

Converting Colors

HunterLab(32.8397, 11.7113,
-1.5628)

Have a look what the booklet for
HunterLab(32.8397, 11.7113,
-1.5628) contains.

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Color

**HunterLab(32.7965, 11.7409,
-1.8431)**

Conversions

Conversions Part 1

Format	Color
Hex	755265
RGB	117, 82, 101
RGB Percent	46%, 32%, 40%
CMY	0.5412, 0.6784, 0.6039
CMYK	0.00, 0.30, 0.14, 0.54
HSL	327°, 18%, 39%
HSV	327°, 30%, 46%
XYZ	12.7024, 10.7561, 13.7186
YIQ	94.6310, 14.7610, 13.3290

Conversions

Conversions Part 2

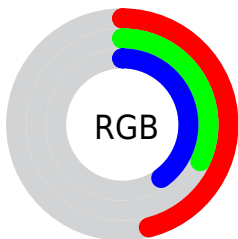
Format	Color
R_{YB}	117, 82, 101
Decimal	7688805
CIE Lab	39.17, 17.85, -5.15
CIE LCh	39, 18.574, 343.907
Yxy	10.7566, 0.3417, 0.2893
Android (android.graphics.Color)	4285878885 (0xFF755265)
YUV	94.6310, 3.1399, 19.6176
Hunter-Lab	32.7965, 11.7409, -1.8431

Details

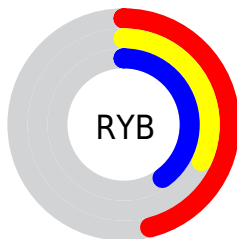
The HunterLab color **32.7965, 11.7409, -1.8431** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **39.2410, -13.8767, 6.4770**, and the grayscale version is **33.6765, -1.7969, 1.8297**.

A 20% lighter version of the original color is **52.2643, 12.6926, -1.2718**, and **16.6043, 10.5099, -2.0465** is the 20% darker color. If you saturate the color by 10%, you get **30.0639, 16.5029, -2.8446**, and if you desaturate by 10%, it is **35.7527, 6.9916, -0.6179**.

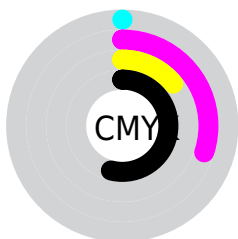
Distribution



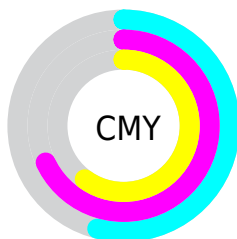
- Red (46%)
- Green (32%)
- Blue (40%)



- Red (46%)
- Yellow (32%)
- Blue (40%)



- Cyan (0%)
- Magenta (30%)
- Yellow (14%)
- Black (54%)













- Cyan (54%)
- Magenta (68%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.7965, 11.7409, -1.8431 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 32.7965, 11.7409, -1.8431 by changing the saturation by 10% instead.

 32.7965, 11.7409, -1.8431	 32.7965, 11.7409, -1.8431
139.9964, 13.4298, 1.9276	 24.2969, 11.1087, -1.9987
 52.1624, 12.6575, -1.3355	 16.6926, 10.3346, -2.0762
 62.9105, 12.9745, -0.9991	 10.1058, 9.3901, -2.0586
 74.3097, 13.2114, -0.6141	0.0000, INF, -NF
 86.3247, 13.3763, -0.1843	0.0000, NaN, NaN
 98.9254, 13.4756, 0.2872	0.0000, NaN, NaN
112.0857, 13.5147,	0.0000, NaN, NaN

125.7828, 13.4982,
1.3452

■ 32.7965, 11.7409,
-1.8431

■ 32.7965, 11.7409,
-1.8431

■ 30.0639, 16.5029,
-2.8446

■ 35.7527, 6.9916,
-0.6179

■ 27.5909, 21.1871,
-3.5592

■ 38.8980, 2.3078,
0.7777

■ 25.4212, 25.6365,
-3.9089

■ 42.2067, -2.2904,
2.3054

■ 23.5995, 29.6232,
-3.8150

■ 45.6571, -6.7984,
3.9369

■ 22.1648, 32.8648,
-3.2179

■ 49.2315, -11.2201,
5.6509

■ 21.1392, 35.0896,
-2.1087

■ 52.9156, -15.5641,
7.4321

■ 20.3699, 36.6485,
-0.7335

■ 56.6976, -19.8400,
9.2689

■ 20.3631, 36.6630,
-0.7218

■ 60.5678, -24.0580,
11.1529

■ 64.5182, -28.2274,
13.0776

Harmonies

Analogous

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



32.7972, 7.7891, -8.4671



32.7965, 11.7409, -1.8431



32.7972, 11.8886, 4.6286

Triad

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



32.7972, 11.7397, -1.8424



32.7972, -4.8271, 11.6871



32.7972, -10.6270, -8.0338

Complementary

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



32.7965, 11.7409, -1.8431



39.2410, -13.8767, 6.4770

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.



32.7972, -13.4729, -1.3380



32.7965, 11.7409, -1.8431



32.7972, -10.3130, 9.5232

Square

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



32.7972, 11.7397, -1.8424



32.7972, 1.9414, 11.6065



32.7972, -13.3628, 5.0407



32.7972, -5.2884, -12.5078

Rectangle

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



32.7965, 11.7409, -1.8431



32.7972, 9.7863, 7.9781



32.7972, -13.3628, 5.0407



32.7972, -11.8868, -5.9150

Sweetspot

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



32.7972, 11.7397, -1.8424



52.3465, 2.6662, 1.1745



31.4679, 8.6821, -12.1673



24.8557, 1.6292, 0.4522



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.



32.7972, 11.7397, -1.8424



41.2873, 20.1867, -3.4426



32.3314, 9.3637, 4.7981



19.3158, 0.9377, 0.4469



21.3668, 38.4567, -0.6532



46.9821, 84.2207, 1.1934

Inverse Universe

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



32.7972, 11.7397, -1.8424



41.2873, 20.1867, -3.4426



39.6992, -11.2452, -0.0713



19.3158, 0.9377, 0.4469



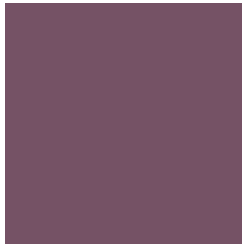
21.3668, 38.4567, -0.6532



46.9821, 84.2207, 1.1934

Previews

White Background



This preview shows how the HunterLab color 32.7965, 11.7409, -1.8431 looks on a white background.

Color Contrast Check

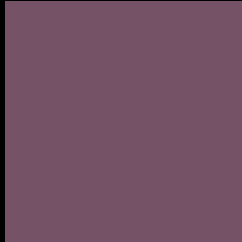
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.7965, 11.7409, -1.8431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

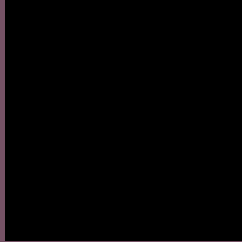
Any Text WCAG AA × Fail

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 32.7965, 11.7409, -1.8431 Background



This preview shows how black text looks on a background with the HunterLab color 32.7965, 11.7409, -1.8431.



This preview shows how white text looks on a background with the HunterLab color 32.7965, 11.7409, -1.8431.

-1.8431.

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

32.7965, 11.7409, -1.8431

Protanopia

32.9992, 0.1161, -4.6561

Deuteranopia

32.9076, 2.0431, -1.4092



Tritanopia

32.8509, 8.9004, 2.9406

Trichromacy



Original Color

32.7965, 11.7409, -1.8431

Protanomaly

32.7241, 4.3438, -3.9736

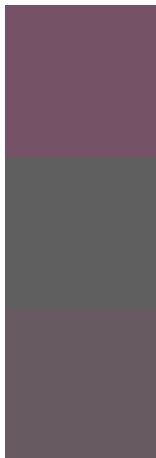
Deuteranomaly

32.7716, 5.4739, -1.5232

Tritanomaly

32.7226, 9.9192, 1.1497

Monochromacy



Original Color

32.7965, 11.7409, -1.8431

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.2550, 3.0340, 0.3815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.7965, 11.7409, -1.8431 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(117, 82, 101)` looks like.

```
.text, #text, p{  
    color:rgb(117, 82, 101)  
}
```

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(117, 82, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 82, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 32.7965, 11.7409, -1.8431 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(117, 82, 101) }
```


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

```
.border{ border-color:rgb(117, 82, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 82, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 82, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 82, 101);  
box-shadow:4px 4px 4px 4px rgb(117, 82,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.7965, 11.7409, -1.8431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 82, 101) }
```

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

```
.background{ background-color: rgb(117, 82,  
101) }
```

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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