

Converting Colors

HunterLab(32.1957, -14.0525,
15.3840)

Have a look what the booklet for
HunterLab(32.1957, -14.0525,
15.3840) contains.

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Color

**HunterLab(32.1957,
-14.0525, 15.3840)**

Conversions

Conversions Part 1

Format	Color
Hex	4A622B
RGB	74, 98, 43
RGB Percent	29%, 38%, 17%
CMY	0.7098, 0.6157, 0.8314
CMYK	0.24, 0.00, 0.56, 0.62
HSL	86°, 39%, 28%
HSV	86°, 56%, 38%
XYZ	7.6278, 10.3656, 3.8842
YIQ	84.5540, 3.3510, -22.1930

Conversions

Conversions Part 2

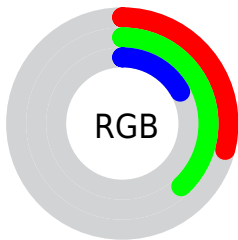
Format	Color
R_{YB}	43, 98, 67
Decimal	4874795
CIE Lab	38.49, -19.21, 28.11
CIE LCh	38, 34.046, 124.340
Yxy	10.3661, 0.3487, 0.4738
Android (android.graphics.Color)	4283064875 (0xFF4A622B)
YUV	84.5540, -20.4861, -9.2559
Hunter-Lab	32.1957, -14.0525, 15.3840

Details

The HunterLab color **32.1957, -14.0525, 15.3840** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **19.5017, 15.1488, -22.8506**, and the grayscale version is **30.0492, -1.6034, 1.6326**.

A 20% lighter version of the original color is **51.4958, -17.6543, 20.2855**, and **16.1695, -9.9414, 9.7895** is the 20% darker color. If you saturate the color by 10%, you get **31.8411, -15.6332, 16.6399**, and if you desaturate by 10%, it is **32.5921, -12.2877, 13.7842**.

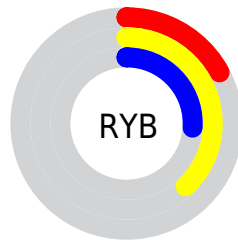
Distribution



Red (29%)

Green (38%)

Blue (17%)



Red (17%)

Yellow (38%)

Blue (26%)

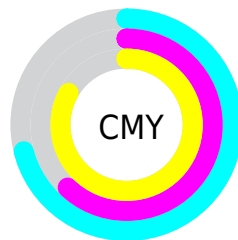


Cyan (24%)

Magenta (0%)

Yellow (56%)

Black (62%)



Cyan (71%)

Magenta (62%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.1957, -14.0525, 15.3840 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 32.1957, -14.0525, 15.3840 by changing the saturation by 10% instead.

■ 32.1957, -14.0525,
15.3840

■ 32.1957, -14.0525,
15.3840

■ 139.0199,
-28.5786, 34.6494

■ 23.7536, -12.2043,
12.7283

■ 51.4605, -17.4968,
20.1891

■ 16.2137, -10.2087,
10.3857

■ 62.1632, -19.1408,
22.4213

■ 9.7015, -9.1639,
6.7911

■ 73.5196, -20.7526,
24.5752

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.4939, -22.3414,
26.6682

0.0000, NaN, NaN

■ 98.0558, -23.9138,
28.7132

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.1791,

-25.4750, 30.7202

0.0000, NaN, NaN

124.8406,
-27.0290, 32.6969

■ 32.1957, -14.0525,
15.3840

■ 32.1957, -14.0525,
15.3840

■ 31.8411, -15.6332,
16.6399

■ 32.5921, -12.2877,
13.7842

■ 31.5252, -17.0277,
17.5632

■ 33.0288, -10.3390,
11.8339

■ 31.2473, -18.2405,
18.1735

■ 33.5068, -8.2119,
9.5323

■ 31.0014, -19.3027,
18.5563

■ 34.0260, -5.9128,
6.8830

■ 30.9106, -19.6976,
18.7021

■ 34.5862, -3.4498,
3.8932

■ 35.1870, -0.8318,
0.5728

■ 35.8276, 1.9315,
-3.0659

■ 36.5073, 4.8301,
-7.0087

■ 37.2251, 7.8537,
-11.2404

Harmonies

Analogous

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



32.1964, -3.4976, 17.1229



32.1957, -14.0525, 15.3840



32.1964, -20.4549, 10.0821

Triad

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



32.1964, -14.0533, 15.3842



32.1964, -11.3734, -25.9922



32.1964, 25.5539, 3.4161

Complementary

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



32.1957, -14.0525, 15.3840



19.5017, 15.1488, -22.8506

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.



32.1964, 22.6105, -9.6478



32.1957, -14.0525, 15.3840



32.1964, 0.0978, -29.9005

Square

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



32.1964, -14.0533, 15.3842



32.1964, -19.0791, -13.7771



32.1964, 12.8053, -23.0444



32.1964, 20.3347, 12.0710

Rectangle

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



32.1957, -14.0525, 15.3840



32.1964, -22.1116, 3.9023



32.1964, 12.8053, -23.0444



32.1964, 25.4914, -0.5565

Sweetspot

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



32.1964, -14.0533, 15.3842



44.9440, -8.2618, 9.6244



26.0115, 5.7465, 10.9189



21.8696, -4.2148, 4.9112



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.



32.1964, -14.0533, 15.3842



42.0246, -21.2506, 22.4230



30.8330, -19.4478, 14.2635



17.0835, -2.0548, 2.3553



35.6330, -22.8772, 21.5564



82.0381, -54.1866, 49.6028

Inverse Universe

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



19.5017, 15.1488, -22.8506



22.1001, 25.5207, -40.2617



22.3768, 22.4171, -16.4377



16.0111, 0.3311, -0.6643



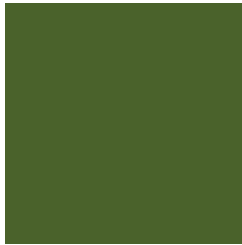
13.5144, 31.8329, -58.6236



30.4185, 72.7158, -140.2117

Previews

White Background



This preview shows how the HunterLab color 32.1957, -14.0525, 15.3840 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 32.1957, -14.0525, 15.3840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

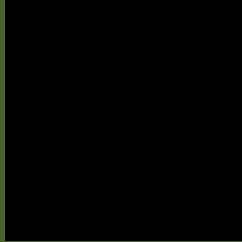
Any Text WCAG AA × Fail

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 32.1957, -14.0525, 15.3840 Background



This preview shows how black text looks on a background with the HunterLab color 32.1957, -14.0525, 15.3840.



This preview shows how white text looks on a background with the HunterLab color 32.1957,

-14.0525, 15.3840.

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

32.1957, -14.0525, 15.3840

Protanopia

32.1739, -4.1708, 15.8865

Deuteranopia

31.9880, 1.9239, 14.9537



Tritanopia

32.1698, -3.2577, -1.9900

Trichromacy



Original Color

32.1957, -14.0525, 15.3840

Protanomaly

32.2439, -8.0706, 15.6994

Deuteranomaly

31.7781, -4.1209, 14.8774

Tritanomaly

31.9878, -7.7740, 5.8639

Monochromacy



Original Color

32.1957, -14.0525, 15.3840

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.8283, -6.7311, 7.7346

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.1957, -14.0525, 15.3840 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(74, 98, 43)` looks like.

```
.text, #text, p{  
    color:rgb(74, 98, 43)  
}
```

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(74, 98, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 98, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 32.1957, -14.0525, 15.3840 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(74, 98, 43) }
```


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

```
.border{ border-color:rgb(74, 98, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 98, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 98, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 98, 43);  
box-shadow:4px 4px 4px 4px rgb(74, 98, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.1957, -14.0525, 15.3840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 98, 43) }
```

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

```
.background{ background-color: rgb(74, 98,  
43) }
```

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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