

Converting Colors

HunterLab(30.8835, 2.5197,
2.3719)

Have a look what the booklet for
HunterLab(30.8835, 2.5197, 2.3719)
contains.

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Color

**HunterLab(30.9094, 2.3863,
2.2001)**

Conversions

Conversions Part 1

Format	Color
Hex	615456
RGB	97, 84, 86
RGB Percent	38%, 33%, 34%
CMY	0.6196, 0.6706, 0.6627
CMYK	0.00, 0.13, 0.11, 0.62
HSL	351°, 7%, 35%
HSV	351°, 13%, 38%
XYZ	9.7798, 9.5539, 10.1327
YIQ	88.1150, 7.1060, 3.3780

Conversions

Conversions Part 2

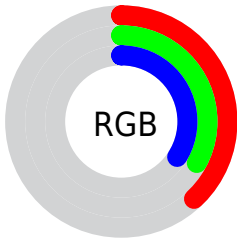
Format	Color
RYB	97, 84, 86
Decimal	6378582
CIELab	37.03, 5.72, 0.80
CIELCh	37, 5.776, 7.945
Yxy	9.5543, 0.3319, 0.3242
Android (android.graphics.Color)	4284568662 (0xFF615456)
YUV	88.1150, -1.0427, 7.7921
Hunter-Lab	30.9094, 2.3863, 2.2001

Details

The HunterLab color **30.9094, 2.3863, 2.2001** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.5569, -5.5486, 1.4508**, and the grayscale version is **31.2837, -1.6692, 1.6997**.

A 20% lighter version of the original color is **50.1235, 1.9612, 3.3680**, and **15.2149, 2.5980, 1.2460** is the 20% darker color. If you saturate the color by 10%, you get **28.3311, 5.6539, 2.5543**, and if you desaturate by 10%, it is **33.6243, -0.7875, 1.9454**.

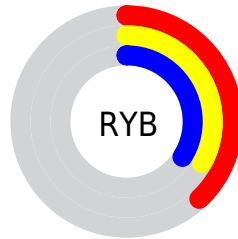
Distribution



 Red (38%)

 Green (33%)

 Blue (34%)



 Red (38%)

 Yellow (33%)

 Blue (34%)

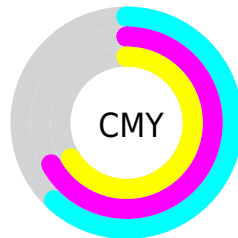


 Cyan (0%)

 Magenta (13%)

 Yellow (11%)

 Black (62%)



 Cyan (62%)

 Magenta (67%)

 Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.9094, 2.3863, 2.2001 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 30.9094, 2.3863, 2.2001 by changing the saturation by 10% instead.

■ 30.9094, 2.3863,
2.2001

■ 30.9094, 2.3863,
2.2001

■ 136.9164, -0.7870,
8.3083

■ 22.5931, 2.4502,
1.6956

■ 49.9538, 2.0365,
3.3286

■ 15.1944, 2.4221,
1.2338

■ 60.5576, 1.7710,
3.9467

■ 8.8222, 2.3654,
0.8553

■ 71.8208, 1.4532,
4.5982

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.7069, 1.0877,
5.2816

0.0000, NaN, NaN

■ 96.1847, 0.6782,
5.9955

0.0000, NaN, NaN

109.2274, 0.2276,

0.0000, NaN, NaN

122.8116, -0.2615,
7.5099

■ 30.9094, 2.3863,
2.2001

■ 30.9094, 2.3863,
2.2001

■ 28.3311, 5.6539,
2.5543

■ 33.6243, -0.7875,
1.9454

■ 25.9103, 9.0104,
3.0219

■ 36.4552, -3.8679,
1.7742

■ 23.6759, 12.4264,
3.6179

■ 39.3879, -6.8645,
1.6743

■ 21.6615, 15.8391,
4.3514

■ 42.4103, -9.7876,
1.6347

■ 19.9057, 19.1350,
5.2193

■ 45.5127, -12.6477,
1.6466

■ 18.4485, 22.1387,
6.1970

■ 48.6870, -15.4547,
1.7024

■ 17.3247, 24.6257,
7.2301

■ 51.9264, -18.2174,
1.7960

■ 16.5290, 26.4582,
8.2187

■ 55.2255, -20.9437,
1.9223

■ 16.0488, 27.6974,
8.7166

■ 58.5796, -23.6400,
2.0771

Harmonies

Analogous

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



30.9101, 2.1203, 0.2286



30.9094, 2.3863, 2.2001



30.9101, 1.5468, 3.9186

Triad

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



30.9101, 2.3854, 2.2006



30.9101, -4.0575, 4.5185



30.9101, -3.1295, -2.0314

Complementary

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



30.9094, 2.3863, 2.2001



33.5569, -5.5486, 1.4508

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.



30.9101, -4.7237, -0.7342



30.9094, 2.3863, 2.2001



30.9101, -5.2496, 3.0691

Square

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



30.9101, 2.3854, 2.2006



30.9101, -2.1984, 5.1983



30.9101, -5.4902, 1.1553



30.9101, -1.0996, -2.3018

Rectangle

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



30.9094, 2.3863, 2.2001



30.9101, 0.4872, 4.7189



30.9101, -5.4902, 1.1553



30.9101, -3.7325, -1.6970

Sweetspot

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



30.9101, 2.3854, 2.2006



43.7621, -0.7375, 2.5671



31.0292, 3.3996, -2.4301



21.7027, -0.2500, 1.2874



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.



30.9101, 2.3854, 2.2006



39.4134, 4.4216, 3.0084



31.9627, 0.1766, 4.1388



16.1119, 0.4706, 1.0402



18.7060, 32.2551, 10.3778



43.1340, 74.1758, 25.4887

Inverse Universe

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



30.9101, 2.3854, 2.2006



39.4134, 4.4216, 3.0084



32.4322, -3.3735, -0.7493



16.1119, 0.4706, 1.0402



18.7060, 32.2551, 10.3778



43.1340, 74.1758, 25.4887

Previews

White Background



This preview shows how the HunterLab color 30.9094, 2.3863, 2.2001 looks on a white background.

Color Contrast Check

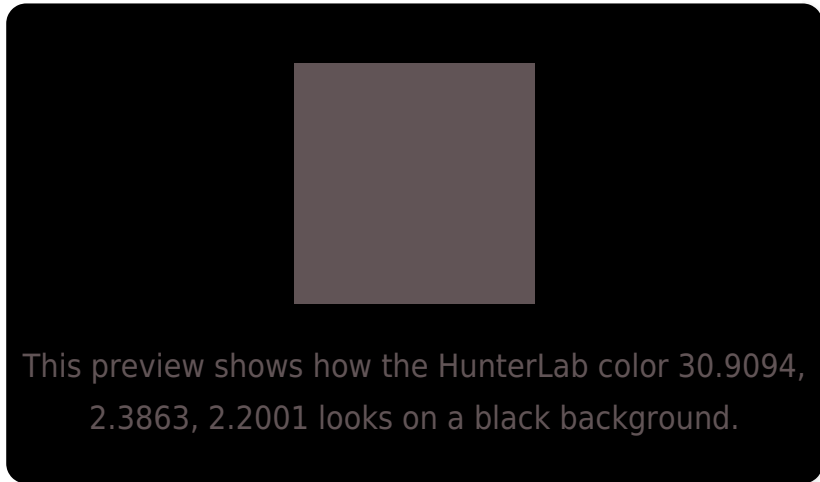
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

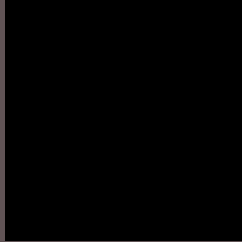
Any Text WCAG AA × Fail

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 30.9094, 2.3863, 2.2001 Background



This preview shows how black text looks on a background with the HunterLab color 30.9094, 2.3863, 2.2001.

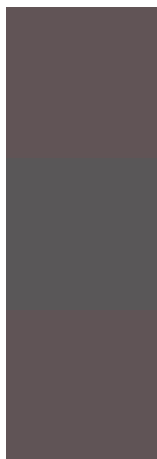


This preview shows how white text looks on a background with the HunterLab color 30.9094, 2.3863,

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

30.9094, 2.3863, 2.2001

Protanopia

31.0561, -0.9555, 1.4939

Deuteranopia

30.8210, 2.0898, 2.0920



Tritanopia

30.8567, 3.7083, 0.4927

Trichromacy



Original Color

30.9094, 2.3863, 2.2001

Protanomaly

31.0145, 0.1803, 1.8768

Deuteranomaly

30.8210, 2.0898, 2.0920

Tritanomaly

30.8293, 3.5628, 0.8830

Monochromacy



Original Color

30.9094, 2.3863, 2.2001

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.1908, -0.5438, 2.0702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.9094, 2.3863, 2.2001 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, 84, 86)` looks like.

```
.text, #text, p{  
    color:rgb(97, 84, 86)  
}
```

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, 84, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 84, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 30.9094, 2.3863, 2.2001 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, 84, 86) }
```


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

```
.border{ border-color:rgb(97, 84, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 84, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 84, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 84, 86);  
box-shadow:4px 4px 4px 4px rgb(97, 84, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.9094, 2.3863, 2.2001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 84, 86) }
```

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

```
.background{ background-color: rgb(97, 84,  
86) }
```

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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