

Converting Colors

HunterLab(32.5503, 13.9088,
-9.1221)

Have a look what the booklet for
HunterLab(32.5503, 13.9088,
-9.1221) contains.

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Color

**HunterLab(32.4847, 14.0504,
-9.3407)**

Conversions

Conversions Part 1

Format	Color
Hex	725073
RGB	114, 80, 115
RGB Percent	45%, 31%, 45%
CMY	0.5529, 0.6863, 0.5490
CMYK	0.01, 0.30, 0.00, 0.55
HSL	298°, 18%, 38%
HSV	298°, 30%, 45%
XYZ	12.9026, 10.5526, 17.5765
YIQ	94.1560, 9.0290, 18.0930

Conversions

Conversions Part 2

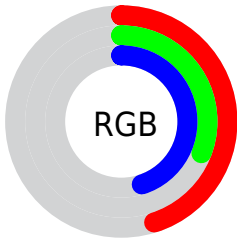
Format	Color
R _Y B	114, 80, 115
Decimal	7491699
CIE Lab	38.82, 20.69, -14.39
CIE LCh	39, 25.201, 325.191
Yxy	10.5530, 0.3145, 0.2572
Android (android.graphics.Color)	4285681779 (0xFF725073)
YUV	94.1560, 10.2761, 17.4032
Hunter-Lab	32.4847, 14.0504, -9.3407

Details

The HunterLab color $[32.4847, 14.0504, -9.3407]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[38.1972, -15.5697, 11.4832]$, and the grayscale version is $[33.4756, -1.7862, 1.8188]$.

A 20% lighter version of the original color is $[51.8288, 14.9747, -9.6234]$, and $[16.3497, 12.4943, -8.9634]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.9810, 19.5089, -13.2603]$, and if you desaturate by 10%, it is $[35.2219, 8.6082, -5.4491]$.

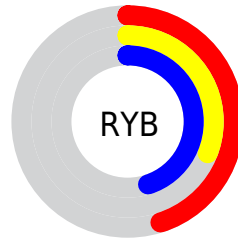
Distribution



Red (45%)

Green (31%)

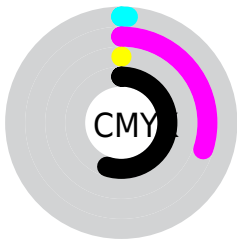
Blue (45%)



Red (45%)

Yellow (31%)

Blue (45%)

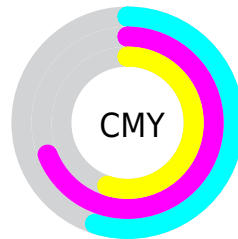


Cyan (1%)

Magenta (30%)

Yellow (0%)

Black (55%)



Cyan (55%)

Magenta (69%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4847, 14.0504, -9.3407 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 32.4847, 14.0504, -9.3407 by changing the saturation by 10% instead.

32.4847, 14.0504,
-9.3407

32.4847, 14.0504,
-9.3407

139.4901, 16.8730,
-8.8866

24.0149, 13.2621,
-9.0641

51.7983, 15.2579,
-9.6626

16.4439, 12.3255,
-8.7122

62.5229, 15.7102,
-9.7192

9.8956, 11.2200,
-8.3142

73.8999, 16.0765,
-9.7132

0.0000, INF, -NF

0.0000, NaN, NaN

85.8938, 16.3655,
-9.6491

0.0000, NaN, NaN

98.4744, 16.5843,
-9.5311

0.0000, NaN, NaN

111.6155, 16.7386,

0.0000, NaN, NaN

-9.3626

0.0000, NaN, NaN

125.2942, 16.8335,
-9.1469

■ 32.4847, 14.0504,
-9.3407

■ 32.4847, 14.0504,
-9.3407

■ 29.9810, 19.5089,
-13.2603

■ 35.2219, 8.6082,
-5.4491

■ 27.7451, 24.8673,
-17.1292

■ 38.1583, 3.2527,
-1.6323

■ 25.8165, 29.9388,
-20.8182

■ 41.2676, -1.9855,
2.0908

■ 24.2323, 34.4713,
-24.1504

■ 44.5270, -7.0967,
5.7155

■ 23.0204, 38.1772,
-26.9215

■ 47.9177, -12.0839,
9.2459

■ 22.1900, 40.8064,
-28.9504

■ 51.4245, -16.9566,
12.6900

■ 21.5962, 42.7157,
-30.4744

■ 55.0344, -21.7270,
16.0575

■ 58.7370, -26.4082,
19.3586

■ 62.5234, -31.0127,
22.6026

Harmonies

Analogous

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



32.4854, 6.1169, -17.3697



32.4847, 14.0504, -9.3407



32.4854, 17.7720, 0.3300

Triad

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



32.4854, 14.0494, -9.3399



32.4854, -0.2432, 14.4367



32.4854, -16.2025, -6.2131

Complementary

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



32.4847, 14.0504, -9.3407



38.1972, -15.5697, 11.4832

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.



32.4854, -17.5067, 3.1436



32.4847, 14.0504, -9.3407



32.4854, -8.9056, 13.5805

Square

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



32.4854, 14.0494, -9.3399



32.4854, 8.9574, 12.7467



32.4854, -14.9836, 9.9611



32.4854, -11.2017, -15.2413

Rectangle

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



32.4847, 14.0504, -9.3407



32.4854, 17.0959, 5.8641



32.4854, -14.9836, 9.9611



32.4854, -17.0625, -2.9418

Sweetspot

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



32.4854, 14.0494, -9.3399



51.5482, 3.5054, -1.5814



29.7548, 4.0685, -13.9140



24.9409, 2.1248, -1.0660



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



32.4854, 14.0494, -9.3399



40.9126, 24.3138, -16.4551



32.0579, 11.6921, -1.7196



19.3723, 1.2671, -0.5591



23.0873, 45.6668, -32.5929



50.9003, 100.7157, -72.1263

Inverse Universe

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



31.5859, 9.2870, 5.0124



39.4001, 16.5027, 7.7783



38.4940, -13.7317, 6.3098



19.2416, 0.5379, 1.5052



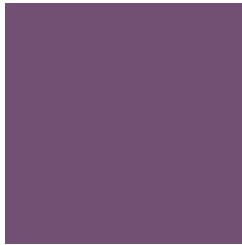
20.4316, 35.0272, 12.9118



45.0790, 77.2339, 28.8600

Previews

White Background



This preview shows how the HunterLab color 32.4847, 14.0504, -9.3407 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 32.4847, 14.0504, -9.3407 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

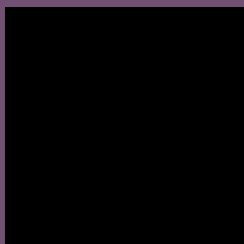
Any Text WCAG AA × Fail

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 32.4847, 14.0504, -9.3407 Background



This preview shows how black text looks on a background with the HunterLab color 32.4847, 14.0504, -9.3407.



This preview shows how white text looks on a background with the HunterLab color 32.4847, 14.0504, -9.3407.

-9.3407.

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

32.4847, 14.0504, -9.3407

Protanopia

32.7891, 1.8678, -13.6470

Deuteranopia

32.6776, 2.0997, -8.1734



Tritanopia

32.6065, 6.9470, 2.2164

Trichromacy



Original Color

32.4847, 14.0504, -9.3407

Protanomaly

32.4841, 5.8754, -12.3132

Deuteranomaly

32.4394, 6.5692, -8.9925

Tritanomaly

32.4829, 9.5129, -1.8242

Monochromacy



Original Color

32.4847, 14.0504, -9.3407

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.9708, 3.6807, -2.2238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4847, 14.0504, -9.3407 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(114, 80, 115)` looks like.

```
.text, #text, p{  
    color:rgb(114, 80, 115)  
}
```

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(114, 80, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 80, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4847, 14.0504, -9.3407 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(114, 80, 115) }
```


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

```
.border{ border-color:rgb(114, 80, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 80, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 80, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 80, 115);  
box-shadow:4px 4px 4px 4px rgb(114, 80,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.4847, 14.0504, -9.3407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 80, 115) }
```

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

```
.background{ background-color: rgb(114, 80,  
115) }
```

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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