

Converting Colors

HunterLab(29.8324, -4.4543,
14.9855)

Have a look what the booklet for
HunterLab(29.8324, -4.4543,
14.9855) contains.

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Color

**HunterLab(29.8323, -4.4553,
14.9874)**

Conversions

Conversions Part 1

Format	Color
Hex	5C5524
RGB	92, 85, 36
RGB Percent	36%, 33%, 14%
CMY	0.6392, 0.6667, 0.8588
CMYK	0.00, 0.08, 0.61, 0.64
HSL	53°, 44%, 25%
HSV	53°, 61%, 36%
XYZ	7.9806, 8.8997, 2.9662
YIQ	81.5070, 19.9010, -13.7550

Conversions

Conversions Part 2

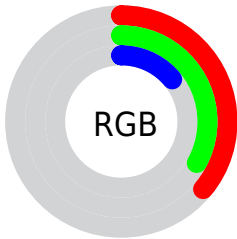
Format	Color
RYB	44, 92, 36
Decimal	6051108
CIELab	35.79, -4.29, 29.11
CIELCh	36, 29.429, 98.384
Yxy	8.9001, 0.4021, 0.4484
Android (android.graphics.Color)	4284241188 (0xFF5C5524)
YUV	81.5070, -22.4350, 9.2024
Hunter-Lab	29.8323, -4.4553, 14.9874

Details

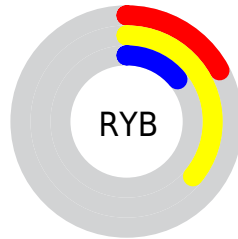
The HunterLab color **29.8323, -4.4553, 14.9874** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **16.9571, 7.4120, -24.8237**, and the grayscale version is **28.9429, -1.5443, 1.5725**.

A 20% lighter version of the original color is **48.5840, -5.7064, 19.8503**, and **14.4065, -2.4012, 8.8352** is the 20% darker color. If you saturate the color by 10%, you get **29.4472, -4.4448, 16.0038**, and if you desaturate by 10%, it is **30.2427, -4.3427, 13.6524**.

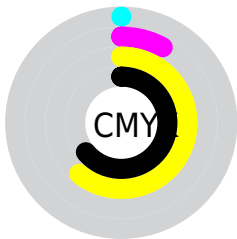
Distribution



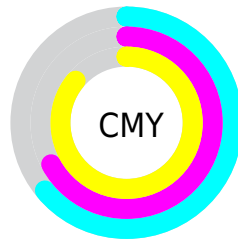
- Red (36%)
- Green (33%)
- Blue (14%)



- Red (17%)
- Yellow (36%)
- Blue (14%)



- Cyan (0%)
- Magenta (8%)
- Yellow (61%)
- Black (64%)



- Cyan (64%)
- Magenta (67%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8323, -4.4553, 14.9874 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 29.8323, -4.4553, 14.9874 by changing the saturation by 10% instead.

■ 29.8323, -4.4553,
14.9874

■ 29.8323, -4.4553,
14.9874

135.1409,
-12.0135, 34.9617

■ 21.6242, -3.7148,
12.1826

■ 48.6878, -5.9894,
20.0219

■ 14.3474, -2.9822,
10.0432

■ 59.2070, -6.7857,
22.3455

■ 8.0070, -2.7629,
5.6049

■ 70.3906, -7.6033,
24.5802

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.2012, -8.4424,
26.7458

0.0000, NaN, NaN

■ 94.6072, -9.3031,
28.8567

0.0000, NaN, NaN

■ 107.5813,

0.0000, NaN, NaN

-10.1853, 30.9243

0.0000, NaN, NaN

121.0996,
-11.0889, 32.9570

29.8323, -4.4553,
14.9874

29.8323, -4.4553,
14.9874

29.4472, -4.4448,
16.0038

30.2427, -4.3427,
13.6524

29.0842, -4.3137,
16.7140

30.6770, -4.1001,
11.9901

28.7423, -4.0730,
17.1419

31.1363, -3.7265,
9.9974

28.4371, -3.8216,
17.4559

31.6210, -3.2211,
7.6742

32.1311, -2.5845,
5.0234

■ 32.6666, -1.8181,
2.0505

■ 33.2274, -0.9244,
-1.2371

■ 33.8131, 0.0936,
-4.8303

■ 34.4236, 1.2324,
-8.7190

Harmonies

Analogous

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



29.8330, 6.1446, 14.4567



29.8323, -4.4553, 14.9874



29.8330, -13.0332, 13.0263

Triad

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



29.8330, -4.4564, 14.9877



29.8330, -15.7188, -12.7846



29.8330, 19.3903, -6.2770

Complementary

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



29.8323, -4.4553, 14.9874



16.9571, 7.4120, -24.8237

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.



29.8330, 11.8812, -17.4907



29.8323, -4.4553, 14.9874



29.8330, -8.6152, -22.0571

Square

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



29.8330, -4.4564, 14.9877



29.8330, -18.9264, -1.2882



29.8330, 1.3818, -24.0246



29.8330, 20.9052, 4.2691

Rectangle

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



29.8323, -4.4553, 14.9874



29.8330, -16.7978, 9.9809



29.8330, 1.3818, -24.0246



29.8330, 17.4384, -10.1824

Sweetspot

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



29.8330, -4.4564, 14.9877



41.9857, -4.0832, 9.3852



19.2743, 17.1056, 5.0066



20.9549, -2.1246, 5.0438



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.



29.8330, -4.4564, 14.9877



38.7406, -5.8222, 21.6391



30.2307, -12.8795, 15.1289



16.2560, -1.2296, 2.2402



34.1306, -4.4738, 20.9528



79.3139, -9.5874, 48.7050

Inverse Universe

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



16.9571, 7.4120, -24.8237



18.4779, 14.6360, -45.2209



17.0022, 14.5878, -24.5764



15.2380, -0.4048, -0.6345



11.9343, 23.2152, -65.0319



26.5203, 59.6855, -161.9919

Previews

White Background



This preview shows how the HunterLab color 29.8323, -4.4553, 14.9874 looks on a white background.

Color Contrast Check

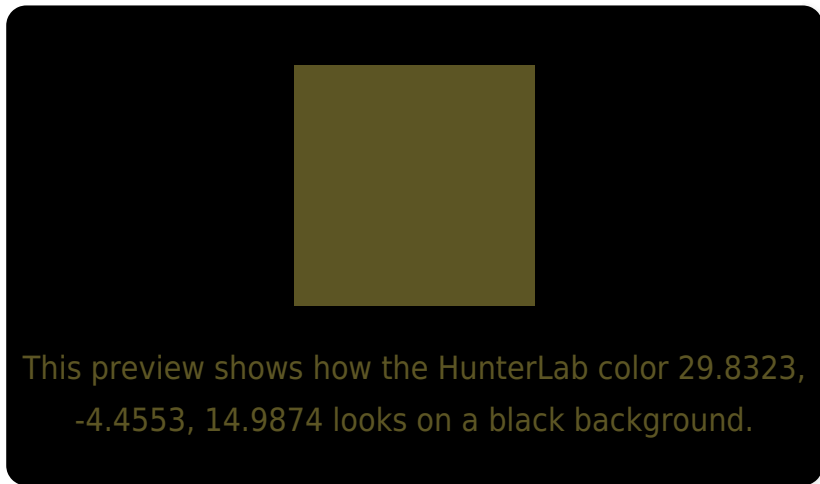
Large Text (above 18pt) WCAG AA ✓ Pass

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

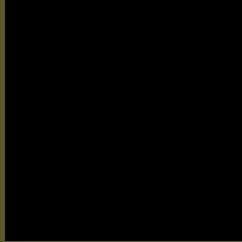
Any Text WCAG AA × Fail

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 29.8323, -4.4553, 14.9874 Background



This preview shows how black text looks on a background with the HunterLab color 29.8323, -4.4553, 14.9874.



This preview shows how white text looks on a background with the HunterLab color 29.8323, -4.4553,

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

29.8323, -4.4553, 14.9874

Protanopia

29.7451, -3.4168, 14.9421

Deuteranopia

29.6883, 1.6257, 14.8268



Tritanopia

29.8262, 3.8941, 0.9457

Trichromacy



Original Color

29.8323, -4.4553, 14.9874

Protanomaly

29.6567, -3.7303, 14.8722

Deuteranomaly

29.7951, -0.5791, 14.8666

Tritanomaly

29.8074, 0.4154, 7.4964

Monochromacy



Original Color

29.8323, -4.4553, 14.9874

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.2346, -3.0155, 7.8189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8323, -4.4553, 14.9874 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, 85, 36)` looks like.

```
.text, #text, p{  
    color:rgb(92, 85, 36)  
}
```

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, 85, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 85, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8323, -4.4553, 14.9874 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, 85, 36) }
```


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

```
.border{ border-color:rgb(92, 85, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 85, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 85, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 85, 36);  
box-shadow:4px 4px 4px 4px rgb(92, 85, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.8323, -4.4553, 14.9874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 85, 36) }
```

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

```
.background{ background-color: rgb(92, 85,  
36) }
```

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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