

Converting Colors

HunterLab(43.1415, -14.1784,
1.9803)

Have a look what the booklet for
HunterLab(43.1415, -14.1784,
1.9803) contains.

HunterLab(43.2732, -14.4492, 2.0655)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(43.2732,
-14.4492, 2.0655)**

Conversions

Conversions Part 1

Format	Color
Hex	558078
RGB	85, 128, 120
RGB Percent	33%, 50%, 47%
CMY	0.6667, 0.4980, 0.5294
CMYK	0.34, 0.00, 0.06, 0.50
HSL	169°, 20%, 42%
HSV	169°, 34%, 50%
XYZ	14.8557, 18.7257, 20.6007
YIQ	114.2310, -23.0600, -11.6040

Conversions

Conversions Part 2

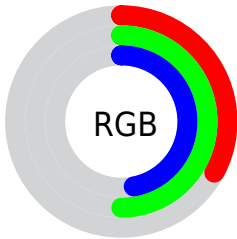
Format	Color
R_{YB}	85, 109, 128
Decimal	5603448
CIE _{Lab}	50.37, -16.72, -0.39
CIE _{LCh}	50, 16.728, 181.349
Yxy	18.7265, 0.2742, 0.3456
Android (android.graphics.Color)	4283793528 (0xFF558078)
YUV	114.2310, 2.8441, -25.6356
Hunter-Lab	43.2732, -14.4492, 2.0655

Details

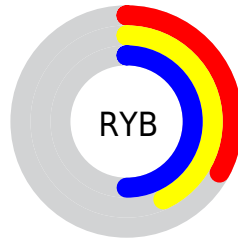
The HunterLab color **43.2732, -14.4492, 2.0655** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **34.4631, 12.8600, 3.6436**, and the grayscale version is **41.1061, -2.1933, 2.2334**.

A 20% lighter version of the original color is **64.2344, -17.5845, 3.2476**, and **25.3671, -11.3677, 1.1025** is the 20% darker color. If you saturate the color by 10%, you get **42.5716, -17.2481, 2.2250**, and if you desaturate by 10%, it is **44.0900, -11.2807, 2.0430**.

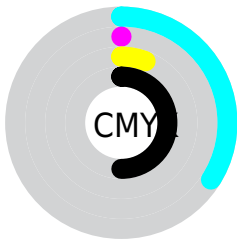
Distribution



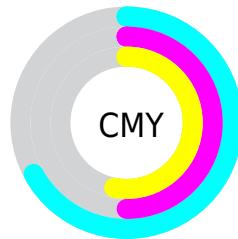
- Red (33%)
- Green (50%)
- Blue (47%)



- Red (33%)
- Yellow (43%)
- Blue (50%)



- Cyan (34%)
- Magenta (0%)
- Yellow (6%)
- Black (50%)



- Cyan (67%)
- Magenta (50%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2732, -14.4492, 2.0655 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 43.2732, -14.4492, 2.0655 by changing the saturation by 10% instead.

■ 43.2732, -14.4492,
2.0655

■ 43.2732, -14.4492,
2.0655

156.5038,
-27.6378, 8.0755

■ 33.8715, -12.8779,
1.5768

■ 64.2428, -17.4705,
3.1670

■ 25.2701, -11.2370,
1.1332

■ 75.7175, -18.9442,
3.7731

■ 17.5529, -9.4885,
0.7406

■ 87.8041, -20.4039,
4.4135

■ 10.8360, -7.7212,
0.4065

■ 100.4732,
-21.8548, 5.0863

■ 2.0119, -3.5208,
-0.7018

■ 113.6989,
-23.3010, 5.7902

0.0000, NaN, NaN

127.4590,

0.0000, NaN, NaN

-24.7454, 6.5238

0.0000, NaN, NaN

141.7332,
-26.1903, 7.2859

0.0000, NaN, NaN

■ 43.2732, -14.4492,
2.0655

■ 43.2732, -14.4492,
2.0655

■ 42.5716, -17.2481,
2.2250

■ 44.0900, -11.2807,
2.0430

■ 41.9814, -19.6591,
2.5165

■ 45.0193, -7.7644,
2.1562

■ 41.5005, -21.6744,
2.9342

■ 46.0606, -3.9293,
2.4035

■ 41.1240, -23.2968,
3.4688

■ 47.2115, 0.1937,
2.7807

■ 40.8449, -24.5410,
4.1075

■ 48.4689, 4.5722,
3.2822

■ 40.6528, -25.4399,
4.8329

■ 49.8289, 9.1742,
3.9010

■ 40.5490, -25.9383,
5.3105

■ 51.2874, 13.9690,
4.6294

■ 52.8398, 18.9283,
5.4593

■ 54.4817, 24.0260,
6.3826

Harmonies

Analogous

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



43.2741, -13.0442, 7.8281



43.2732, -14.4492, 2.0655



43.2741, -12.7709, -4.5159

Triad

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



43.2741, -14.4498, 2.0661



43.2741, 4.5955, -9.4691



43.2741, 4.0392, 11.7873

Complementary

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



43.2732, -14.4492, 2.0655



34.4631, 12.8600, 3.6436

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.



43.2741, 9.2470, 8.2573



43.2732, -14.4492, 2.0655



43.2741, 9.5817, -3.9407

Square

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



43.2741, -14.4498, 2.0661



43.2741, -2.0077, -11.7711



43.2741, 11.3327, 2.6430



43.2741, -2.6141, 12.9016

Rectangle

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



43.2732, -14.4492, 2.0655



43.2741, -10.0657, -8.3473



43.2741, 11.3327, 2.6430



43.2741, 6.0307, 10.8734

Sweetspot

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



43.2741, -14.4498, 2.0661



60.1831, -8.6360, 2.9517



42.9576, -17.2739, 14.3055



29.0434, -4.4648, 1.4117



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



43.2741, -14.4498, 2.0661



56.7215, -21.9430, 2.8784



39.7174, -7.5509, -6.1457



22.0762, -2.9501, 1.0928



40.3771, -25.8268, 5.2847

0.0000, NaN, NaN

Inverse Universe

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



34.4631, 12.8600, 3.6436



42.7250, 21.7021, 5.5206



37.3662, 5.7907, 9.4888



20.8718, 0.7443, 1.2892



21.4833, 37.0925, 11.5436

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.2732, -14.4492, 2.0655 looks on a white 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

Black Background



This preview shows how the HunterLab color 43.2732, -14.4492, 2.0655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

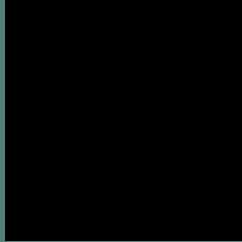
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.2732, -14.4492, 2.0655 Background



This preview shows how black text looks on a background with the HunterLab color 43.2732, -14.4492, 2.0655.



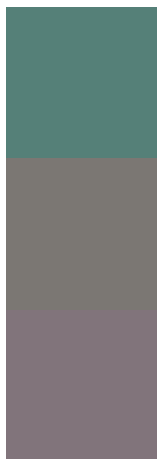
This preview shows how white text looks on a background with the HunterLab color 43.2732,

-14.4492, 2.0655.

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

43.2732, -14.4492, 2.0655

Protanopia

43.1769, -1.7246, 4.3025

Deuteranopia

43.1138, 2.6924, 0.8439



Tritanopia

43.3856, -9.9953, -5.2721

Trichromacy



Original Color

43.2732, -14.4492, 2.0655

Protanomaly

42.9589, -6.7134, 3.1260

Deuteranomaly

42.8355, -3.9572, 0.8406

Tritanomaly

43.4340, -11.7213, -2.2701

Monochromacy



Original Color

43.2732, -14.4492, 2.0655

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.6391, -7.0968, 2.0065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2732, -14.4492, 2.0655 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(85, 128, 120)` looks like.

```
.text, #text, p{  
    color:rgb(85, 128, 120)  
}
```

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(85, 128, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 128, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2732, -14.4492, 2.0655 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(85, 128, 120) }
```


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

```
.border{ border-color:rgb(85, 128, 120) }
```

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

Here you see how a box with a 4 pixel rgb(85, 128, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 128, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 128, 120);  
box-shadow:4px 4px 4px 4px rgb(85, 128,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2732, -14.4492, 2.0655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 128, 120) }
```

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

```
.background{ background-color: rgb(85, 128,  
120) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor