

Converting Colors

HunterLab(32.6995, -2.1784,
7.2052)

Have a look what the booklet for
HunterLab(32.6995, -2.1784, 7.2052)
contains.

HunterLab(32.7807, -2.1943, 7.1244)	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(32.7807, -2.1943,
7.1244)**

Conversions

Conversions Part 1

Format	Color
Hex	615C4E
RGB	97, 92, 78
RGB Percent	38%, 36%, 31%
CMY	0.6196, 0.6392, 0.6941
CMYK	0.00, 0.05, 0.20, 0.62
HSL	44°, 11%, 34%
HSV	44°, 20%, 38%
XYZ	10.1321, 10.7457, 8.7478
YIQ	91.8990, 7.4740, -3.2940

Conversions

Conversions Part 2

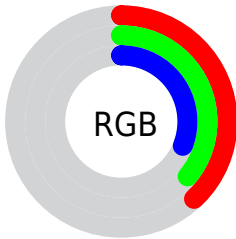
Format	Color
R_{YB}	85, 97, 78
Decimal	6380622
CIE Lab	39.15, -0.63, 8.79
CIE LCh	39, 8.808, 94.133
Yxy	10.7462, 0.3420, 0.3627
Android (android.graphics.Color)	4284570702 (0xFF615C4E)
YUV	91.8990, -6.8522, 4.4736
Hunter-Lab	32.7807, -2.1943, 7.1244

Details

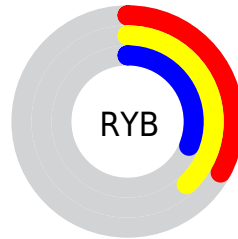
The HunterLab color **32.7807, -2.1943, 7.1244** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.4433, -0.6447, -4.6421**, and the grayscale version is **32.7002, -1.7448, 1.7767**.

A 20% lighter version of the original color is **52.1289, -3.1670, 9.2292**, and **16.5759, -1.2125, 4.7796** is the 20% darker color. If you saturate the color by 10%, you get **31.9100, -2.1839, 9.3736**, and if you desaturate by 10%, it is **33.6829, -2.0766, 4.5816**.

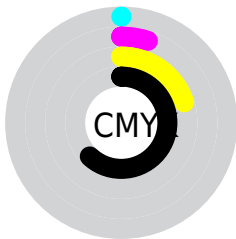
Distribution



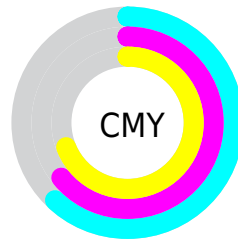
- Red (38%)
- Green (36%)
- Blue (31%)



- Red (33%)
- Yellow (38%)
- Blue (31%)



- Cyan (0%)
- Magenta (5%)
- Yellow (20%)
- Black (62%)



- Cyan (62%)
- Magenta (64%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.7807, -2.1943, 7.1244 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 32.7807, -2.1943, 7.1244 by changing the saturation by 10% instead.

■ 32.7807, -2.1943,
7.1244

■ 32.7807, -2.1943,
7.1244

■ 139.9707, -8.1981,
16.8049

■ 24.2826, -1.6988,
6.0527

■ 52.1440, -3.3041,
9.2318

■ 16.6800, -1.2451,
4.9448

■ 62.8909, -3.9117,
10.2844

■ 10.0951, -0.8383,
4.1963

■ 74.2890, -4.5522,
11.3432

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.3029, -5.2239,
12.4110

0.0000, NaN, NaN

■ 98.9025, -5.9255,
13.4898

0.0000, NaN, NaN

112.0619, -6.6557,

0.0000, NaN, NaN

14.5811

0.0000, NaN, NaN

125.7580, -7.4136,
15.6859

■ 32.7807, -2.1943,
7.1244

■ 32.7807, -2.1943,
7.1244

■ 31.9100, -2.1839,
9.3736

■ 33.6829, -2.0766,
4.5816

■ 31.0695, -2.0391,
11.3165

■ 34.6135, -1.8323,
1.7565

■ 30.2607, -1.7582,
12.9440

■ 35.5722, -1.4671,
-1.3370

■ 29.4841, -1.3402,
14.2495

■ 36.5581, -0.9861,
-4.6852

■ 28.7401, -0.7856,
15.2303

■ 37.5702, -0.3946,
-8.2744

■ 28.0288, -0.0975,
15.8891

■ 38.6074, 0.3020,
-12.0909

■ 27.3496, 0.7181,
16.2365

■ 39.6688, 1.0983,
-16.1218

■ 26.6911, 1.5948,
16.4493

■ 40.7534, 1.9893,
-20.3544

■ 26.6642, 1.6309,
16.4589

■ 41.8604, 2.9697,
-24.7768

Harmonies

Analogous

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



32.7814, 0.9902, 6.6473



32.7807, -2.1943, 7.1244



32.7814, -5.1482, 6.2886

Triad

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



32.7814, -2.1952, 7.1249



32.7814, -6.7128, -1.6900



32.7814, 3.9995, -0.8865

Complementary

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



32.7807, -2.1943, 7.1244



29.4433, -0.6447, -4.6421

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.



32.7814, 1.7907, -3.4664



32.7807, -2.1943, 7.1244



32.7814, -4.4048, -3.9607

Square

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



32.7814, -2.1952, 7.1249



32.7814, -7.6920, 1.3577



32.7814, -1.3042, -4.6400



32.7814, 4.6460, 2.2054

Rectangle

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



32.7807, -2.1943, 7.1244



32.7814, -6.6119, 5.0465



32.7814, -1.3042, -4.6400



32.7814, 3.4110, -1.8518

Sweetspot

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



32.7814, -2.1952, 7.1249



44.5103, -2.6278, 4.7767



29.3528, 4.6902, 1.6115



22.1554, -1.3151, 2.4513



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



32.7814, -2.1952, 7.1249



42.3305, -2.8881, 10.8819



33.7701, -5.6036, 8.0560



16.9274, -1.0349, 2.2019



30.9781, 2.1238, 19.1258



70.5534, 6.7908, 43.5936

Inverse Universe

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



29.4433, -0.6447, -4.6421



36.8524, -0.3172, -8.4853



28.5049, 2.7157, -5.9112



16.1601, -0.6830, -0.4931



14.4168, 16.7167, -54.1064



31.3597, 44.5262, -135.3163

Previews

White Background



This preview shows how the HunterLab color 32.7807, -2.1943, 7.1244 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 32.7807, -2.1943, 7.1244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

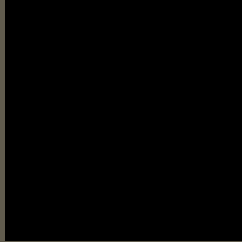
Any Text WCAG AA × Fail

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 32.7807, -2.1943, 7.1244 Background



This preview shows how black text looks on a background with the HunterLab color 32.7807, -2.1943, 7.1244.

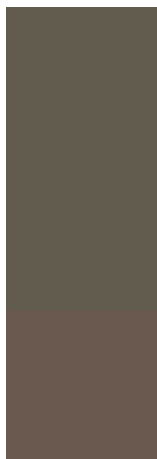


This preview shows how white text looks on a background with the HunterLab color 32.7807, -2.1943, 7.1244.

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

32.7807, -2.1943, 7.1244

Protanopia

32.7807, -2.1943, 7.1244

Deuteranopia

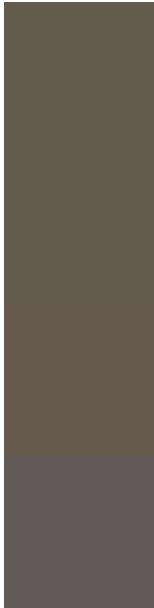
32.8229, 1.9867, 6.8982



Tritanopia

32.6220, 2.1669, 0.0265

Trichromacy



Original Color

32.7807, -2.1943, 7.1244

Protanomaly

32.7807, -2.1943, 7.1244

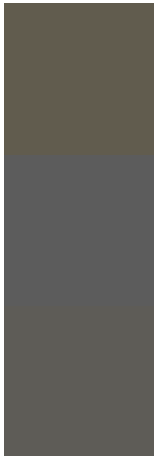
Deuteranomaly

32.8031, 0.6070, 6.8537

Tritanomaly

32.6041, 0.4079, 2.9108

Monochromacy



Original Color

32.7807, -2.1943, 7.1244

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.7446, -1.8988, 3.8173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.7807, -2.1943, 7.1244 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(97, 92, 78)` looks like.

```
.text, #text, p{  
    color:rgb(97, 92, 78)  
}
```

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(97, 92, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 92, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 32.7807, -2.1943, 7.1244 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(97, 92, 78) }
```


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

```
.border{ border-color:rgb(97, 92, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 92, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 92, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 92, 78);  
box-shadow:4px 4px 4px 4px rgb(97, 92, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.7807, -2.1943, 7.1244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 92, 78) }
```

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

```
.background{ background-color: rgb(97, 92,  
78) }
```

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