

Converting Colors

HunterLab(30.0136, 0.3375,
4.5700)

Have a look what the booklet for
HunterLab(30.0136, 0.3375, 4.5700)
contains.

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Color

**HunterLab(29.9961, 0.1501,
4.6081)**

Conversions

Conversions Part 1

Format	Color
Hex	5C534D
RGB	92, 83, 77
RGB Percent	36%, 33%, 30%
CMY	0.6392, 0.6745, 0.6980
CMYK	0.00, 0.10, 0.16, 0.64
HSL	24°, 9%, 33%
HSV	24°, 16%, 36%
XYZ	8.8465, 8.9977, 8.2916
YIQ	85.0070, 7.2900, 0.0420

Conversions

Conversions Part 2

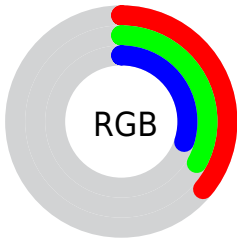
Format	Color
RYB	92, 87, 77
Decimal	6050637
CIELab	35.98, 2.54, 4.85
CIELCh	36, 5.474, 62.338
Yxy	8.9981, 0.3385, 0.3443
Android (android.graphics.Color)	4284240717 (0xFF5C534D)
YUV	85.0070, -3.9475, 6.1329
Hunter-Lab	29.9961, 0.1501, 4.6081

Details

The HunterLab color **29.9961, 0.1501, 4.6081** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.0098, -3.0288, -1.5656**, and the grayscale version is **30.1552, -1.6090, 1.6384**.

A 20% lighter version of the original color is **48.7439, -0.4442, 6.0187**, and **14.4114, 0.7207, 2.9733** is the 20% darker color. If you saturate the color by 10%, you get **28.4006, 1.4521, 6.1753**, and if you desaturate by 10%, it is **31.6478, -1.0449, 2.9095**.

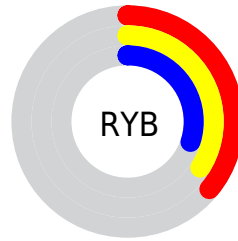
Distribution



 Red (36%)

 Green (33%)

 Blue (30%)



 Red (36%)

 Yellow (34%)

 Blue (30%)

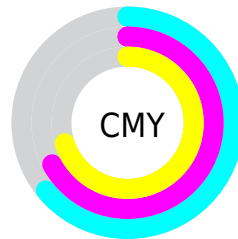


 Cyan (0%)

 Magenta (10%)

 Yellow (16%)

 Black (64%)



 Cyan (64%)

 Magenta (67%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9961, 0.1501, 4.6081 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 29.9961, 0.1501, 4.6081 by changing the saturation by 10% instead.

■ 29.9961, 0.1501,
4.6081

■ 29.9961, 0.1501,
4.6081

■ 135.4117, -4.3587,
12.4626

■ 21.7714, 0.4153,
3.8244

■ 48.8805, -0.5563,
6.2163

■ 14.4758, 0.6103,
3.0426

■ 59.4127, -0.9829,
7.0469

■ 8.1369, 0.9263,
2.9127

■ 70.6085, -1.4530,
7.8974

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.4307, -1.9632,
8.7686

0.0000, NaN, NaN

■ 94.8477, -2.5109,
9.6606

0.0000, NaN, NaN

107.8323, -3.0939,

0.0000, NaN, NaN

121.3607, -3.7104,
11.5077

■ 29.9961, 0.1501,
4.6081

■ 29.9961, 0.1501,
4.6081

■ 28.4006, 1.4521,
6.1753

■ 31.6478, -1.0449,
2.9095

■ 26.8648, 2.8719,
7.5919

■ 33.3488, -2.1387,
1.0936

■ 25.3953, 4.4152,
8.8379

■ 35.0957, -3.1409,
-0.8258

■ 23.9992, 6.0861,
9.8910

■ 36.8846, -4.0595,
-2.8374

■ 22.6839, 7.8846,
10.7274

■ 38.7124, -4.9024,
-4.9314

■ 21.4575, 9.8035,
11.3241

■ 40.5762, -5.6766,
-7.0998

■ 20.3285, 11.8267,
11.6618

■ 42.4733, -6.3884,
-9.3353

■ 19.2979, 13.8920,
11.8345

■ 44.4017, -7.0438,
-11.6321

■ 18.9388, 14.6366,
11.9263

■ 46.3593, -7.6480,
-13.9849

Harmonies

Analogous

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



29.9968, 1.6148, 3.4695



29.9961, 0.1501, 4.6081



29.9968, -1.7542, 4.9661

Triad

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



29.9968, 0.1492, 4.6086



29.9968, -5.2388, 1.4877



29.9968, 0.4193, -1.5225

Complementary

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



29.9961, 0.1501, 4.6081



30.0098, -3.0288, -1.5656

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.



29.9968, -1.4498, -2.1332



29.9961, 0.1501, 4.6081



29.9968, -4.6891, -0.3279

Square

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



29.9968, 0.1492, 4.6086



29.9968, -4.8349, 3.2338



29.9968, -3.3143, -1.6830



29.9968, 1.7735, -0.0616

Rectangle

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



29.9961, 0.1501, 4.6081



29.9968, -3.0067, 4.7329



29.9968, -3.3143, -1.6830



29.9968, -0.1713, -1.8381

Sweetspot

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



29.9968, 0.1492, 4.6086



42.1233, -1.5546, 3.5814



28.7316, 4.0639, -0.3927



21.0400, -0.7434, 1.8480



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.9968, 0.1492, 4.6086



38.7609, 0.9255, 7.0173



31.9503, -3.1078, 6.6038



15.7455, -0.3799, 1.6891



22.5490, 18.1916, 14.2131



51.1811, 46.6507, 32.3542

Inverse Universe

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



30.0098, -3.0288, -1.5656



38.7821, -4.3697, -3.2719



28.0548, 0.2298, -4.1072



15.7492, -1.2542, -0.0092



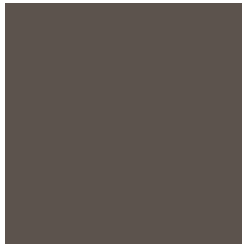
22.3349, -1.2793, -25.1551



50.5436, -0.0918, -62.9770

Previews

White Background



This preview shows how the HunterLab color 29.9961, 0.1501, 4.6081 looks on a white background.

Color Contrast Check

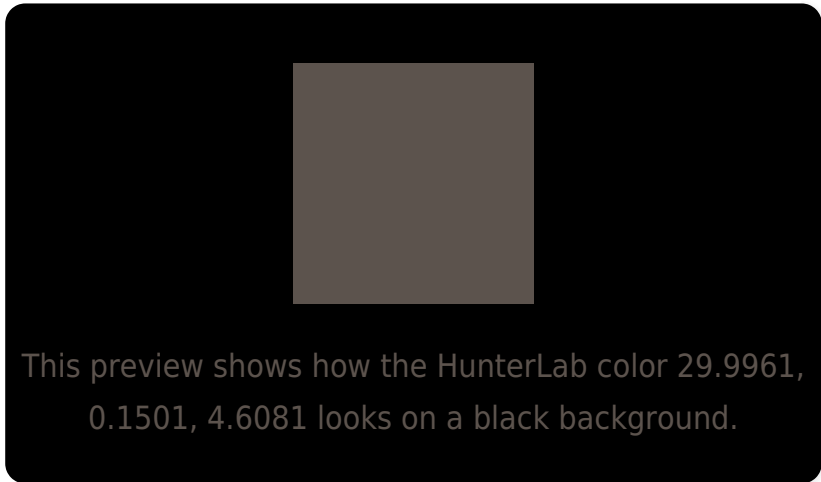
Large Text (above 18pt) WCAG AA ✓ Pass

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

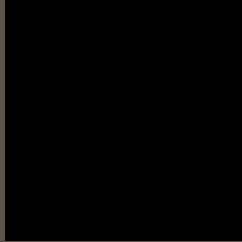
Any Text WCAG AA × Fail

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 29.9961, 0.1501, 4.6081 Background



This preview shows how black text looks on a background with the HunterLab color 29.9961, 0.1501, 4.6081.



This preview shows how white text looks on a background with the HunterLab color 29.9961, 0.1501,

4.6081.

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

29.9961, 0.1501, 4.6081

Protanopia

29.9423, -1.3094, 4.1551

Deuteranopia

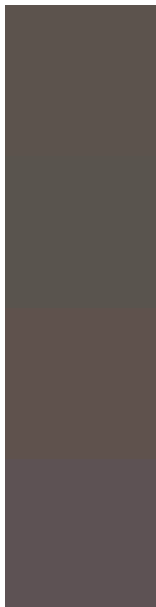
30.0952, 1.7859, 4.7435



Tritanopia

29.8607, 2.8473, 0.1182

Trichromacy



Original Color

29.9961, 0.1501, 4.6081

Protanomaly

30.0242, -1.0256, 4.2495

Deuteranomaly

30.0055, 1.4836, 4.6416

Tritanomaly

30.0031, 1.8229, 1.9448

Monochromacy



Original Color

29.9961, 0.1501, 4.6081

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.0409, -0.7712, 2.7427

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9961, 0.1501, 4.6081 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(92, 83, 77)` looks like.

```
.text, #text, p{  
    color:rgb(92, 83, 77)  
}
```

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(92, 83, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 83, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9961, 0.1501, 4.6081 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(92, 83, 77) }
```


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

```
.border{ border-color:rgb(92, 83, 77) }
```

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

Here you see how a box with a 4 pixel rgb(92, 83, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 83, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 83, 77);  
box-shadow:4px 4px 4px 4px rgb(92, 83, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.9961, 0.1501, 4.6081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 83, 77) }
```

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

```
.background{ background-color: rgb(92, 83,  
77) }
```

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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