

Converting Colors

HunterLab(53.4838, 26.7288,
33.4244)

Have a look what the booklet for
HunterLab(53.4838, 26.7288,
33.4244) contains.

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Color

**HunterLab(53.3788, 26.7373,
33.3599)**

Conversions

Conversions Part 1

Format	Color
Hex	DB7800
RGB	219, 120, 0
RGB Percent	86%, 47%, 0%
CMY	0.1412, 0.5294, 1.0000
CMYK	0.00, 0.45, 1.00, 0.14
HSL	33°, 100%, 43%
HSV	33°, 100%, 86%
XYZ	35.9298, 28.4930, 3.6059
YIQ	135.9210, 97.5240, -16.3320

Conversions

Conversions Part 2

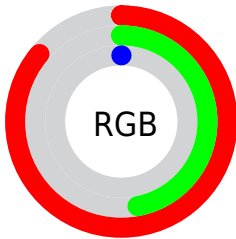
Format	Color
R_{YB}	181, 219, 0
Decimal	14383104
CIE Lab	60.33, 32.51, 67.38
CIE LCh	60, 74.811, 64.243
Yxy	28.4945, 0.5281, 0.4188
Android (android.graphics.Color)	4292573184 (0xFFDB7800)
YUV	135.9210, -67.0091, 72.8603
Hunter-Lab	53.3788, 26.7373, 33.3599

Details

The HunterLab color **53.3788, 26.7373, 33.3599** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **37.4673, 16.6040, -82.6734**, and the grayscale version is **49.8189, -2.6582, 2.7068**.

A 20% lighter version of the original color is **71.8170, 16.6335, 39.8963**, and **33.9830, 25.0698, 21.3790** is the 20% darker color. If you saturate the color by 10%, you get **53.3795, 26.7351, 33.3603**, and if you desaturate by 10%, it is **55.7295, 22.0312, 33.9234**.

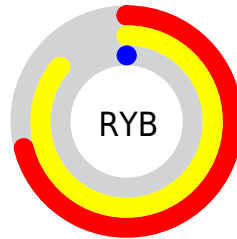
Distribution



Red (86%)

Green (47%)

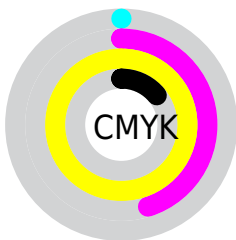
Blue (0%)



Red (71%)

Yellow (86%)

Blue (0%)

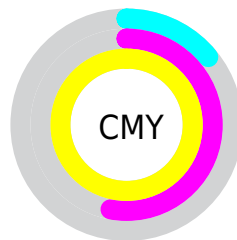


Cyan (0%)

Magenta (45%)

Yellow (100%)

Black (14%)



Cyan (14%)

Magenta (53%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3788, 26.7373, 33.3599 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 53.3788, 26.7373, 33.3599 by changing the saturation by 10% instead.

■ 53.3788, 26.7373,
33.3599

■ 53.3788, 26.7373,
33.3599

171.7039, 32.2805,
70.5571

■ 43.2421, 25.6684,
28.3334

■ 75.6789, 28.5380,
42.7189

■ 33.8420, 24.4794,
23.4247

■ 87.7636, 29.2969,
47.0997

■ 25.2433, 23.1557,
17.6703

■ 100.4308, 29.9713,
51.3148

■ 17.5292, 21.6950,
12.2705

■ 113.6548, 30.5678,
55.3857

■ 10.8158, 20.1367,
7.5711

■ 127.4131, 31.0923,
59.3308

■ 1.9197, 73.6903,
1.3438

■ 141.6857, 31.5498,

0.0000, NaN, NaN

63.1658

0.0000, NaN, NaN

156.4547, 31.9446,
66.9041

0.0000, NaN, NaN

53.3788, 26.7373,
33.3599

53.3788, 26.7373,
33.3599

53.3795, 26.7351,
33.3603

55.7295, 22.0312,
33.9234

58.2579, 17.5858,
33.8004

60.9660, 13.4900,
32.8346

63.8458, 9.7774,
31.0181

66.8872, 6.4610,
28.3770

■ 70.0800, 3.5394,
24.9559

■ 73.4138, 1.0020,
20.8086

■ 76.8788, -1.1683,
15.9916

■ 80.4657, -2.9920,
10.5612

Harmonies

Analogous

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



53.3802, 58.4168, 26.5242



53.3788, 26.7373, 33.3599



53.3802, -7.3456, 34.5663

Triad

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



53.3802, 26.7336, 33.3605



53.3802, -51.5445, -1.6281



53.3802, 36.5484, -72.0769

Complementary

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



53.3788, 26.7373, 33.3599



37.4673, 16.6040, -82.6734

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.



53.3802, 1.7972, -95.1992



53.3788, 26.7373, 33.3599



53.3802, -44.9215, -41.8678

Square

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



53.3802, 26.7336, 33.3605



53.3802, -47.8736, 22.6539



53.3802, -27.1309, -81.7432



53.3802, 64.9594, -29.4586

Rectangle

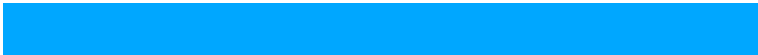
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



53.3788, 26.7373, 33.3599



53.3802, -25.9227, 33.5147



53.3802, -27.1309, -81.7432



53.3802, 24.9570, -83.2490

Sweetspot

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



53.3802, 26.7336, 33.3605



87.1213, 1.2633, 24.8622



40.0293, 70.9569, 7.2109



39.5187, 1.1546, 12.5145

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.3802, 26.7336, 33.3605



63.1962, 32.2683, 39.5061



80.3834, -24.3199, 49.1060



37.7203, -1.4424, 4.7872



41.3732, 19.9935, 25.8440



11.3150, 3.4377, 7.0324

Inverse Universe

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



37.4673, 16.6040, -82.6734



44.2074, 20.3978, -99.2885



22.7194, 61.4166, -159.8175



36.8534, -2.3948, -0.9055



29.2164, 12.0032, -62.4295



8.5065, 0.9511, -12.6855

Previews

White Background



This preview shows how the HunterLab color 53.3788, 26.7373, 33.3599 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 53.3788, 26.7373, 33.3599 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 53.3788, 26.7373, 33.3599 Background



This preview shows how black text looks on a background with the HunterLab color 53.3788, 26.7373, 33.3599.



This preview shows how white text looks on a background with the HunterLab color 53.3788, 26.7373, 33.3599.

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

53.3788, 26.7373, 33.3599

Protanopia

53.4797, -7.1256, 32.1948

Deuteranopia

53.5309, 3.0213, 33.0384



Tritanopia

53.4867, 38.4057, 14.2842

Trichromacy



Original Color

53.3788, 26.7373, 33.3599

Protanomaly

53.1317, 4.4931, 32.4649

Deuteranomaly

53.2662, 11.5972, 33.0254

Tritanomaly

53.2098, 32.8813, 25.7445

Monochromacy



Original Color

53.3788, 26.7373, 33.3599

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.7598, 4.1394, 19.9905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3788, 26.7373, 33.3599 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(219, 120, 0)` looks like.

```
.text, #text, p{  
    color:rgb(219, 120, 0)  
}
```

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(219, 120, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 120, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3788, 26.7373, 33.3599 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(219, 120, 0) }
```


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

```
.border{ border-color:rgb(219, 120, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 120, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 120, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 120, 0);  
box-shadow:4px 4px 4px 4px rgb(219, 120,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3788, 26.7373, 33.3599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 120, 0) }
```

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

```
.background{ background-color: rgb(219,  
120, 0) }
```

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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