

Converting Colors

HunterLab(29.5993, 4.5692,
3.2628)

Have a look what the booklet for
HunterLab(29.5993, 4.5692, 3.2628)
contains.

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Color

**HunterLab(29.7049, 4.4393,
3.2335)**

Conversions

Conversions Part 1

Format	Color
Hex	634F50
RGB	99, 79, 80
RGB Percent	39%, 31%, 31%
CMY	0.6118, 0.6902, 0.6863
CMYK	0.00, 0.20, 0.19, 0.61
HSL	357°, 11%, 35%
HSV	357°, 20%, 39%
XYZ	9.3896, 8.8238, 8.7977
YIQ	85.0940, 11.5990, 4.5510

Conversions

Conversions Part 2

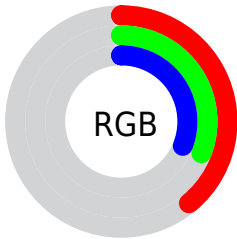
Format	Color
R_{YB}	99, 79, 80
Decimal	6508368
CIE Lab	35.64, 8.54, 2.58
CIE LCh	36, 8.919, 16.791
Yxy	8.8242, 0.3476, 0.3267
Android (android.graphics.Color)	4284698448 (0xFF634F50)
YUV	85.0940, -2.5113, 12.1956
Hunter-Lab	29.7049, 4.4393, 3.2335

Details

The HunterLab color $[29.7049, 4.4393, 3.2335]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[33.8645, -7.1259, 0.5103]$, and the grayscale version is $[30.1808, -1.6104, 1.6398]$.

A 20% lighter version of the original color is $[48.4844, 4.4653, 4.5564]$, and $[14.3510, 3.9370, 2.0163]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.1501, 7.7427, 3.9957]$, and if you desaturate by 10%, it is $[32.4181, 1.2495, 2.5482]$.

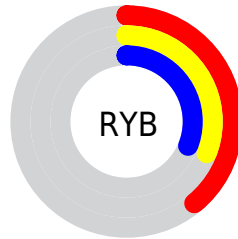
Distribution



Red (39%)

Green (31%)

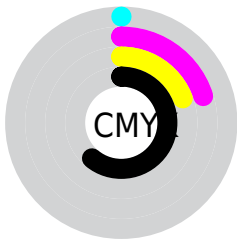
Blue (31%)



Red (39%)

Yellow (31%)

Blue (31%)

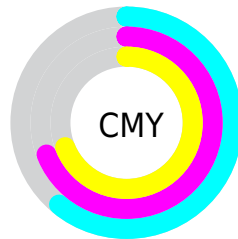


Cyan (0%)

Magenta (20%)

Yellow (19%)

Black (61%)



Cyan (61%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7049, 4.4393, 3.2335 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 29.7049, 4.4393, 3.2335 by changing the saturation by 10% instead.

■ 29.7049, 4.4393,
3.2335

■ 29.7049, 4.4393,
3.2335

134.9300, 2.5330,
10.0726

■ 21.5098, 4.3107,
2.6127

■ 48.5377, 4.4291,
4.5622

■ 14.2476, 4.0689,
2.0181

■ 59.0468, 4.3167,
5.2692

■ 7.9043, 4.2850,
1.7814

■ 70.2209, 4.1434,
6.0040

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.0225, 3.9151,
6.7661

0.0000, NaN, NaN

■ 94.4200, 3.6363,
7.5546

0.0000, NaN, NaN

107.3858, 3.3111,

0.0000, NaN, NaN

120.8962, 2.9424,
9.2086

■ 29.7049, 4.4393,
3.2335

■ 29.7049, 4.4393,
3.2335

■ 27.1501, 7.7427,
3.9957

■ 32.4181, 1.2495,
2.5482

■ 24.7799, 11.1467,
4.8372

■ 35.2651, -1.8245,
1.9309

■ 22.6289, 14.6036,
5.7543

■ 38.2283, -4.7927,
1.3737

■ 20.7368, 18.0188,
6.7288

■ 41.2929, -7.6673,
0.8683

■ 19.1465, 21.2331,
7.7207

■ 44.4473, -10.4614,
0.4075

■ 17.8975, 24.0241,
8.6642

■ 47.6817, -13.1872,
-0.0154

■ 17.0160, 26.1481,
9.4755

■ 50.9883, -15.8556,
-0.4059

■ 16.3202, 28.0152,
10.0315

■ 54.3605, -18.4762,
-0.7686

■ 57.7928, -21.0574,
-1.1075

Harmonies

Analogous

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



29.7056, 4.5441, 0.2698



29.7049, 4.4393, 3.2335



29.7056, 2.6758, 5.5180

Triad

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



29.7056, 4.4383, 3.2340



29.7056, -5.8743, 5.2980



29.7056, -2.9582, -4.5582

Complementary

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



29.7049, 4.4393, 3.2335



33.8645, -7.1259, 0.5103

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.



29.7056, -5.6215, -2.8974



29.7049, 4.4393, 3.2335



29.7056, -7.2572, 2.9038

Square

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



29.7056, 4.4383, 3.2340



29.7056, -3.3165, 6.6218



29.7056, -7.1666, -0.0964



29.7056, 0.1838, -4.4460

Rectangle

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



29.7049, 4.4393, 3.2335



29.7056, 0.8386, 6.4407



29.7056, -7.1666, -0.0964



29.7056, -3.9364, -4.1820

Sweetspot

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



29.7056, 4.4383, 3.2340



43.9421, -0.0030, 3.0016



30.1495, 6.9490, -4.5143



21.3548, 0.0733, 1.4785



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.



29.7056, 4.4383, 3.2340



37.3783, 7.7360, 4.6704



31.9326, 0.2788, 5.9463



16.1002, 0.4071, 1.2084



18.6283, 31.9675, 11.5266



43.0108, 73.7187, 27.3158

Inverse Universe

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



29.7056, 4.4383, 3.2340



37.3783, 7.7360, 4.6704



31.4258, -3.1187, -2.9613



16.1002, 0.4071, 1.2084



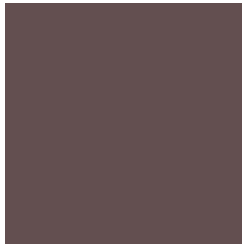
18.6283, 31.9675, 11.5266



43.0108, 73.7187, 27.3158

Previews

White Background



This preview shows how the HunterLab color 29.7049, 4.4393, 3.2335 looks on a white background.

Color Contrast Check

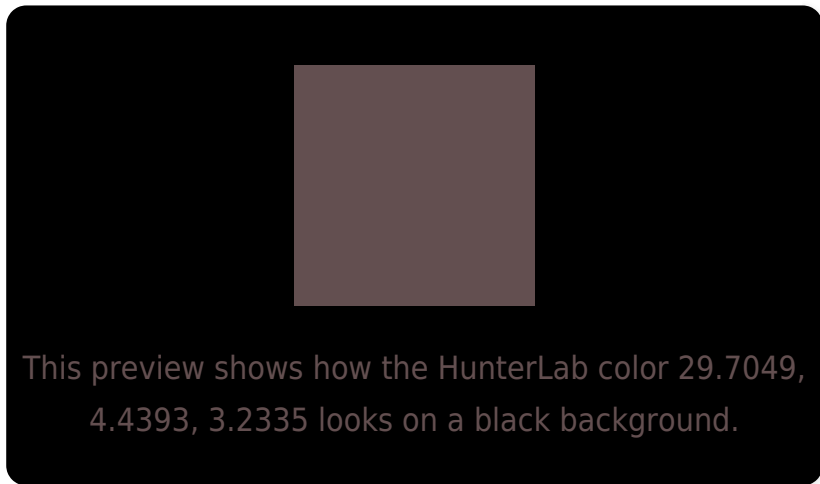
Large Text (above 18pt) WCAG AA ✓ Pass

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

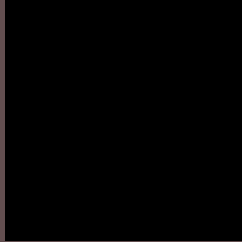
Any Text WCAG AA × Fail

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 29.7049, 4.4393, 3.2335 Background



This preview shows how black text looks on a background with the HunterLab color 29.7049, 4.4393, 3.2335.

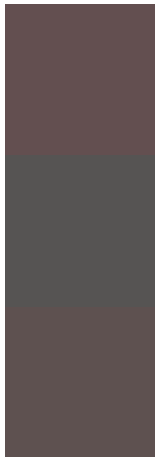


This preview shows how white text looks on a background with the HunterLab color 29.7049, 4.4393,

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

29.7049, 4.4393, 3.2335

Protanopia

29.9059, -1.1868, 2.1826

Deuteranopia

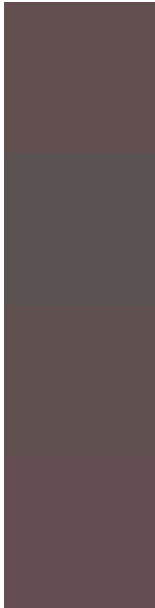
29.7384, 2.0178, 3.2288



Tritanopia

29.6618, 5.7439, 1.6125

Trichromacy



Original Color

29.7049, 4.4393, 3.2335

Protanomaly

29.7791, 0.9628, 2.4732

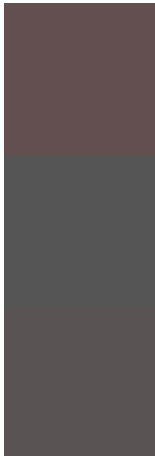
Deuteranomaly

29.6704, 3.0671, 3.1706

Tritanomaly

29.6355, 5.6065, 1.9870

Monochromacy



Original Color

29.7049, 4.4393, 3.2335

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.9745, 0.3722, 2.2894

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7049, 4.4393, 3.2335 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(99, 79, 80)` looks like.

```
.text, #text, p{  
  color:rgb(99, 79, 80)  
}
```

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(99, 79, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 79, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7049, 4.4393, 3.2335 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(99, 79, 80) }
```


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

```
.border{ border-color:rgb(99, 79, 80) }
```

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

Here you see how a box with a 4 pixel rgb(99, 79, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 79, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 79, 80);  
box-shadow:4px 4px 4px 4px rgb(99, 79, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.7049, 4.4393, 3.2335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 79, 80) }
```

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

```
.background{ background-color: rgb(99, 79,  
80) }
```

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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