

Converting Colors

HunterLab(30.4097, 3.6283,
3.4129)

Have a look what the booklet for
HunterLab(30.4097, 3.6283, 3.4129)
contains.

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Color

**HunterLab(30.4901, 3.3471,
3.3236)**

Conversions

Conversions Part 1

Format	Color
Hex	635252
RGB	99, 82, 82
RGB Percent	39%, 32%, 32%
CMY	0.6118, 0.6784, 0.6784
CMYK	0.00, 0.17, 0.17, 0.61
HSL	0°, 9%, 35%
HSV	0°, 17%, 39%
XYZ	9.6859, 9.2965, 9.2666
YIQ	87.0830, 10.1320, 3.6040

Conversions

Conversions Part 2

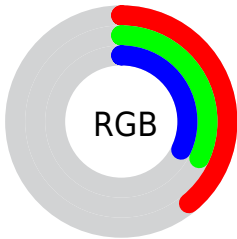
Format	Color
R_{YB}	99, 82, 82
Decimal	6509138
CIE _{Lab}	36.55, 7.04, 2.63
CIE _{LCh}	37, 7.515, 20.480
Yxy	9.2969, 0.3429, 0.3291
Android (android.graphics.Color)	4284699218 (0xFF635252)
YUV	87.0830, -2.5059, 10.4512
Hunter-Lab	30.4901, 3.3471, 3.3236

Details

The HunterLab color $[30.4901, 3.3471, 3.3236]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[34.0854, -6.2671, 0.3602]$, and the grayscale version is $[30.9093, -1.6492, 1.6794]$.

A 20% lighter version of the original color is $[49.3511, 3.3021, 4.6706]$, and $[14.7877, 3.2323, 2.1512]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.8748, 6.5640, 4.2140]$, and if you desaturate by 10%, it is $[33.2580, 0.2559, 2.4878]$.

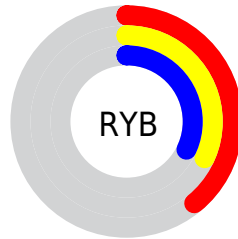
Distribution



Red (39%)

Green (32%)

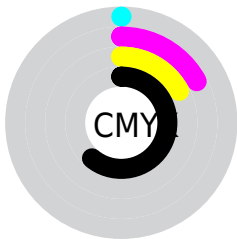
Blue (32%)



Red (39%)

Yellow (32%)

Blue (32%)

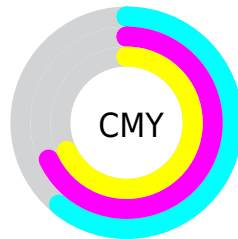


Cyan (0%)

Magenta (17%)

Yellow (17%)

Black (61%)



Cyan (61%)

Magenta (68%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4901, 3.3471, 3.3236 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 30.4901, 3.3471, 3.3236 by changing the saturation by 10% instead.

■ 30.4901, 3.3471,
3.3236

■ 30.4901, 3.3471,
3.3236

136.2268, 0.7593,
10.2075

■ 22.2156, 3.3223,
2.6967

■ 49.4614, 3.1540,
4.6638

■ 14.8639, 3.1957,
2.0956

■ 60.0325, 2.9592,
5.3761

■ 8.5152, 3.1506,
1.7434

■ 71.2649, 2.7082,
6.1161

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.1218, 2.4061,
6.8830

0.0000, NaN, NaN

■ 95.5718, 2.0570,
7.6763

0.0000, NaN, NaN

108.5879, 1.6644,

0.0000, NaN, NaN

122.1466, 1.2310,
9.3392

■ 30.4901, 3.3471,
3.3236

■ 30.4901, 3.3471,
3.3236

■ 27.8748, 6.5640,
4.2140

■ 33.2580, 0.2559,
2.4878

■ 25.4367, 9.9021,
5.1570

■ 36.1547, -2.7129,
1.7016

■ 23.2093, 13.3274,
6.1444

■ 39.1638, -5.5722,
0.9600

■ 21.2313, 16.7641,
7.1535

■ 42.2713, -8.3361,
0.2576

■ 19.5456, 20.0743,
8.1411

■ 45.4660, -11.0184,
-0.4113

■ 18.1943, 23.0514,
9.0411

■ 48.7387, -13.6319,
-1.0514

■ 17.2089, 25.4462,
9.7723

■ 52.0819, -16.1876,
-1.6671

■ 16.4919, 27.3292,
10.3516

■ 55.4894, -18.6952,
-2.2621

■ 16.2878, 27.8896,
10.5247

■ 58.9559, -21.1631,
-2.8395

Harmonies

Analogous

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



30.4908, 3.6172, 0.8385



30.4901, 3.3471, 3.3236



30.4908, 1.7174, 5.2013

Triad

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



30.4908, 3.3461, 3.3241



30.4908, -5.4995, 4.6148



30.4908, -2.4754, -3.5765

Complementary

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



30.4901, 3.3471, 3.3236



34.0854, -6.2671, 0.3602

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.



30.4908, -4.8362, -2.3654



30.4901, 3.3471, 3.3236



30.4908, -6.5420, 2.4587

Square

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



30.4908, 3.3461, 3.3241



30.4908, -3.4092, 5.9006



30.4908, -6.3034, -0.1042



30.4908, 0.1939, -3.2942

Rectangle

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



30.4901, 3.3471, 3.3236



30.4908, 0.1109, 5.9245



30.4908, -6.3034, -0.1042



30.4908, -3.3299, -3.3269

Sweetspot

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



30.4908, 3.3461, 3.3241



44.3163, -0.4661, 3.0444



30.9649, 5.8505, -3.4198



21.5197, -0.1366, 1.5084



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.



30.4908, 3.3461, 3.3241



38.3918, 6.2281, 4.8610



32.6481, -0.4525, 5.6126



16.0947, 0.3766, 1.2887



18.5961, 31.8427, 12.0163



42.9807, 73.6023, 27.7730

Inverse Universe

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



34.0854, -6.2671, 0.3602



44.2761, -9.5388, -0.0010



31.7676, -2.6043, -2.5021



17.0140, -2.0764, 0.5325



35.7829, -18.9679, -3.7793



82.7053, -43.8403, -8.7359

Previews

White Background



This preview shows how the HunterLab color 30.4901, 3.3471, 3.3236 looks on a white background.

Color Contrast Check

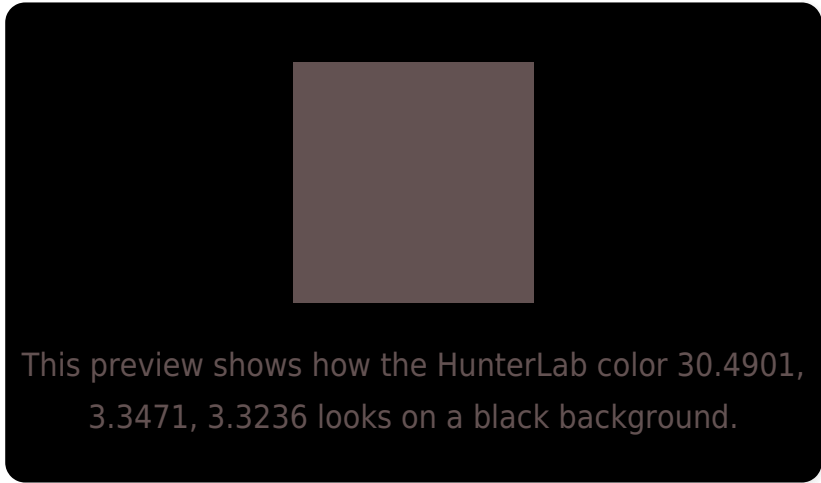
Large Text (above 18pt) WCAG AA ✓ Pass

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

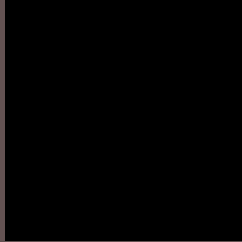
Any Text WCAG AA × Fail

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 30.4901, 3.3471, 3.3236 Background



This preview shows how black text looks on a background with the HunterLab color 30.4901, 3.3471, 3.3236.

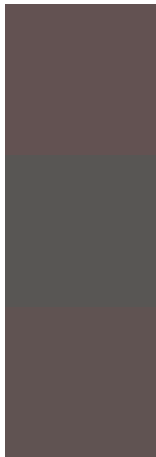


This preview shows how white text looks on a background with the HunterLab color 30.4901, 3.3471,

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

30.4901, 3.3471, 3.3236

Protanopia

30.6111, -1.3652, 2.5929

Deuteranopia

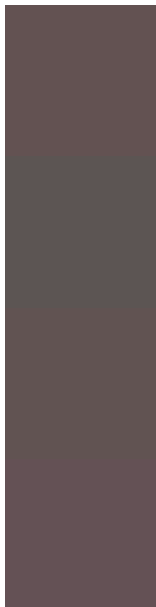
30.4672, 1.9898, 3.2741



Tritanopia

30.4669, 4.7923, 1.3103

Trichromacy



Original Color

30.4901, 3.3471, 3.3236

Protanomaly

30.6543, 0.0633, 3.0618

Deuteranomaly

30.5567, 2.2899, 3.3800

Tritanomaly

30.4139, 4.5131, 2.0658

Monochromacy



Original Color

30.4901, 3.3471, 3.3236

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.6219, 0.0549, 2.2298

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4901, 3.3471, 3.3236 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, 82, 82)` looks like.

```
.text, #text, p{  
    color:rgb(99, 82, 82)  
}
```

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, 82, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 82, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4901, 3.3471, 3.3236 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, 82, 82) }
```


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

```
.border{ border-color:rgb(99, 82, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 82, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 82, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 82, 82);  
box-shadow:4px 4px 4px 4px rgb(99, 82, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.4901, 3.3471, 3.3236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 82, 82) }
```

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

```
.background{ background-color: rgb(99, 82,  
82) }
```

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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