450



32.6807, -19.5746, 4.1758



32.6807, 9.9545, -19.0902



32.6807, 20.9789, -0.8145

Sweetspot

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



32.6807, -12.0007, 14.2453



45.2405, -7.0159, 8.5518



26.4548, 5.7681, 9.3827



22.0071, -3.6409, 4.4510



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.



32.6807, -12.0007, 14.2453



42.7000, -18.3983, 21.2200



31.3888, -17.0105, 13.1276



17.1013, -1.9919, 2.3758



35.9249, -21.6955, 21.7569



82.7220, -51.4058, 50.0730

Inverse Universe

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



21.2485, 11.9006, -18.9429



24.3521, 20.6454, -33.9355



23.4763, 18.0395, -14.4028



15.9925, 0.2678, -0.6891



12.9899, 31.2855, -61.6824



29.2216, 71.5108, -147.5333

Previews

White Background



This preview shows how the HunterLab color 32.6800, -11.9999, 14.2450 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 32.6800, -11.9999, 14.2450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

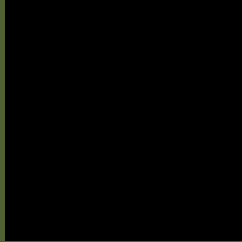
Any Text WCAG AA × Fail

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 32.6800, -11.9999, 14.2450 Background



This preview shows how black text looks on a background with the HunterLab color 32.6800, -11.9999, 14.2450.



This preview shows how white text looks on a background with the HunterLab color 32.6800, -11.9999, 14.2450.

-11.9999, 14.2450.

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

32.6800, -11.9999, 14.2450

Protanopia

32.6232, -3.7519, 14.7557

Deuteranopia

32.6964, 1.9476, 13.8528



Tritanopia

32.7525, -2.5318, -1.6878

Trichromacy



Original Color

32.6800, -11.9999, 14.2450

Protanomaly

32.5005, -6.9373, 14.4003

Deuteranomaly

32.5894, -3.7636, 13.8878

Tritanomaly

32.6779, -6.5423, 5.5379

Monochromacy



Original Color

32.6800, -11.9999, 14.2450

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

31.4029, -5.8818, 7.0155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.6800, -11.9999, 14.2450 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(80, 98, 51)` looks like.

```
.text, #text, p{  
    color:rgb(80, 98, 51)  
}
```

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(80, 98, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 98, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 32.6800, -11.9999, 14.2450 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(80, 98, 51) }
```


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

```
.border{ border-color:rgb(80, 98, 51) }
```

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

Here you see how a box with a 4 pixel rgb(80, 98, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 98, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 98, 51);  
box-shadow:4px 4px 4px 4px rgb(80, 98, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.6800, -11.9999, 14.2450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 98, 51) }
```

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

```
.background{ background-color: rgb(80, 98,  
51) }
```

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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