

Converting Colors

HunterLab(30.0263, 1.4159,
5.7343)

Have a look what the booklet for
HunterLab(30.0263, 1.4159, 5.7343)
contains.

HunterLab(30.0263, 1.4159, 5.7343)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(30.0263, 1.4159,
5.7343)**

Conversions

Conversions Part 1

Format	Color
Hex	60524A
RGB	96, 82, 74
RGB Percent	38%, 32%, 29%
CMY	0.6235, 0.6784, 0.7098
CMYK	0.00, 0.15, 0.23, 0.62
HSL	22°, 13%, 33%
HSV	22°, 23%, 38%
XYZ	9.0772, 9.0158, 7.7403
YIQ	85.2740, 10.9120, 0.4800

Conversions

Conversions Part 2

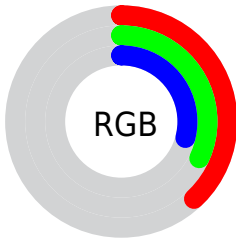
Format	Color
R_{YB}	96, 87, 74
Decimal	6312522
CIE Lab	36.02, 4.34, 6.83
CIE LCh	36, 8.095, 57.546
Yxy	9.0162, 0.3514, 0.3490
Android (android.graphics.Color)	4284502602 (0xFF60524A)
YUV	85.2740, -5.5581, 9.4067
Hunter-Lab	30.0263, 1.4159, 5.7343

Details

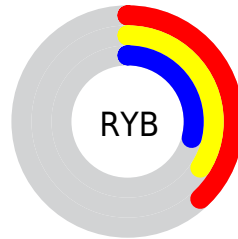
The HunterLab color **30.0263, 1.4159, 5.7343** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.4624, -3.9413, -2.8371**, and the grayscale version is **30.2575, -1.6145, 1.6439**.

A 20% lighter version of the original color is **48.8525, 1.1923, 7.3811**, and **14.3869, 1.6536, 3.8322** is the 20% darker color. If you saturate the color by 10%, you get **28.3123, 3.0212, 7.2156**, and if you desaturate by 10%, it is **31.8093, -0.0705, 4.1183**.

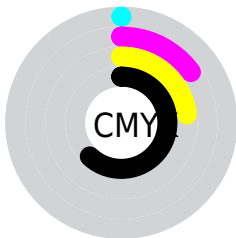
Distribution



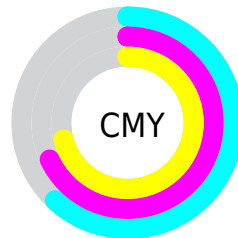
- Red (38%)
- Green (32%)
- Blue (29%)



- Red (38%)
- Yellow (34%)
- Blue (29%)



- Cyan (0%)
- Magenta (15%)
- Yellow (23%)
- Black (62%)



- Cyan (62%)
- Magenta (68%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0263, 1.4159, 5.7343 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 30.0263, 1.4159, 5.7343 by changing the saturation by 10% instead.

■ 30.0263, 1.4159,
5.7343

■ 30.0263, 1.4159,
5.7343

■ 135.4617, -2.3078,
14.4896

■ 21.7985, 1.5612,
4.8036

■ 48.9161, 0.9203,
7.5927

■ 14.4995, 1.6224,
3.8518

■ 59.4506, 0.5886,
8.5333

■ 8.1606, 1.8836,
3.9137

■ 70.6487, 0.2081,
9.4864

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.4730, -0.2172,
10.4541

0.0000, NaN, NaN

■ 94.8921, -0.6839,
11.4376

0.0000, NaN, NaN

107.8786, -1.1894,

0.0000, NaN, NaN

121.4088, -1.7313,
13.4550

■ 30.0263, 1.4159,
5.7343

■ 30.0263, 1.4159,
5.7343

■ 28.3123, 3.0212,
7.2156

■ 31.8093, -0.0705,
4.1183

■ 26.6727, 4.7559,
8.5401

■ 33.6528, -1.4440,
2.3839

■ 25.1165, 6.6236,
9.6843

■ 35.5518, -2.7152,
0.5467

■ 23.6530, 8.6238,
10.6218

■ 37.5015, -3.8934,
-1.3808

■ 22.2926, 10.7480,
11.3254

■ 39.4976, -4.9875,
-3.3883

■ 21.0459, 12.9761,
11.7699

■ 41.5364, -6.0058,
-5.4669

■ 19.9221, 15.2646,
11.9620

■ 43.6146, -6.9558,
-7.6093

■ 19.1939, 16.8391,
12.1220

■ 45.7295, -7.8443,
-9.8093

■ 47.8785, -8.6775,
-12.0619

Harmonies

Analogous

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



30.0270, 3.4467, 3.9619



30.0263, 1.4159, 5.7343



30.0270, -1.3671, 6.4198

Triad

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



30.0270, 1.4149, 5.7347



30.0270, -6.9200, 1.8584



30.0270, 0.9907, -3.4018

Complementary

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



30.0263, 1.4159, 5.7343



30.4624, -3.9413, -2.8371

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.



30.0270, -1.8397, -4.0967



30.0263, 1.4159, 5.7343



30.0270, -6.3411, -0.8956

Square

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



30.0270, 1.4149, 5.7347



30.0270, -6.1193, 4.3169



30.0270, -4.5077, -3.1405



30.0270, 3.1954, -1.3209

Rectangle

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



30.0263, 1.4159, 5.7343



30.0270, -3.2491, 6.2208



30.0270, -4.5077, -3.1405



30.0270, 0.0778, -3.8133

Sweetspot

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



30.0270, 1.4149, 5.7347



43.4826, -1.1474, 4.1593



28.4500, 6.9726, -1.7240



21.6302, -0.5445, 2.1073



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.



30.0270, 1.4149, 5.7347



38.6166, 2.8949, 8.5756



32.7985, -3.2569, 8.4417



16.5021, -0.3228, 1.7407



22.4292, 20.3888, 14.1777



50.3184, 51.2024, 31.9024

Inverse Universe

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



30.4624, -3.9413, -2.8371



39.3105, -5.6616, -5.1140



27.6592, 0.7103, -6.6659



16.5893, -1.3919, 0.0290



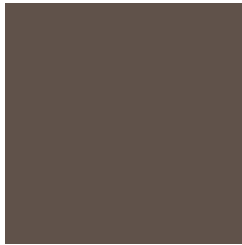
23.9384, -3.0143, -23.4139



53.7559, -4.4329, -57.6209

Previews

White Background



This preview shows how the HunterLab color 30.0263, 1.4159, 5.7343 looks on a white background.

Color Contrast Check

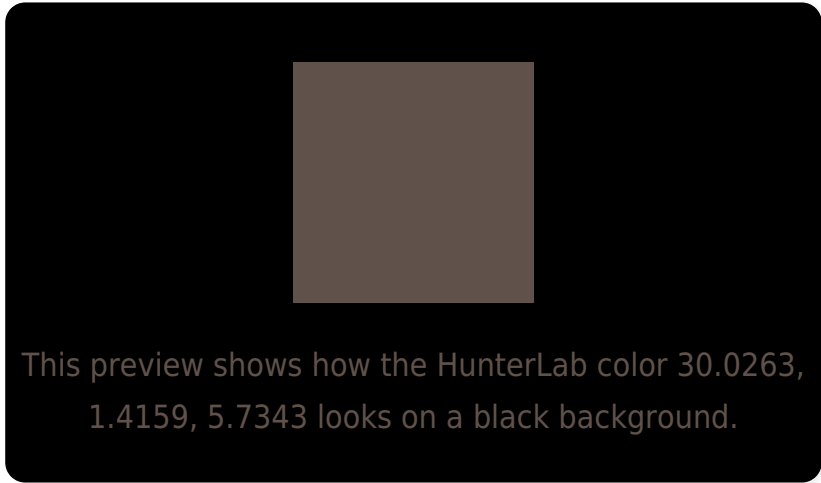
Large Text (above 18pt) WCAG AA ✓ Pass

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

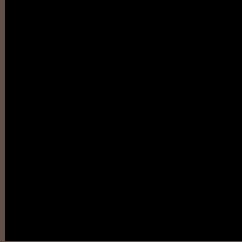
Any Text WCAG AA × Fail

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 30.0263, 1.4159, 5.7343 Background



This preview shows how black text looks on a background with the HunterLab color 30.0263, 1.4159, 5.7343.



This preview shows how white text looks on a background with the HunterLab color 30.0263, 1.4159,

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

30.0263, 1.4159, 5.7343

Protanopia

30.2140, -1.8405, 5.5230

Deuteranopia

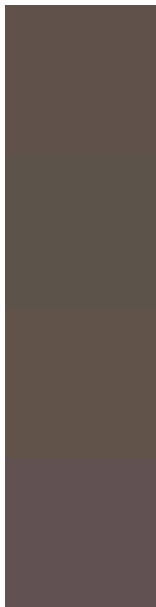
30.1171, 1.7221, 5.8341



Tritanopia

29.9175, 4.1947, 1.0607

Trichromacy



Original Color

30.0263, 1.4159, 5.7343

Protanomaly

30.2059, -0.5384, 5.5373

Deuteranomaly

30.1171, 1.7221, 5.8341

Tritanomaly

30.0590, 3.1883, 2.8326

Monochromacy



Original Color

30.0263, 1.4159, 5.7343

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.0975, -0.6263, 3.1998

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0263, 1.4159, 5.7343 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(96, 82, 74)` looks like.

```
.text, #text, p{  
    color:rgb(96, 82, 74)  
}
```

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(96, 82, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 82, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0263, 1.4159, 5.7343 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(96, 82, 74) }
```


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

```
.border{ border-color:rgb(96, 82, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 82, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 82, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 82, 74);  
box-shadow:4px 4px 4px 4px rgb(96, 82, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0263, 1.4159, 5.7343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 82, 74) }
```

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

```
.background{ background-color: rgb(96, 82,  
74) }
```

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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