

Converting Colors

HunterLab(59.3816, 32.0972,
30.4844)

Have a look what the booklet for
HunterLab(59.3816, 32.0972,
30.4844) contains.

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Color

**HunterLab(59.3851, 32.3037,
30.5124)**

Conversions

Conversions Part 1

Format	Color
Hex	F0834B
RGB	240, 131, 75
RGB Percent	94%, 51%, 29%
CMY	0.0588, 0.4862, 0.7059
CMYK	0.00, 0.45, 0.69, 0.06
HSL	20°, 85%, 62%
HSV	20°, 69%, 94%
XYZ	45.3215, 35.2659, 11.0749
YIQ	157.2070, 82.9400, 5.6920

Conversions

Conversions Part 2

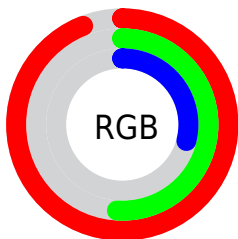
Format	Color
R_{YB}	240, 160, 75
Decimal	15762251
CIE _{Lab}	65.96, 37.36, 47.94
CIE _{LCh}	66, 60.784, 52.069
Yxy	35.2678, 0.4944, 0.3847
Android (android.graphics.Color)	4293952331 (0xFFFF0834B)
YUV	157.2070, -40.5281, 72.6095
Hunter-Lab	59.3851, 32.3037, 30.5124

Details

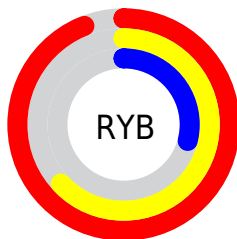
The HunterLab color **59.3851, 32.3037, 30.5124** is a light color, and the websafe version is hex **FF9966**. The color can be described as light washed orange. A complement of this color would be **64.8580, -15.0589, -35.6589**, and the grayscale version is **58.2877, -3.1101, 3.1669**.

A 20% lighter version of the original color is **75.8052, 14.1691, 31.5205**, and **38.8993, 29.8624, 23.0028** is the 20% darker color. If you saturate the color by 10%, you get **55.7322, 39.1676, 31.6955**, and if you desaturate by 10%, it is **63.4431, 25.7109, 28.5114**.

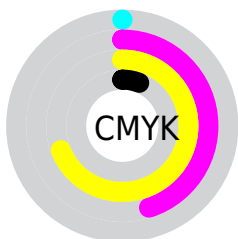
Distribution



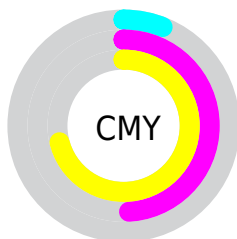
- Red (94%)
- Green (51%)
- Blue (29%)



- Red (94%)
- Yellow (63%)
- Blue (29%)



- Cyan (0%)
- Magenta (45%)
- Yellow (69%)
- Black (6%)



- Cyan (6%)
- Magenta (49%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3851, 32.3037, 30.5124 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 59.3851, 32.3037, 30.5124 by changing the saturation by 10% instead.

59.3851, 32.3037,
30.5124

59.3851, 32.3037,
30.5124

180.4851, 39.0436,
57.7017

48.8561, 31.1013,
26.9145

82.4017, 34.3757,
37.2190

39.0341, 29.7833,
23.1043

94.8173, 35.2706,
40.3806

29.9760, 28.3378,
19.0401

107.8006, 36.0801,
43.4421

21.7527, 26.7649,
15.2269

121.3276, 36.8106,
46.4190

14.4595, 25.0966,
10.1217

135.3775, 37.4676,
49.3240

8.1206, 24.2355,
5.6844

149.9313, 38.0560,

0.0000, INF, NaN

52.1672

0.0000, NaN, NaN

164.9723, 38.5801,
54.9574

0.0000, NaN, NaN

■ 59.3851, 32.3037,
30.5124

■ 59.3851, 32.3037,
30.5124

■ 55.7322, 39.1676,
31.6955

■ 63.4431, 25.7109,
28.5114

■ 52.5214, 46.1500,
32.0007

■ 67.8590, 19.4951,
25.7826

■ 49.7864, 52.9844,
31.5031

■ 72.5942, 13.6945,
22.4265

■ 49.4764, 53.8020,
31.4290

■ 77.6125, 8.3156,
18.5370

■ 82.8822, 3.3435,
14.1960

■ 88.3756, -1.2489,
9.4728

■ 94.0692, -5.4939,
4.4241

■ 98.6231, -10.1591,
3.7172

Harmonies

Analogous

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



59.3867, 53.1212, 18.9789



59.3851, 32.3037, 30.5124



59.3867, 4.1762, 34.3221

Triad

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



59.3867, 32.2998, 30.5132



59.3867, -46.4039, 9.6620



59.3867, 17.6597, -63.3245

Complementary

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



59.3851, 32.3037, 30.5124



64.8580, -15.0589, -35.6589

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.



59.3867, -10.1792, -69.6115



59.3851, 32.3037, 30.5124



59.3867, -44.0935, -18.5226

Square

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



59.3867, 32.2998, 30.5132



59.3867, -38.8788, 26.3124



59.3867, -31.8804, -50.5289



59.3867, 43.6699, -35.9313

Rectangle

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



59.3851, 32.3037, 30.5124



59.3867, -13.6599, 34.1158



59.3867, -31.8804, -50.5289



59.3867, 8.0986, -68.3548

Sweetspot

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



59.3867, 32.2998, 30.5132



87.4579, 4.7797, 16.3253



52.0196, 70.9559, -19.0177



39.7342, 2.8868, 8.1565

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.3867, 32.2998, 30.5132



58.4380, 44.5884, 34.1779



81.4680, -9.1923, 45.1946



40.7870, -0.4300, 4.5565



36.9069, 38.9699, 23.4241



11.4491, 9.1200, 7.2145

Inverse Universe

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



64.8580, -15.0589, -35.6589



64.8766, -13.6100, -46.7226



41.6998, 27.3225, -91.0386



41.1979, -3.7721, -0.1842



41.4570, -5.8925, -39.0974



12.7013, -2.8386, -9.7479

Previews

White Background



This preview shows how the HunterLab color 59.3851, 32.3037, 30.5124 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 59.3851, 32.3037, 30.5124 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.3851, 32.3037, 30.5124 Background



This preview shows how black text looks on a background with the HunterLab color 59.3851, 32.3037, 30.5124.



This preview shows how white text looks on a background with the HunterLab color 59.3851, 32.3037,

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

59.3851, 32.3037, 30.5124

Protanopia

59.5758, -6.8336, 28.0376

Deuteranopia

59.4700, 4.1319, 30.9406



Tritanopia

59.2988, 41.9302, 15.0867

Trichromacy



Original Color

59.3851, 32.3037, 30.5124

Protanomaly

58.8949, 6.6828, 28.5710

Deuteranomaly

59.1733, 14.1730, 30.5675

Tritanomaly

59.3514, 37.8851, 21.9219

Monochromacy



Original Color

59.3851, 32.3037, 30.5124

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.6861, 7.0853, 15.0330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3851, 32.3037, 30.5124 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(240, 131, 75)` looks like.

```
.text, #text, p{  
    color:rgb(240, 131, 75)  
}
```

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(240, 131, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 131, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3851, 32.3037, 30.5124 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(240, 131, 75) }
```


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

```
.border{ border-color:rgb(240, 131, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 131, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 131, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 131, 75);  
box-shadow:4px 4px 4px 4px rgb(240, 131,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3851, 32.3037, 30.5124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 131, 75) }
```

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

```
.background{ background-color: rgb(240,  
131, 75) }
```

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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