

Converting Colors

HunterLab(32.7609, 16.2171,
-13.8616)

Have a look what the booklet for
HunterLab(32.7609, 16.2171,
-13.8616) contains.

HunterLab(32.6987, 16.4964, -14.1384)	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(32.6987, 16.4964,
-14.1384)**

Conversions

Conversions Part 1

Format	Color
Hex	734F7C
RGB	115, 79, 124
RGB Percent	45%, 31%, 49%
CMY	0.5490, 0.6902, 0.5137
CMYK	0.07, 0.36, 0.00, 0.51
HSL	288°, 22%, 40%
HSV	288°, 36%, 49%
XYZ	13.5043, 10.6920, 20.4208
YIQ	94.8940, 7.0110, 21.6270

Conversions

Conversions Part 2

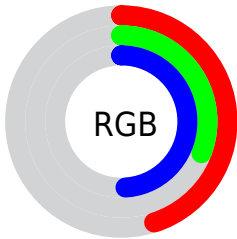
Format	Color
R_{YB}	115, 79, 124
Decimal	7556988
CIE _{Lab}	39.06, 23.59, -19.55
CIE _{LCh}	39, 30.640, 320.342
Yxy	10.6925, 0.3027, 0.2396
Android (android.graphics.Color)	4285747068 (0xFF734F7C)
YUV	94.8940, 14.3493, 17.6330
Hunter-Lab	32.6987, 16.4964, -14.1384

Details

The HunterLab color $32.6987, 16.4964, -14.1384$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $41.2975, -17.6202, 14.5182$, and the grayscale version is $33.7360, -1.8001, 1.8329$.

A 20% lighter version of the original color is $52.1533, 18.0309, -14.8346$, and $16.5951, 14.6355, -13.3004$ is the 20% darker color. If you saturate the color by 10%, you get $29.8354, 21.7976, -19.1286$, and if you desaturate by 10%, it is $35.8075, 11.1877, -9.3141$.

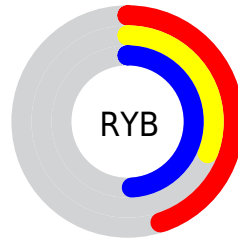
Distribution



Red (45%)

Green (31%)

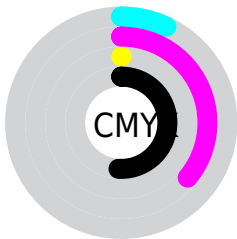
Blue (49%)



Red (45%)

Yellow (31%)

Blue (49%)

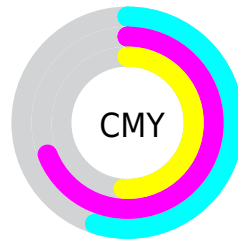


Cyan (7%)

Magenta (36%)

Yellow (0%)

Black (51%)



Cyan (55%)

Magenta (69%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.6987, 16.4964, -14.1384 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 32.6987, 16.4964, -14.1384 by changing the saturation by 10% instead.

32.6987, 16.4964,
-14.1384

32.6987, 16.4964,
-14.1384

139.8376, 20.4092,
-15.2621

24.2084, 15.5639,
-13.7037

52.0482, 17.9782,
-14.8163

16.6145, 14.4814,
-13.2364

62.7890, 18.5598,
-15.0552

10.0398, 13.2391,
-12.8388

74.1812, 19.0506,
-15.2301

0.0000, INF, -NF

0.0000, NaN, -NF

86.1896, 19.4596,
-15.3445

0.0000, NaN, NaN

98.7840, 19.7942,
-15.4017

0.0000, NaN, NaN

111.9383, 20.0607,

0.0000, NaN, NaN

-15.4051

0.0000, NaN, NaN

125.6296, 20.2642,
-15.3576

■ 32.6987, 16.4964,
-14.1384

■ 32.6987, 16.4964,
-14.1384

■ 29.8354, 21.7976,
-19.1286

■ 35.8075, 11.1877,
-9.3141

■ 27.2582, 26.9656,
-24.2089

■ 39.1235, 5.9429,
-4.6864

■ 25.0158, 31.7886,
-29.2243

■ 42.6177, 0.7916,
-0.2542

■ 23.1560, 35.9665,
-33.9271

■ 46.2660, -4.2577,
3.9974

■ 21.7169, 39.1465,
-37.9936

■ 50.0487, -9.2085,
8.0886

■ 20.6673, 41.1921,
-41.2484

■ 53.9503, -14.0697,
12.0413

■ 20.2958, 41.9272,
-42.4658

■ 57.9576, -18.8527,
15.8758

■ 62.0602, -23.5690,
19.6108

■ 66.2492, -28.2295,
23.2624

Harmonies

Analogous

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



32.6994, 6.0637, -23.7722



32.6987, 16.4964, -14.1384



32.6994, 22.2479, -1.8384

Triad

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



32.6994, 16.4955, -14.1375



32.6994, 1.9371, 16.1993



32.6994, -19.5539, -6.1531

Complementary

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



32.6987, 16.4964, -14.1384



41.2975, -17.6202, 14.5182

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.



32.6994, -20.3483, 5.0268



32.6987, 16.4964, -14.1384



32.6994, -8.8862, 15.7308

Square

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



32.6994, 16.4955, -14.1375



32.6994, 13.1283, 13.9303



32.6994, -16.6998, 12.3227



32.6994, -14.3614, -18.1917

Rectangle

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



32.6987, 16.4964, -14.1384



32.6994, 22.1913, 5.2411



32.6994, -16.6998, 12.3227



32.6994, -20.3144, -2.1066

Sweetspot

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



32.6994, 16.4955, -14.1375



54.2025, 4.4314, -3.2294



31.7765, 2.5461, -15.9547



26.0604, 2.5114, -1.8780



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



32.6994, 16.4955, -14.1375



40.0315, 28.0459, -24.5419



33.1877, 16.9532, -5.8637



20.0972, 1.0653, -0.7056



20.4608, 42.2699, -42.8257



44.2807, 91.7682, -94.9210

Inverse Universe

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



32.5301, 13.6927, 3.4564



39.8102, 23.5249, 5.3974



41.0601, -18.0090, 10.1985



20.0673, 0.7123, 1.2082



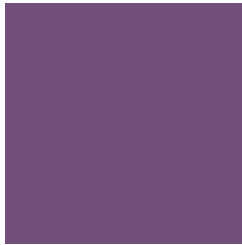
21.0389, 36.3632, 11.0104



45.8411, 79.0160, 25.6554

Previews

White Background



This preview shows how the HunterLab color 32.6987, 16.4964, -14.1384 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 32.6987, 16.4964, -14.1384 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 32.6987, 16.4964, -14.1384 Background



This preview shows how black text looks on a background with the HunterLab color 32.6987, 16.4964, -14.1384.



This preview shows how white text looks on a background with the HunterLab color 32.6987, 16.4964, -14.1384.

-14.1384.

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

32.6987, 16.4964, -14.1384

Protanopia

32.9210, 3.1111, -19.6241

Deuteranopia

32.8917, 2.1370, -12.8847



Tritanopia

32.7769, 6.3027, 1.9919

Trichromacy



Original Color

32.6987, 16.4964, -14.1384

Protanomaly

32.7161, 7.4069, -17.9841

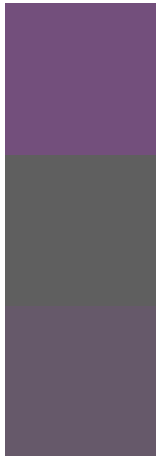
Deuteranomaly

32.7616, 6.9981, -13.6024

Tritanomaly

32.6048, 10.1377, -3.5472

Monochromacy



Original Color

32.6987, 16.4964, -14.1384

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.1815, 4.6217, -3.8375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.6987, 16.4964, -14.1384 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(115, 79, 124)` looks like.

```
.text, #text, p{  
    color:rgb(115, 79, 124)  
}
```

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(115, 79, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 79, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 32.6987, 16.4964, -14.1384 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(115, 79, 124) }
```


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

```
.border{ border-color:rgb(115, 79, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 79, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 79, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 79, 124);  
box-shadow:4px 4px 4px 4px rgb(115, 79,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.6987, 16.4964, -14.1384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 79, 124) }
```

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

```
.background{ background-color: rgb(115, 79,  
124) }
```

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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