

Converting Colors

HunterLab(50.4900, 60.3067,
25.7498)

Have a look what the booklet for
HunterLab(50.4900, 60.3067,
25.7498) contains.

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Color

**HunterLab(50.4968, 60.2900,
25.7502)**

Conversions

Conversions Part 1

Format	Color
Hex	F74D44
RGB	247, 77, 68
RGB Percent	97%, 30%, 27%
CMY	0.0314, 0.6980, 0.7333
CMYK	0.00, 0.69, 0.72, 0.03
HSL	3°, 92%, 62%
HSV	3°, 72%, 97%
XYZ	42.0550, 25.4993, 8.1742
YIQ	126.8040, 104.2090, 33.2410

Conversions

Conversions Part 2

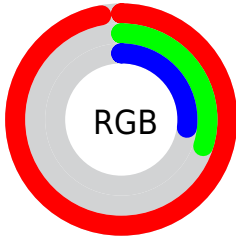
Format	Color
RYB	247, 77, 68
Decimal	16207172
CIELab	57.56, 63.94, 42.46
CIElCh	58, 76.749, 33.585
Yxy	25.5008, 0.5553, 0.3367
Android (android.graphics.Color)	4294397252 (0xFFFF74D44)
YUV	126.8040, -28.9904, 105.4119
Hunter-Lab	50.4968, 60.2900, 25.7502

Details

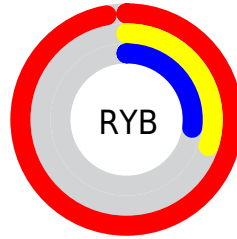
The HunterLab color **50.4968, 60.2900, 25.7502** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **83.1184, -38.6311, -12.2277**, and the grayscale version is **46.0751, -2.4585, 2.5033**.

A 20% lighter version of the original color is **63.1445, 39.6448, 23.8011**, and **31.8263, 54.6979, 19.0587** is the 20% darker color. If you saturate the color by 10%, you get **47.4845, 67.6341, 27.5538**, and if you desaturate by 10%, it is **54.5559, 51.5072, 23.3396**.

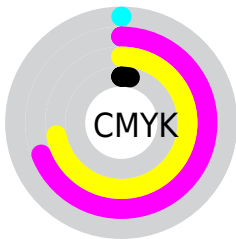
Distribution



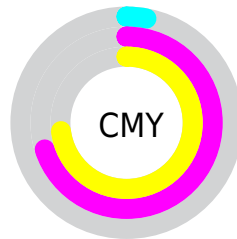
- Red (97%)
- Green (30%)
- Blue (27%)



- Red (97%)
- Yellow (30%)
- Blue (27%)



- Cyan (0%)
- Magenta (69%)
- Yellow (72%)
- Black (3%)





- Cyan (3%)
- Magenta (70%)
- Yellow (73%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 50.4968, 60.2900, 25.7502 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 50.4968, 60.2900, 25.7502 by changing the saturation by 10% instead.


 50.4968, 60.2900,
25.7502


 50.4968, 60.2900,
25.7502


167.4284, 75.5617,
50.9507


 40.5593, 58.1287,
22.3725


 72.4351, 64.3392,
31.9998


 31.3744, 55.9280,
18.7684

 84.3532, 66.2191,
34.9323


 23.0116, 53.7773,
15.1963

 96.8616, 68.0006,
37.7670

 15.5614, 51.9289,
10.8930

 109.9336, 69.6868,
40.5204

 9.1485, 51.2293,
6.4040

 123.5459, 71.2818,
43.2058

0.0000, INF, NaN

0.0000, INF, NaN

137.6777, 72.7897,

45.8338

0.0000, NaN, NaN

152.3108, 74.2150,
48.4130

0.0000, NaN, NaN

■ 50.4968, 60.2900,
25.7502

■ 50.4968, 60.2900,
25.7502

■ 47.4845, 67.6341,
27.5538

■ 54.5559, 51.5072,
23.3396

■ 45.5557, 72.8492,
28.5678


■ 59.5519, 42.0274,
20.5525


■ 44.7746, 75.1074,
28.9048


■ 65.3577, 32.3966,
17.5889

■ 71.8479, 22.9494,
14.5846

■ 78.9129, 13.8494,
11.6174

 86.4615, 5.1505,
8.7246

 94.4206, -3.1529,
5.9191

 99.2542, -7.9397,
4.5066

Harmonies

Analogous

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



50.4983, 75.6041, 6.3115



50.4968, 60.2900, 25.7502



50.4983, 28.0671, 32.2161

Triad

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



50.4983, 60.2851, 25.7511



50.4983, -47.2101, 22.6254



50.4983, 1.2527, -99.1743

Complementary

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



50.4968, 60.2900, 25.7502



83.1184, -38.6311, -12.2277

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.



50.4983, -27.5008, -84.1713



50.4968, 60.2900, 25.7502



50.4983, -50.9973, -1.0941

Square

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



50.4983, 60.2851, 25.7511



50.4983, -32.7103, 31.3737



50.4983, -44.7771, -42.1723



50.4983, 36.5326, -75.5857

Rectangle

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



50.4968, 60.2900, 25.7502



50.4983, 4.4433, 33.2835



50.4983, -44.7771, -42.1723



50.4983, -9.4617, -98.5202

Sweetspot

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



50.4983, 60.2851, 25.7511



82.1526, 13.9619, 11.9146



54.8492, 85.8183, -52.1789



37.0596, 7.6243, 5.8954

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.4983, 60.2851, 25.7511



48.1620, 72.9693, 29.1698



69.0128, 16.6187, 38.1178



40.7630, 1.2070, 3.6159



32.6517, 54.3159, 21.0707



9.9158, 15.3200, 6.3783

Inverse Universe

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



83.1184, -38.6311, -12.2277



84.9389, -41.5035, -14.4267



54.1268, 3.7135, -62.9712



43.1351, -5.4645, 0.9969



59.0836, -29.2047, -10.8048



17.6388, -8.8076, -3.0339

Previews

White Background



This preview shows how the HunterLab color 50.4968, 60.2900, 25.7502 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 50.4968, 60.2900, 25.7502 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 50.4968, 60.2900, 25.7502 Background



This preview shows how black text looks on a background with the HunterLab color 50.4968, 60.2900, 25.7502.



This preview shows how white text looks on a background with the HunterLab color 50.4968, 60.2900,

25.7502.

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

50.4968, 60.2900, 25.7502

Protanopia

50.7600, -5.1423, 20.1487

Deuteranopia

50.5654, 3.3034, 26.6772



Tritanopia

50.3695, 61.7041, 23.4105

Trichromacy



Original Color

50.4968, 60.2900, 25.7502

Protanomaly

48.5015, 18.0982, 20.6871

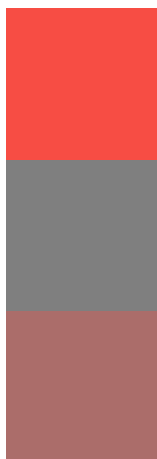
Deuteranomaly

49.0585, 23.9931, 25.3140

Tritanomaly

50.4490, 61.0705, 24.3324

Monochromacy



Original Color

50.4968, 60.2900, 25.7502

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.4267, 18.2071, 10.5134

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4968, 60.2900, 25.7502 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(247, 77, 68)` looks like.

```
.text, #text, p{  
  color:rgb(247, 77, 68)  
}
```

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(247, 77, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 77, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4968, 60.2900, 25.7502 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(247, 77, 68) }
```


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

```
.border{ border-color:rgb(247, 77, 68) }
```

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

Here you see how a box with a 4 pixel rgb(247, 77, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 77, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 77, 68);  
box-shadow:4px 4px 4px 4px rgb(247, 77,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4968, 60.2900, 25.7502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 77, 68) }
```

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

```
.background{ background-color: rgb(247, 77,  
68) }
```

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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