

Converting Colors

HunterLab(28.6829, 7.0592,
-4.1521)

Have a look what the booklet for
HunterLab(28.6829, 7.0592, -4.1521)
contains.

HunterLab(28.7632, 7.1044, -3.9806)	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(28.7632, 7.1044,
-3.9806)**

Conversions

Conversions Part 1

Format	Color
Hex	5F4B5E
RGB	95, 75, 94
RGB Percent	37%, 29%, 37%
CMY	0.6274, 0.7059, 0.6314
CMYK	0.00, 0.21, 0.01, 0.63
HSL	303°, 12%, 33%
HSV	303°, 21%, 37%
XYZ	9.2558, 8.2732, 11.6988
YIQ	83.1460, 5.8210, 10.1490

Conversions

Conversions Part 2

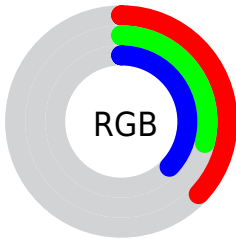
Format	Color
R_{YB}	95, 75, 94
Decimal	6245214
CIE Lab	34.55, 12.17, -7.93
CIE LCh	35, 14.523, 326.896
Yxy	8.2736, 0.3167, 0.2831
Android (android.graphics.Color)	4284435294 (0xFF5F4B5E)
YUV	83.1460, 5.3510, 10.3960
Hunter-Lab	28.7632, 7.1044, -3.9806




Details

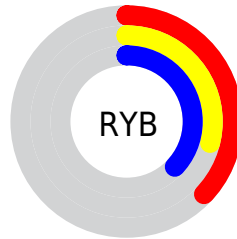
The HunterLab color $28.7632, 7.1044, -3.9806$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $31.9411, -9.5203, 6.8225$, and the grayscale version is $29.4443, -1.5711, 1.5998$.




A 20% lighter version of the original color is $47.4762, 7.5113, -3.5651$, and $13.5880, 6.3052, -3.7182$ is the 20% darker color. If you saturate the color by 10%, you get $26.5916, 11.4473, -6.7772$, and if you desaturate by 10%, it is $31.0943, 2.8223, -1.1966$.

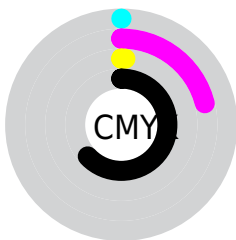
Distribution







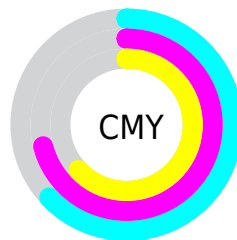
-  Red (37%)
-  Green (29%)
-  Blue (37%)






-  Red (37%)
-  Yellow (29%)
-  Blue (37%)



-  Cyan (0%)
-  Magenta (21%)
-  Yellow (1%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (71%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7632, 7.1044, -3.9806 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 28.7632, 7.1044, -3.9806 by changing the saturation by 10% instead.

■ 28.7632, 7.1044,
-3.9806

■ 28.7632, 7.1044,
-3.9806

■ 133.3650, 6.7841,
-1.4749

■ 20.6652, 6.7395,
-3.9509

■ 47.4268, 7.5162,
-3.8074

■ 13.5130, 6.2386,
-3.8294

■ 57.8604, 7.5950,
-3.6234

■ 7.0944, 7.0935,
-4.3044

■ 68.9634, 7.6026,
-3.3828

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.6978, 7.5463,
-3.0906

0.0000, NaN, NaN

■ 93.0313, 7.4320,
-2.7506

0.0000, NaN, NaN

105.9360, 7.2643,

0.0000, NaN, NaN

-2.3662

0.0000, NaN, NaN

119.3877, 7.0472,
-1.9402

■ 28.7632, 7.1044,
-3.9806

■ 28.7632, 7.1044,
-3.9806

■ 26.5916, 11.4473,
-6.7772

■ 31.0943, 2.8223,
-1.1966

■ 24.6023, 15.7999,
-9.5491

■ 33.5621, -1.3701,
1.5517

■ 22.8237, 20.0689,
-12.2315

■ 36.1493, -5.4649,
4.2555

■ 21.2854, 24.1128,
-14.7297

■ 38.8413, -9.4629,
6.9123

■ 20.0155, 27.7417,
-16.9202

■ 41.6260, -13.3706,
9.5238

■ 19.0356, 30.7389,
-18.6660

■ 44.4933, -17.1971,
12.0937

■ 18.3500, 32.9257,
-19.8591

■ 47.4347, -20.9521,
14.6266

■ 17.8196, 34.6830,
-20.7823

■ 50.4432, -24.6451,
17.1274

■ 53.5130, -28.2850,
19.6007

Harmonies

Analogous

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



28.7638, 3.0129, -8.0050



28.7632, 7.1044, -3.9806



28.7638, 8.8714, 1.0585

Triad

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



28.7638, 7.1036, -3.9800



28.7638, -1.0060, 9.3785



28.7638, -9.7325, -2.9585

Complementary

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



28.7632, 7.1044, -3.9806



31.9411, -9.5203, 6.8225

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.



28.7638, -10.6467, 2.0638



28.7632, 7.1044, -3.9806



28.7638, -5.8192, 8.6754

Square

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



28.7638, 7.1036, -3.9800



28.7638, 3.9900, 8.3072



28.7638, -9.2632, 6.1884



28.7638, -6.6746, -7.3470

Rectangle

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



28.7632, 7.1044, -3.9806



28.7638, 8.4096, 4.1353



28.7638, -9.2632, 6.1884



28.7638, -10.2911, -1.2652

Sweetspot

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



28.7638, 7.1036, -3.9800



42.2457, 1.0044, 0.1934



27.1943, 2.0492, -6.8117



20.6232, 0.5878, 0.0316



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



28.7638, 7.1036, -3.9800



36.2820, 11.9559, -6.9259



28.4702, 5.5758, 0.1729



16.2067, 0.9805, -0.3087



21.2386, 41.3292, -24.7050



49.0493, 95.3857, -56.5777

Inverse Universe

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



28.7638, 7.1036, -3.9800



36.2820, 11.9559, -6.9259



32.1752, -8.1859, 3.4588



16.2067, 0.9805, -0.3087



21.2386, 41.3292, -24.7050



49.0493, 95.3857, -56.5777

Previews

White Background



This preview shows how the HunterLab color 28.7632, 7.1044, -3.9806 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 28.7632, 7.1044, -3.9806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

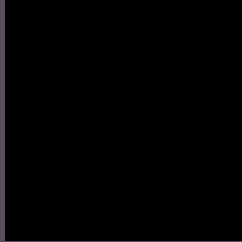
Any Text WCAG AA × Fail

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 28.7632, 7.1044, -3.9806 Background



This preview shows how black text looks on a background with the HunterLab color 28.7632, 7.1044, -3.9806.



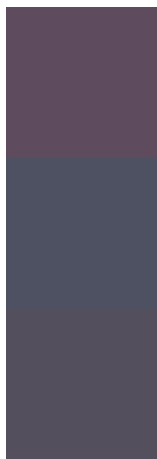
This preview shows how white text looks on a background with the HunterLab color 28.7632, 7.1044, -3.9806.

-3.9806.

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

28.7632, 7.1044, -3.9806

Protanopia

28.9593, 0.4127, -5.8060

Deuteranopia

28.7526, 2.0048, -3.6024



Tritanopia

28.7392, 3.9249, 0.8946

Trichromacy



Original Color

28.7632, 7.1044, -3.9806

Protanomaly

28.8788, 2.6794, -5.3767

Deuteranomaly

28.8337, 3.5528, -3.4653

Tritanomaly

28.6996, 5.2596, -0.8510

Monochromacy



Original Color

28.7632, 7.1044, -3.9806

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.0718, 1.4336, -0.4502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7632, 7.1044, -3.9806 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(95, 75, 94)` looks like.

```
.text, #text, p{  
    color:rgb(95, 75, 94)  
}
```

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(95, 75, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 75, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7632, 7.1044, -3.9806 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(95, 75, 94) }
```


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

```
.border{ border-color:rgb(95, 75, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 75, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 75, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 75, 94);  
box-shadow:4px 4px 4px 4px rgb(95, 75, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.7632, 7.1044, -3.9806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 75, 94) }
```

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

```
.background{ background-color: rgb(95, 75,  
94) }
```

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