

Converting Colors

HunterLab(53.1982, 48.2639,
28.2598)

Have a look what the booklet for
HunterLab(53.1982, 48.2639,
28.2598) contains.

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Color

**HunterLab(53.0764, 48.3828,
28.1342)**

Conversions

Conversions Part 1

Format	Color
Hex	F26340
RGB	242, 99, 64
RGB Percent	95%, 39%, 25%
CMY	0.0510, 0.6117, 0.7490
CMYK	0.00, 0.59, 0.74, 0.05
HSL	12°, 87%, 60%
HSV	12°, 74%, 95%
XYZ	42.0051, 28.1710, 8.0741
YIQ	137.7670, 96.4630, 19.4310

Conversions

Conversions Part 2

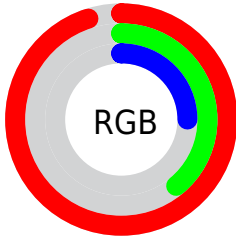
Format	Color
R_{YB}	242, 108, 64
Decimal	15885120
CIE _{Lab}	60.04, 53.08, 47.08
CIE _{LCh}	60, 70.952, 41.576
Yxy	28.1726, 0.5368, 0.3600
Android (android.graphics.Color)	4294075200 (0xFFFF26340)
YUV	137.7670, -36.3671, 91.4123
Hunter-Lab	53.0764, 48.3828, 28.1342

Details

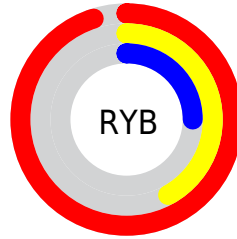
The HunterLab color **53.0764, 48.3828, 28.1342** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **72.1956, -26.3270, -24.9616**, and the grayscale version is **50.4354, -2.6911, 2.7403**.

A 20% lighter version of the original color is **67.5175, 29.4531, 28.1399**, and **33.6881, 44.6221, 20.6769** is the 20% darker color. If you saturate the color by 10%, you get **49.7024, 56.0813, 29.2346**, and if you desaturate by 10%, it is **57.1384, 40.3343, 26.2890**.

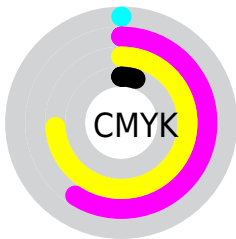
Distribution



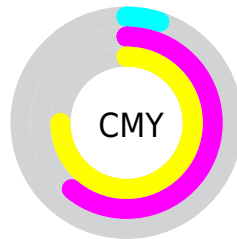
- Red (95%)
- Green (39%)
- Blue (25%)



- Red (95%)
- Yellow (42%)
- Blue (25%)



- Cyan (0%)
- Magenta (59%)
- Yellow (74%)
- Black (5%)





- Cyan (5%)
- Magenta (61%)
- Yellow (75%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.0764, 48.3828, 28.1342 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 53.0764, 48.3828, 28.1342 by changing the saturation by 10% instead.


 53.0764, 48.3828,
28.1342


 53.0764, 48.3828,
28.1342


171.2574, 60.4091,
55.3921


 42.9603, 46.5484,
24.4769


 75.3392, 51.7131,
34.9101


 33.5824, 44.6185,
20.5855


 87.4067, 53.2229,
38.0889


 25.0079, 42.6207,
16.7239


 100.0574, 54.6345,
41.1595

 17.3209, 40.6546,
12.1246

 113.2657, 55.9536,
44.1391

 10.6386, 39.0461,
7.4470

 127.0088, 57.1856,
47.0418

 0.7010, 352.4133,
0.4907

 141.2669, 58.3358,

0.0000, INF, NaN

49.8788

0.0000, NaN, NaN

156.0218, 59.4088,
52.6597

0.0000, NaN, NaN

■ 53.0764, 48.3828,
28.1342

■ 53.0764, 48.3828,
28.1342

■ 49.7024, 56.0813,
29.2346

■ 57.1384, 40.3343,
26.2890

■ 47.0728, 62.9730,
29.5106

■ 61.8071, 32.3029,
23.8334

■ 45.7800, 66.7173,
29.3774

■ 67.0056, 24.5086,
20.9086

■ 72.6615, 17.0690,
17.6345

■ 78.7114, 10.0283,
14.1033

85.1021, 3.3856,
10.3825

91.7890, -2.8836,
6.5198

98.6502, -9.2860,
3.7648

98.8014, -9.5308,
3.9406

Harmonies

Analogous

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



53.0779, 67.4622, 12.8836



53.0764, 48.3828, 28.1342



53.0779, 16.9406, 33.2072

Triad

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



53.0779, 48.3783, 28.1350



53.0779, -47.7022, 17.6352



53.0779, 9.4167, -85.6068

Complementary

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



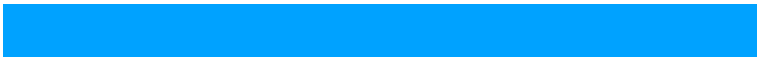
53.0764, 48.3828, 28.1342



72.1956, -26.3270, -24.9616

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.



53.0779, -20.0816, -81.6237



53.0764, 48.3828, 28.1342



53.0779, -48.8343, -9.5296

Square

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



53.0779, 48.3783, 28.1350



53.0779, -36.3344, 29.9306



53.0779, -39.8801, -48.8713



53.0779, 41.8137, -57.8466

Rectangle

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



53.0764, 48.3828, 28.1342



53.0779, -4.4335, 33.8401



53.0779, -39.8801, -48.8713



53.0779, -1.2173, -88.2252

Sweetspot

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



53.0779, 48.3783, 28.1350



84.5217, 9.5645, 14.3893



52.1206, 80.0439, -35.3719



38.2715, 5.3374, 7.1428

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.0779, 48.3783, 28.1350



51.3352, 63.0890, 31.2715



73.6279, 4.5507, 41.5428



40.3262, 0.3598, 4.0514



33.7778, 48.1947, 21.6575



10.4103, 11.9002, 6.6231

Inverse Universe

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



72.1956, -26.3270, -24.9616



73.5031, -26.9648, -31.4935



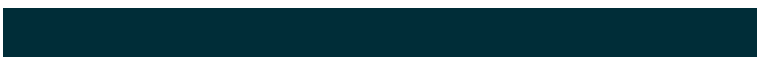
45.8499, 16.7095, -80.0829



41.6771, -4.5459, 0.3909



49.4613, -17.5555, -23.9250



14.7253, -5.6810, -6.1417

Previews

White Background



This preview shows how the HunterLab color 53.0764, 48.3828, 28.1342 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 53.0764, 48.3828, 28.1342 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 53.0764, 48.3828, 28.1342 Background



This preview shows how black text looks on a background with the HunterLab color 53.0764, 48.3828, 28.1342.



This preview shows how white text looks on a background with the HunterLab color 53.0764, 48.3828,

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

53.0764, 48.3828, 28.1342

Protanopia

53.1873, -5.7064, 24.4280

Deuteranopia

53.1757, 3.7328, 28.8019



Tritanopia

53.2331, 53.3783, 20.3081

Trichromacy



Original Color

53.0764, 48.3828, 28.1342

Protanomaly

51.8458, 13.2123, 24.7697

Deuteranomaly

52.3615, 19.5003, 28.0737

Tritanomaly

53.0175, 51.5389, 23.4878

Monochromacy



Original Color

53.0764, 48.3828, 28.1342

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.7927, 13.1723, 13.0052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0764, 48.3828, 28.1342 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(242, 99, 64)` looks like.

```
.text, #text, p{  
    color:rgb(242, 99, 64)  
}
```

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(242, 99, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 99, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0764, 48.3828, 28.1342 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(242, 99, 64) }
```


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

```
.border{ border-color:rgb(242, 99, 64) }
```

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

Here you see how a box with a 4 pixel rgb(242, 99, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 99, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 99, 64);  
box-shadow:4px 4px 4px 4px rgb(242, 99,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0764, 48.3828, 28.1342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 99, 64) }
```

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

```
.background{ background-color: rgb(242, 99,  
64) }
```

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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