

Converting Colors

HunterLab(53.1004, 30.6558,
16.4736)

Have a look what the booklet for
HunterLab(53.1004, 30.6558,
16.4736) contains.

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Color

**HunterLab(53.1514, 30.5322,
16.5103)**

Conversions

Conversions Part 1

Format	Color
Hex	D5766F
RGB	213, 118, 111
RGB Percent	84%, 46%, 44%
CMY	0.1647, 0.5372, 0.5647
CMYK	0.00, 0.45, 0.48, 0.16
HSL	4°, 55%, 64%
HSV	4°, 48%, 84%
XYZ	36.7883, 28.2507, 18.5529
YIQ	145.6070, 58.8670, 17.9630

Conversions

Conversions Part 2

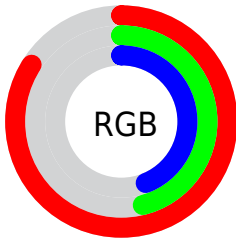
Format	Color
R_{YB}	213, 119, 111
Decimal	13989487
CIE _{Lab}	60.12, 36.30, 20.35
CIE _{LCh}	60, 41.619, 29.280
Yxy	28.2522, 0.4401, 0.3380
Android (android.graphics.Color)	4292179567 (0xFFD5766F)
YUV	145.6070, -17.0613, 59.1037
Hunter-Lab	53.1514, 30.5322, 16.5103

Details

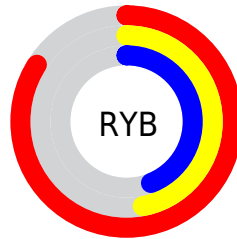
The HunterLab color **53.1514, 30.5322, 16.5103** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **72.3351, -26.3100, -7.4860**, and the grayscale version is **53.5065, -2.8550, 2.9071**.

A 20% lighter version of the original color is **73.0817, 25.0139, 17.3593**, and **33.6775, 28.1050, 12.9649** is the 20% darker color. If you saturate the color by 10%, you get **48.6274, 38.4483, 18.9244**, and if you desaturate by 10%, it is **58.2686, 22.6857, 13.9795**.

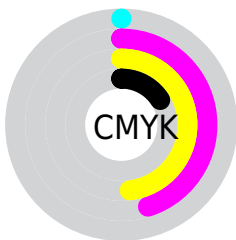
Distribution



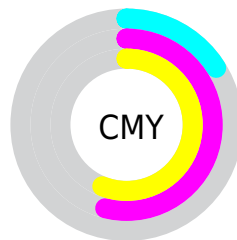
- Red (84%)
- Green (46%)
- Blue (44%)



- Red (84%)
- Yellow (47%)
- Blue (44%)



- Cyan (0%)
- Magenta (45%)
- Yellow (48%)
- Black (16%)



- Cyan (16%)
- Magenta (54%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1514, 30.5322, 16.5103 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 53.1514, 30.5322, 16.5103 by changing the saturation by 10% instead.

53.1514, 30.5322,
16.5103

53.1514, 30.5322,
16.5103

171.3680, 37.3480,
31.2784

43.0300, 29.3046,
14.7239

75.4233, 32.6424,
19.9337

33.6466, 27.9552,
12.8587

87.4951, 33.5499,
21.5950

25.0662, 26.4750,
10.8821

100.1499, 34.3690,
23.2347

17.3724, 24.8734,
8.7403

113.3620, 35.1064,
24.8587

10.6824, 23.2254,
7.4777

127.1090, 35.7681,
26.4717

1.1326, 139.8070,
0.7928

141.3706, 36.3593,

0.0000, NaN, NaN

28.0775

0.0000, NaN, NaN

156.1290, 36.8846,
29.6790

0.0000, NaN, NaN

■ 53.1514, 30.5322,
16.5103

■ 53.1514, 30.5322,
16.5103

■ 48.6274, 38.4483,
18.9244

■ 58.2686, 22.6857,
13.9795

■ 44.7934, 46.1187,
21.0848

■ 63.8833, 15.0938,
11.4166

■ 41.7473, 53.0492,
22.8186


■ 69.9189, 7.8255,
8.8719


■ 39.5581, 58.6490,
23.9549


■ 76.3116, 0.8921,
6.3695

■ 38.2304, 62.4063,
24.4495

■ 83.0100, -5.7264,
3.9183

 38.0491, 62.9228,
24.5472

 89.9730, -12.0633,
1.5185

 96.3774, -18.1770,
0.8678

Harmonies

Analogous

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



53.1528, 36.0133, 2.4813



53.1514, 30.5322, 16.5103



53.1528, 15.8530, 24.0021

Triad

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



53.1528, 30.5290, 16.5112



53.1528, -29.2410, 17.0144



53.1528, -3.2696, -41.1958

Complementary

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



53.1514, 30.5322, 16.5103



72.3351, -26.3100, -7.4860

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.



53.1528, -19.2587, -33.5182



53.1514, 30.5322, 16.5103



53.1528, -32.9858, 3.3020

Square

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



53.1528, 30.5290, 16.5112



53.1528, -18.6034, 24.2180



53.1528, -29.5828, -15.6775



53.1528, 15.0081, -34.1849

Rectangle

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



53.1514, 30.5322, 16.5103



53.1528, 3.6965, 26.0127



53.1528, -29.5828, -15.6775



53.1528, -9.0731, -40.2159

Sweetspot

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



53.1528, 30.5290, 16.5112



88.6009, 6.3648, 9.7211



54.7551, 48.5626, -28.7766



40.2099, 3.8114, 4.8082

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.1528, 30.5290, 16.5112



59.7686, 46.8446, 23.1144



66.0269, 4.6498, 27.2621



35.4349, 0.9114, 3.1766



29.8289, 48.8726, 19.2360



7.6539, 10.9373, 4.9078

Inverse Universe

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



72.3351, -26.3100, -7.4860



87.0793, -35.3529, -11.3770



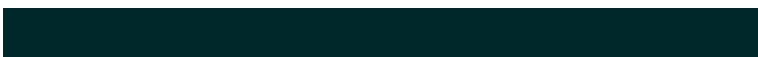
56.2967, -2.3815, -31.6497



37.3564, -4.6138, 0.8172



52.6980, -25.3086, -11.2340



13.1142, -6.4272, -2.5173

Previews

White Background



This preview shows how the HunterLab color 53.1514, 30.5322, 16.5103 looks on a white background.

Color Contrast Check

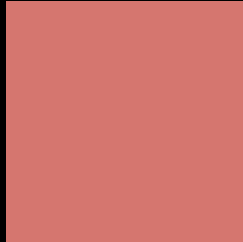
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1514, 30.5322, 16.5103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

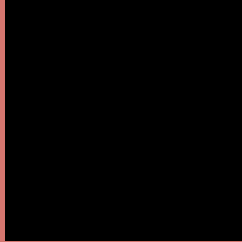
Any Text WCAG AA ✓ Pass

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 53.1514, 30.5322, 16.5103 Background



This preview shows how black text looks on a background with the HunterLab color 53.1514, 30.5322, 16.5103.



This preview shows how white text looks on a background with the HunterLab color 53.1514, 30.5322,

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

53.1514, 30.5322, 16.5103

Protanopia

53.3651, -3.4104, 11.6377

Deuteranopia

53.1953, 3.8828, 17.3431



Tritanopia

53.1434, 33.3420, 12.0561

Trichromacy



Original Color

53.1514, 30.5322, 16.5103

Protanomaly

52.7009, 8.2770, 12.9841

Deuteranomaly

52.8016, 13.4654, 16.8411

Tritanomaly

53.2453, 32.2766, 13.9405

Monochromacy



Original Color

53.1514, 30.5322, 16.5103

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.7710, 7.8258, 7.7227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1514, 30.5322, 16.5103 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(213, 118, 111)` looks like.

```
.text, #text, p{  
    color:rgb(213, 118, 111)  
}
```

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(213, 118, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 118, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1514, 30.5322, 16.5103 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(213, 118, 111) }
```


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

```
.border{ border-color:rgb(213, 118, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 118, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 118, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 118, 111);  
box-shadow:4px 4px 4px 4px rgb(213, 118,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1514, 30.5322, 16.5103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 118, 111) }
```

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

```
.background{ background-color: rgb(213,  
118, 111) }
```

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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