

Converting Colors

HunterLab(53.0301, 17.0161,
15.1760)

Have a look what the booklet for
HunterLab(53.0301, 17.0161,
15.1760) contains.

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Color

**HunterLab(53.0301, 17.0161,
15.1760)**

Conversions

Conversions Part 1

Format	Color
Hex	C08172
RGB	192, 129, 114
RGB Percent	75%, 51%, 45%
CMY	0.2471, 0.4941, 0.5529
CMYK	0.00, 0.33, 0.41, 0.25
HSL	12°, 38%, 60%
HSV	12°, 41%, 75%
XYZ	32.6258, 28.1219, 19.6281
YIQ	146.1270, 42.3630, 8.6910

Conversions

Conversions Part 2

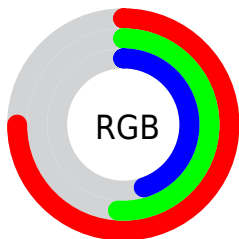
Format	Color
RYB	192, 133, 114
Decimal	12616050
CIELab	60.00, 22.50, 18.05
CIELCh	60, 28.851, 38.736
Yxy	28.1233, 0.4059, 0.3499
Android (android.graphics.Color)	4290806130 (0xFFC08172)
YUV	146.1270, -15.8386, 40.2306
Hunter-Lab	53.0301, 17.0161, 15.1760

Details

The HunterLab color **53.0301, 17.0161, 15.1760** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **62.3104, -16.8710, -9.3518**, and the grayscale version is **53.7153, -2.8661, 2.9185**.

A 20% lighter version of the original color is **75.1885, 18.0679, 18.1990**, and **33.4956, 15.6308, 11.7900** is the 20% darker color. If you saturate the color by 10%, you get **48.9397, 22.8849, 17.4982**, and if you desaturate by 10%, it is **57.4521, 11.4227, 12.6263**.

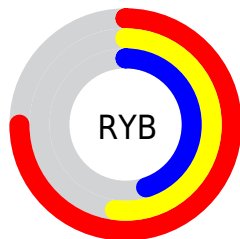
Distribution



Red (75%)

Green (51%)

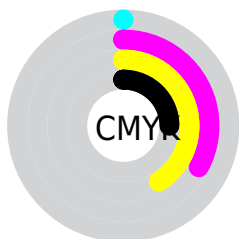
Blue (45%)



Red (75%)

Yellow (52%)

Blue (45%)

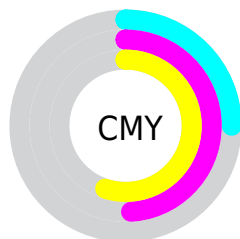


Cyan (0%)

Magenta (33%)

Yellow (41%)

Black (25%)



Cyan (25%)

Magenta (49%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0301, 17.0161, 15.1760 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 53.0301, 17.0161, 15.1760 by changing the saturation by 10% instead.

■ 53.0301, 17.0161,
15.1760

■ 53.0301, 17.0161,
15.1760

171.1887, 19.1325,
28.9395

■ 42.9169, 16.3909,
13.5411

■ 75.2869, 17.9734,
18.3300

■ 33.5424, 15.6558,
11.8427

■ 87.3517, 18.3299,
19.8696

■ 24.9718, 14.7918,
10.0522

■ 99.9999, 18.6143,
21.3945

■ 17.2888, 13.7791,
8.1219

113.2058, 18.8324,
22.9096

■ 10.6114, 12.6027,
7.4280

126.9466, 18.9893,
24.4190

0.0000, INF, NaN

0.0000, NaN, NaN

141.2024, 19.0893,

25.9255

0.0000, NaN, NaN

155.9552, 19.1359,
27.4317

0.0000, NaN, NaN

■ 53.0301, 17.0161,
15.1760

■ 53.0301, 17.0161,
15.1760

■ 48.9397, 22.8849,
17.4982

■ 57.4521, 11.4227,
12.6263

■ 45.2290, 28.9693,
19.5089

■ 62.1568, 6.1328,
9.9078

■ 41.9571, 35.1286,
21.1088

■ 67.1077, 1.1366,
7.0656

■ 39.1830, 41.1328,
22.1910

■ 72.2736, -3.5873,
4.1305

■ 36.9584, 46.6580,
22.6723

■ 77.6285, -8.0663,
1.1237

■ 35.3914, 51.0304,
22.7014

■ 83.1512, -12.3288,
-1.9401

■ 88.8240, -16.4023,
-5.0509

■ 94.1880, -22.8221,
-1.9156

■ 94.8401, -23.7797,
-1.1210

Harmonies

Analogous

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



53.0314, 22.7684, 6.2077



53.0301, 17.0161, 15.1760



53.0314, 6.0670, 19.9324

Triad

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



53.0314, 17.0136, 15.1768



53.0314, -23.2176, 10.4503



53.0314, 0.8267, -24.6817

Complementary

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



53.0301, 17.0161, 15.1760



62.3104, -16.8710, -9.3518

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.



53.0314, -11.1812, -22.8074



53.0301, 17.0161, 15.1760



53.0314, -24.3427, -0.6642

Square

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



53.0314, 17.0136, 15.1768



53.0314, -16.9028, 17.6700



53.0314, -20.1308, -13.3026



53.0314, 12.8773, -17.9558

Rectangle

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



53.0301, 17.0161, 15.1760



53.0314, -2.3071, 20.8833



53.0314, -20.1308, -13.3026



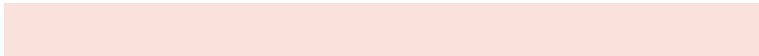
53.0314, -3.3557, -25.0633

Sweetspot

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



53.0314, 17.0136, 15.1768



89.2678, 2.5592, 10.1199



51.4234, 34.1436, -16.0964



40.9359, 1.5883, 4.9226



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



53.0314, 17.0136, 15.1768



66.3205, 30.1289, 23.3062



63.3790, -2.0617, 24.1250



32.2250, 0.2528, 3.1886



29.1816, 41.3883, 18.7062



6.8135, 6.4469, 4.3113

Inverse Universe

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



62.3104, -16.8710, -9.3518



81.2545, -24.9975, -16.3033



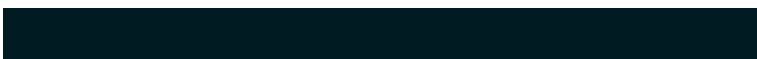
50.7562, 1.3594, -26.9543



33.2994, -3.6048, 0.3630



42.9638, -15.5623, -20.1065



9.4029, -3.8621, -3.4158

Previews

White Background



This preview shows how the HunterLab color 53.0301, 17.0161, 15.1760 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 53.0301, 17.0161, 15.1760 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 53.0301, 17.0161, 15.1760 Background



This preview shows how black text looks on a background with the HunterLab color 53.0301, 17.0161, 15.1760.



This preview shows how white text looks on a background with the HunterLab color 53.0301, 17.0161,

15.1760.

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

53.0301, 17.0161, 15.1760

Protanopia

53.2950, -3.7954, 12.6497

Deuteranopia

53.0859, 3.7197, 15.6557



Tritanopia

53.0474, 21.8505, 7.4511

Trichromacy



Original Color

53.0301, 17.0161, 15.1760

Protanomaly

52.9044, 3.3708, 13.4501

Deuteranomaly

52.9010, 8.6659, 15.2395

Tritanomaly

52.9608, 19.9324, 10.5050

Monochromacy



Original Color

53.0301, 17.0161, 15.1760

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.1638, 3.6117, 7.6693

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0301, 17.0161, 15.1760 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(192, 129, 114)` looks like.

```
.text, #text, p{  
    color:rgb(192, 129, 114)  
}
```

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(192, 129, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 129, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0301, 17.0161, 15.1760 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(192, 129, 114) }
```


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

```
.border{ border-color:rgb(192, 129, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 129, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 129, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 129, 114);  
box-shadow:4px 4px 4px 4px rgb(192, 129,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0301, 17.0161, 15.1760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 129, 114) }
```

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

```
.background{ background-color: rgb(192,  
129, 114) }
```

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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