

Converting Colors

HunterLab(32.1070, 27.9296,
-14.1229)

Have a look what the booklet for
HunterLab(32.1070, 27.9296,
-14.1229) contains.

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Color

**HunterLab(32.1139, 28.2664,
-14.3132)**

Conversions

Conversions Part 1

Format	Color
Hex	85427B
RGB	133, 66, 123
RGB Percent	52%, 26%, 48%
CMY	0.4784, 0.7412, 0.5176
CMYK	0.00, 0.50, 0.08, 0.48
HSL	309°, 34%, 39%
HSV	309°, 50%, 52%
XYZ	15.1962, 10.3130, 19.9286
YIQ	92.5310, 21.6350, 31.9310

Conversions

Conversions Part 2

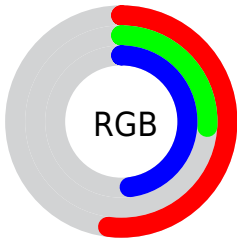
Format	Color
R_{YB}	133, 66, 123
Decimal	8733307
CIE _{Lab}	38.40, 36.90, -19.76
CIE _{LCh}	38, 41.856, 331.826
Yxy	10.3135, 0.3344, 0.2270
Android (android.graphics.Color)	4286923387 (0xFF85427B)
YUV	92.5310, 15.0212, 35.4913
Hunter-Lab	32.1139, 28.2664, -14.3132

Details

The HunterLab color $[32.1139, 28.2664, -14.3132]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[42.9598, -25.5715, 16.5864]$, and the grayscale version is $[32.8523, -1.7529, 1.7849]$.

A 20% lighter version of the original color is $[51.5253, 30.8630, -14.9741]$, and $[16.0791, 25.1500, -13.5408]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.8106, 33.9644, -17.0234]$, and if you desaturate by 10%, it is $[34.7890, 22.1974, -11.2327]$.

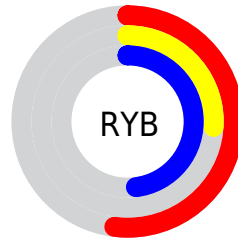
Distribution



Red (52%)

Green (26%)

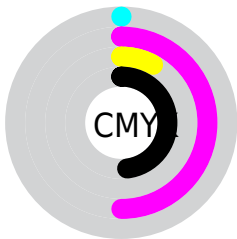
Blue (48%)



Red (52%)

Yellow (26%)

Blue (48%)

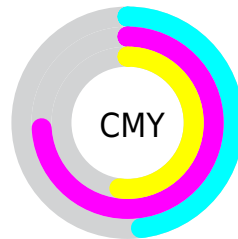


Cyan (0%)

Magenta (50%)

Yellow (8%)

Black (48%)



Cyan (48%)

Magenta (74%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.1139, 28.2664, -14.3132 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 32.1139, 28.2664, -14.3132 by changing the saturation by 10% instead.

■ 32.1139, 28.2664,
-14.3132

■ 32.1139, 28.2664,
-14.3132

■ 138.8867, 37.0205,
-15.5311

■ 23.6798, 26.7398,
-13.8700

■ 51.3649, 30.9296,
-15.0124

■ 16.1487, 25.1025,
-13.4003

■ 62.0614, 32.0817,
-15.2625

■ 9.6467, 23.4604,
-13.0203

■ 73.4119, 33.1264,
-15.4484

0.0000, INF, -NF

■ 85.3806, 34.0727,
-15.5735

0.0000, NaN, NaN

■ 97.9373, 34.9287,
-15.6412

0.0000, NaN, NaN

111.0555, 35.7014,

0.0000, NaN, NaN

-15.6547

0.0000, NaN, NaN

124.7121, 36.3969,
-15.6171

■ 32.1139, 28.2664,
-14.3132

■ 32.1139, 28.2664,
-14.3132

■ 29.8106, 33.9644,
-17.0234

■ 34.7890, 22.1974,
-11.2327

■ 27.9229, 38.9907,
-19.1897

■ 37.7855, 15.9861,
-7.9271

■ 26.4866, 42.9989,
-20.6302

■ 41.0593, 9.7752,
-4.4967

■ 25.5120, 45.6978,
-21.2160

■ 44.5712, 3.6462,
-1.0076

■ 24.8640, 47.3888,
-21.2075

■ 48.2882, -2.3623,
2.5003

■ 52.1831, -8.2376,
6.0044

■ 56.2333, -13.9822,
9.4934

■ 60.4204, -19.6059,
12.9628

■ 64.7294, -25.1220,
16.4118

Harmonies

Analogous

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



32.1146, 15.1652, -31.9071



32.1139, 28.2664, -14.3132



32.1146, 32.9603, 2.6200

Triad

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



32.1146, 28.2650, -14.3122



32.1146, -2.6397, 18.9558



32.1146, -22.9364, -16.6035

Complementary

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



32.1139, 28.2664, -14.3132



42.9598, -25.5715, 16.5864

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.



32.1146, -25.9846, 0.8511



32.1139, 28.2664, -14.3132



32.1146, -15.6990, 17.5193

Square

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



32.1146, 28.2650, -14.3122



32.1146, 13.2548, 17.8524



32.1146, -23.6010, 12.2858



32.1146, -14.3632, -33.6067

Rectangle

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



32.1139, 28.2664, -14.3132



32.1146, 30.1074, 10.4500



32.1146, -23.6010, 12.2858



32.1146, -24.5610, -10.3781

Sweetspot

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



32.1146, 28.2650, -14.3122



57.2738, 8.9355, -3.6735



26.6150, 14.3126, -32.7829



26.7884, 4.9379, -2.1394



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



32.1146, 28.2650, -14.3122



39.6166, 46.1649, -23.1044



31.0344, 23.2866, 0.8078



21.7973, 1.3984, -0.2758



24.2683, 46.2566, -20.7232



1.4563, 2.8205, -1.5894

Inverse Universe

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



32.1146, 28.2650, -14.3122



39.6166, 46.1649, -23.1044



43.6183, -21.6399, 7.0484



21.7973, 1.3984, -0.2758



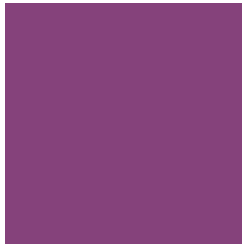
24.2683, 46.2566, -20.7232



1.4563, 2.8205, -1.5894

Previews

White Background



This preview shows how the HunterLab color 32.1139, 28.2664, -14.3132 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 32.1139, 28.2664, -14.3132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

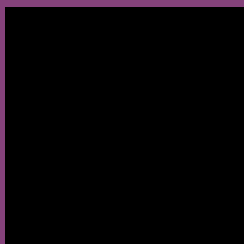
Any Text WCAG AA × Fail

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 32.1139, 28.2664, -14.3132 Background



This preview shows how black text looks on a background with the HunterLab color 32.1139, 28.2664, -14.3132.



This preview shows how white text looks on a background with the HunterLab color 32.1139, 28.2664, -14.3132.

-14.3132.

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

32.1139, 28.2664, -14.3132

Protanopia

32.3658, 4.7280, -26.8533

Deuteranopia

32.2614, 2.4598, -12.1523



Tritanopia

32.1748, 15.6591, 5.7551

Trichromacy



Original Color

32.1139, 28.2664, -14.3132

Protanomaly

31.6446, 11.9259, -23.2385

Deuteranomaly

31.7265, 10.9359, -13.4658

Tritanomaly

31.9767, 20.1518, -0.4621

Monochromacy



Original Color

32.1139, 28.2664, -14.3132

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.2089, 8.8980, -4.1056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.1139, 28.2664, -14.3132 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(133, 66, 123)` looks like.

```
.text, #text, p{  
    color:rgb(133, 66, 123)  
}
```

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(133, 66, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 66, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 32.1139, 28.2664, -14.3132 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(133, 66, 123) }
```


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

```
.border{ border-color:rgb(133, 66, 123) }
```

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

Here you see how a box with a 4 pixel rgb(133, 66, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 66, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 66, 123);  
box-shadow:4px 4px 4px 4px rgb(133, 66,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.1139, 28.2664, -14.3132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 66, 123) }
```

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

```
.background{ background-color: rgb(133, 66,  
123) }
```

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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