

Converting Colors

HunterLab(52.8998, 30.5402,
14.0655)

Have a look what the booklet for
HunterLab(52.8998, 30.5402,
14.0655) contains.

HunterLab(53.0224, 30.4665, 14.0400)	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(53.0224, 30.4665,
14.0400)**

Conversions

Conversions Part 1

Format	Color
Hex	D37676
RGB	211, 118, 118
RGB Percent	83%, 46%, 46%
CMY	0.1725, 0.5372, 0.5373
CMYK	0.00, 0.44, 0.44, 0.17
HSL	0°, 51%, 65%
HSV	0°, 44%, 83%
XYZ	36.6124, 28.1137, 20.6363
YIQ	145.8070, 55.4280, 19.7160

Conversions

Conversions Part 2

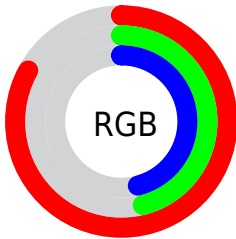
Format	Color
R _Y B	211, 118, 118
Decimal	13858422
CIE Lab	59.99, 36.25, 16.14
CIE LCh	60, 39.681, 23.998
Yxy	28.1152, 0.4289, 0.3294
Android (android.graphics.Color)	4292048502 (0xFFD37676)
YUV	145.8070, -13.7089, 57.1743
Hunter-Lab	53.0224, 30.4665, 14.0400

Details

The HunterLab color **53.0224, 30.4665, 14.0400** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **74.2567, -27.7336, -3.9354**, and the grayscale version is **53.5748, -2.8586, 2.9108**.

A 20% lighter version of the original color is **73.2580, 25.9088, 14.8158**, and **33.5094, 27.9174, 10.8848** is the 20% darker color. If you saturate the color by 10%, you get **48.2103, 38.8635, 16.5088**, and if you desaturate by 10%, it is **58.4906, 22.0906, 11.6293**.

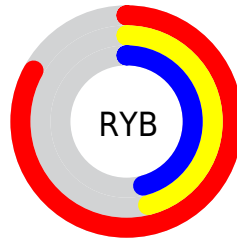
Distribution



Red (83%)

Green (46%)

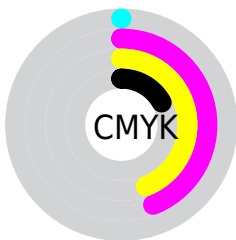
Blue (46%)



Red (83%)

Yellow (46%)

Blue (46%)

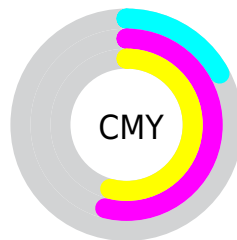


Cyan (0%)

Magenta (44%)

Yellow (44%)

Black (17%)



Cyan (17%)

Magenta (54%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0224, 30.4665, 14.0400 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 53.0224, 30.4665, 14.0400 by changing the saturation by 10% instead.

■ 53.0224, 30.4665,
14.0400

■ 53.0224, 30.4665,
14.0400

171.1774, 37.2749,
26.9774

■ 42.9098, 29.2395,
12.5300

■ 75.2783, 32.5754,
16.9725

■ 33.5359, 27.8906,
10.9690

■ 87.3427, 33.4822,
18.4122

■ 24.9658, 26.4107,
9.3324

■ 99.9905, 34.3004,
19.8426

■ 17.2836, 24.8096,
7.5782

113.1959, 35.0370,
21.2683

■ 10.6069, 23.1632,
6.9987

126.9364, 35.6978,
22.6923

0.0000, INF, NaN

0.0000, NaN, NaN

141.1918, 36.2881,

24.1172

0.0000, NaN, NaN

155.9442, 36.8125,
25.5451

0.0000, NaN, NaN

■ 53.0224, 30.4665,
14.0400

■ 53.0224, 30.4665,
14.0400

■ 48.2103, 38.8635,
16.5088

■ 58.4906, 22.0906,
11.6293

■ 44.1706, 46.8971,
18.9095

■ 64.5029, 13.9538,
9.3360

■ 41.0204, 53.9673,
21.0513

■ 70.9706, 6.1371,
7.1828

■ 38.8381, 59.3787,
22.7069

■ 77.8214, -1.3472,
5.1686

■ 37.6194, 62.6158,
23.7032

■ 84.9980, -8.5213,
3.2818

■ 37.2144, 63.7290,
24.0470

■ 92.4551, -15.4217,
1.5070

■ 96.2231, -18.7352,
0.6696

Harmonies

Analogous

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



53.0237, 33.7574, -0.4700



53.0224, 30.4665, 14.0400



53.0237, 17.7871, 22.3855

Triad

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



53.0237, 30.4634, 14.0409



53.0237, -26.7738, 18.1064



53.0237, -6.2077, -38.2957

Complementary

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



53.0224, 30.4665, 14.0400



74.2567, -27.7336, -3.9354

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.



53.0237, -20.7141, -28.9422



53.0224, 30.4665, 14.0400



53.0237, -31.5868, 6.0365

Square

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



53.0237, 30.4634, 14.0409



53.0237, -15.4843, 24.1626



53.0237, -29.5164, -11.3844



53.0237, 11.1304, -34.1126

Rectangle

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



53.0224, 30.4665, 14.0400



53.0237, 6.4853, 24.9232



53.0237, -29.5164, -11.3844



53.0237, -11.5474, -36.5575

Sweetspot

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



53.0237, 30.4634, 14.0409



88.7073, 6.7205, 8.6593



56.1329, 45.1841, -29.7141



40.1879, 4.0883, 4.2728

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.0237, 30.4634, 14.0409



60.0093, 47.6384, 20.3022



64.7203, 6.7109, 24.2962



34.3633, 1.2052, 2.8857



28.9102, 49.5078, 18.6811



6.8364, 11.7057, 4.4175

Inverse Universe

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



74.2567, -27.7336, -3.9354



90.9492, -38.3952, -6.3048



59.4013, -6.0066, -25.0148



36.6156, -4.8055, 1.0333



55.6336, -29.4922, -5.8720



13.1553, -6.9739, -1.3883

Previews

White Background



This preview shows how the HunterLab color 53.0224, 30.4665, 14.0400 looks on a white background.

Color Contrast Check

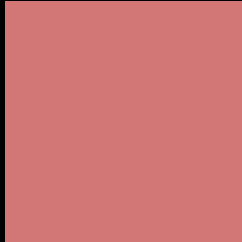
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 53.0224, 30.4665, 14.0400 looks on a black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.0224, 30.4665, 14.0400 Background



This preview shows how black text looks on a background with the HunterLab color 53.0224, 30.4665, 14.0400.



This preview shows how white text looks on a background with the HunterLab color 53.0224, 30.4665,

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

53.0224, 30.4665, 14.0400

Protanopia

53.3562, -3.0977, 8.9628

Deuteranopia

53.0237, 3.5960, 14.9350



Tritanopia

53.1040, 32.1578, 11.6232

Trichromacy



Original Color

53.0224, 30.4665, 14.0400

Protanomaly

52.6484, 8.4367, 10.3607

Deuteranomaly

52.5935, 13.0993, 14.3524

Tritanomaly

53.0328, 31.8147, 12.6507

Monochromacy



Original Color

53.0224, 30.4665, 14.0400

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.8507, 8.2457, 6.5802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0224, 30.4665, 14.0400 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(211, 118, 118)` looks like.

```
.text, #text, p{  
    color:rgb(211, 118, 118)  
}
```

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(211, 118, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 118, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0224, 30.4665, 14.0400 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(211, 118, 118) }
```


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

```
.border{ border-color:rgb(211, 118, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 118, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 118, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 118, 118);  
box-shadow:4px 4px 4px 4px rgb(211, 118,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0224, 30.4665, 14.0400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 118, 118) }
```

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

```
.background{ background-color: rgb(211,  
118, 118) }
```

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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