

Converting Colors

HunterLab(30.5053, 3.2925,
4.5820)

Have a look what the booklet for
HunterLab(30.5053, 3.2925, 4.5820)
contains.

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Color

**HunterLab(30.5097, 3.2658,
4.4821)**

Conversions

Conversions Part 1

Format	Color
Hex	64524F
RGB	100, 82, 79
RGB Percent	39%, 32%, 31%
CMY	0.6078, 0.6784, 0.6902
CMYK	0.00, 0.18, 0.21, 0.61
HSL	9°, 12%, 35%
HSV	9°, 21%, 39%
XYZ	9.6841, 9.3084, 8.6834
YIQ	87.0400, 11.6910, 2.8830

Conversions

Conversions Part 2

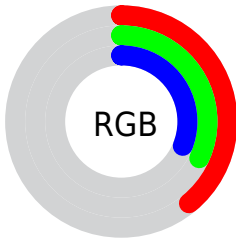
Format	Color
R_{YB}	100, 83, 79
Decimal	6574671
CIE Lab	36.57, 6.93, 4.55
CIE LCh	37, 8.290, 33.315
Yxy	9.3088, 0.3499, 0.3363
Android (android.graphics.Color)	4284764751 (0xFF64524F)
YUV	87.0400, -3.9637, 11.3659
Hunter-Lab	30.5097, 3.2658, 4.4821

Details

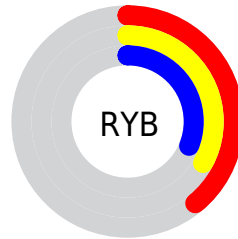
The HunterLab color $[30.5097, 3.2658, 4.4821]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[33.3639, -5.9595, -0.9712]$, and the grayscale version is $[30.8982, -1.6487, 1.6788]$.

A 20% lighter version of the original color is $[49.3664, 3.1910, 5.9479]$, and $[14.8370, 3.3077, 2.8462]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.2154, 5.9202, 5.6586]$, and if you desaturate by 10%, it is $[32.9242, 0.7373, 3.2806]$.

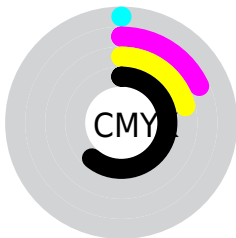
Distribution



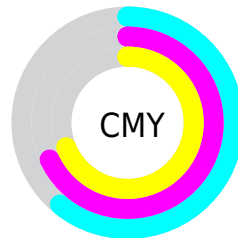
- Red (39%)
- Green (32%)
- Blue (31%)



- Red (39%)
- Yellow (33%)
- Blue (31%)



- Cyan (0%)
- Magenta (18%)
- Yellow (21%)
- Black (61%)



- Cyan (61%)
- Magenta (68%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5097, 3.2658, 4.4821 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 30.5097, 3.2658, 4.4821 by changing the saturation by 10% instead.

30.5097, 3.2658,
4.4821

30.5097, 3.2658,
4.4821

136.2591, 0.6293,
12.2154

22.2332, 3.2482,
3.7192

49.4845, 3.0596,
6.0559

14.8794, 3.1298,
2.9621

60.0571, 2.8590,
6.8716

8.5299, 3.0865,
2.6771

71.2909, 2.6024,
7.7083

0.0000, NaN, NaN

0.0000, NaN, NaN

83.1491, 2.2951,
8.5665

0.0000, NaN, NaN

95.6005, 1.9410,
9.4465

0.0000, NaN, NaN

108.6179, 1.5435,

0.0000, NaN, NaN

122.1777, 1.1055,
11.2711

■ 30.5097, 3.2658,
4.4821

■ 30.5097, 3.2658,
4.4821

■ 28.2154, 5.9202,
5.6586

■ 32.9242, 0.7373,
3.2806

■ 26.0573, 8.7043,
6.7938

■ 35.4417, -1.6703,
2.0620

■ 24.0577, 11.6045,
7.8661

■ 38.0505, -3.9694,
0.8328

■ 22.2417, 14.5854,
8.8437

■ 40.7404, -6.1721,
-0.4036

■ 20.6372, 17.5785,
9.6847

■ 43.5028, -8.2905,
-1.6452

■ 19.2730, 20.4729,
10.3390

■ 46.3307, -10.3357,
-2.8910

■ 18.1748, 23.1144,
10.7607

■ 49.2181, -12.3175,
-4.1406

■ 17.4109, 25.0627,
11.1673

■ 52.1600, -14.2447,
-5.3938

■ 55.1521, -16.1250,
-6.6507

Harmonies

Analogous

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



30.5104, 4.2520, 1.9717



30.5097, 3.2658, 4.4821



30.5104, 0.9640, 6.1058

Triad

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



30.5104, 3.2648, 4.4826



30.5104, -6.5418, 3.9895



30.5104, -1.3003, -4.2425

Complementary

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



30.5097, 3.2658, 4.4821



33.3639, -5.9595, -0.9712

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.



30.5104, -4.1393, -3.5736



30.5097, 3.2658, 4.4821



30.5104, -7.0969, 1.3465

Square

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



30.5104, 3.2648, 4.4826



30.5104, -4.6878, 5.8408



30.5104, -6.2337, -1.4593



30.5104, 1.5540, -3.2096

Rectangle

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



30.5097, 3.2658, 4.4821



30.5104, -0.9654, 6.5557



30.5104, -6.2337, -1.4593



30.5104, -2.2881, -4.2095

Sweetspot

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



30.5104, 3.2648, 4.4826



45.1852, -0.5805, 3.5675



30.2791, 7.2520, -3.4561



22.3454, -0.2226, 1.8026



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



30.5104, 3.2648, 4.4826



38.9385, 5.9650, 6.6773



33.1365, -1.3193, 7.1598



17.0405, 0.1186, 1.5449



20.0264, 29.3852, 12.8546



44.8351, 70.0154, 28.8529

Inverse Universe

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



33.3639, -5.9595, -0.9712



43.5355, -8.9269, -2.1155



30.5784, -1.5077, -4.5613



17.6691, -1.9072, 0.3447



31.6740, -13.2739, -10.9353



71.6609, -29.4370, -26.0239

Previews

White Background



This preview shows how the HunterLab color 30.5097, 3.2658, 4.4821 looks on a white background.

Color Contrast Check

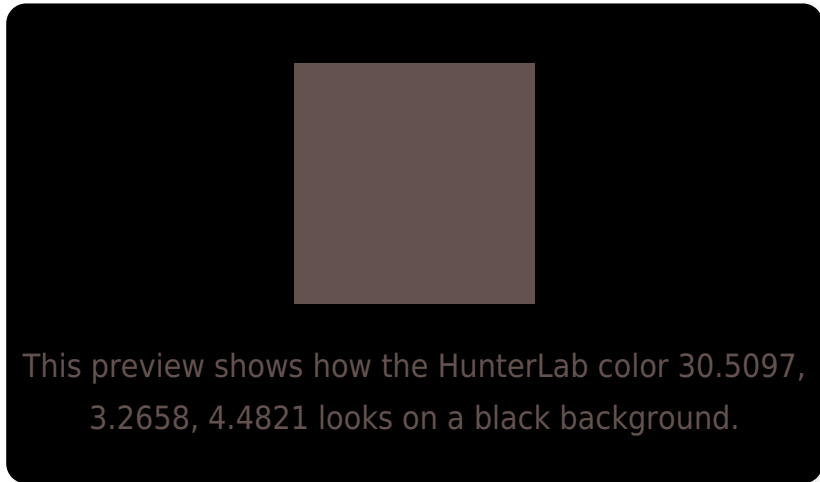
Large Text (above 18pt) WCAG AA ✓ Pass

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

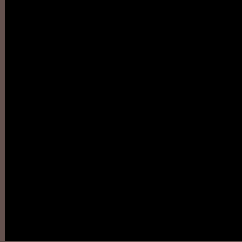
Any Text WCAG AA × Fail

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 30.5097, 3.2658, 4.4821 Background



This preview shows how black text looks on a background with the HunterLab color 30.5097, 3.2658, 4.4821.



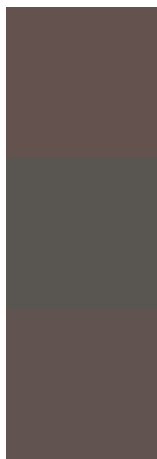
This preview shows how white text looks on a background with the HunterLab color 30.5097, 3.2658,

4.4821.

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

30.5097, 3.2658, 4.4821

Protanopia

30.6162, -1.4978, 3.7640

Deuteranopia

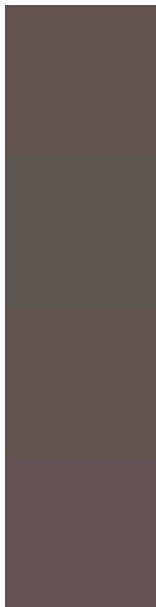
30.4835, 1.8978, 4.4296



Tritanopia

30.5609, 5.0991, 1.4276

Trichromacy



Original Color

30.5097, 3.2658, 4.4821

Protanomaly

30.6649, -0.0483, 4.2207

Deuteranomaly

30.5740, 2.2018, 4.5334

Tritanomaly

30.4822, 4.6849, 2.5507

Monochromacy



Original Color

30.5097, 3.2658, 4.4821

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.6796, 0.2008, 2.6989

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5097, 3.2658, 4.4821 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(100, 82, 79)` looks like.

```
.text, #text, p{  
    color:rgb(100, 82, 79)  
}
```

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(100, 82, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 82, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5097, 3.2658, 4.4821 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(100, 82, 79) }
```


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

```
.border{ border-color:rgb(100, 82, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 82, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 82, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 82, 79);  
box-shadow:4px 4px 4px 4px rgb(100, 82,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.5097, 3.2658, 4.4821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 82, 79) }
```

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

```
.background{ background-color: rgb(100, 82,  
79) }
```

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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