

Converting Colors

HunterLab(59.8319, 30.4577,
32.9663)

Have a look what the booklet for
HunterLab(59.8319, 30.4577,
32.9663) contains.

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Color

**HunterLab(59.6969, 30.5784,
32.9355)**

Conversions

Conversions Part 1

Format	Color
Hex	F0853D
RGB	240, 133, 61
RGB Percent	94%, 52%, 24%
CMY	0.0588, 0.4784, 0.7608
CMYK	0.00, 0.45, 0.75, 0.06
HSL	24°, 86%, 59%
HSV	24°, 75%, 94%
XYZ	45.1650, 35.6372, 8.9131
YIQ	156.7850, 86.8840, 0.2920

Conversions

Conversions Part 2

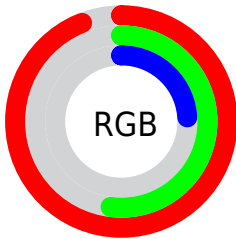
Format	Color
RYB	240, 181, 61
Decimal	15762749
CIELab	66.24, 35.68, 54.96
CIElCh	66, 65.523, 57.008
Yxy	35.6391, 0.5034, 0.3972
Android (android.graphics.Color)	4293952829 (0xFFFF0853D)
YUV	156.7850, -47.2220, 72.9796
Hunter-Lab	59.6969, 30.5784, 32.9355

Details

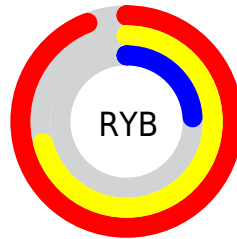
The HunterLab color **59.6969, 30.5784, 32.9355** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **59.4024, -8.8356, -45.8326**, and the grayscale version is **58.1409, -3.1023, 3.1589**.

A 20% lighter version of the original color is **76.1384, 11.9592, 35.1884**, and **39.3778, 28.0672, 24.6261** is the 20% darker color. If you saturate the color by 10%, you get **56.3666, 36.9767, 33.5390**, and if you desaturate by 10%, it is **63.3706, 24.4845, 31.4360**.

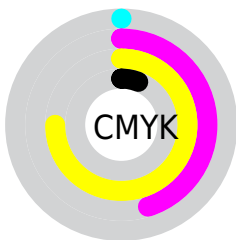
Distribution



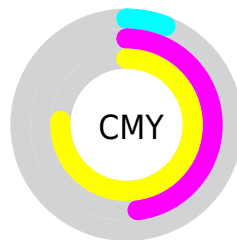
- Red (94%)
- Green (52%)
- Blue (24%)



- Red (94%)
- Yellow (71%)
- Blue (24%)



- Cyan (0%)
- Magenta (45%)
- Yellow (75%)
- Black (6%)





- Cyan (6%)
- Magenta (48%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6969, 30.5784, 32.9355 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 59.6969, 30.5784, 32.9355 by changing the saturation by 10% instead.


 59.6969, 30.5784,
32.9355


 59.6969, 30.5784,
32.9355


180.9365, 36.7541,
63.4364


 49.1483, 29.4468,
28.8680


 82.7494, 32.5134,
40.5091


 39.3053, 28.2003,
24.5667


 95.1817, 33.3424,
44.0708

 30.2244, 26.8256,
20.1242


 108.1808, 34.0878,
47.5125

 21.9760, 25.3190,
15.3832

 121.7232, 34.7559,
50.8516

 14.6545, 23.7021,
10.2581

 135.7877, 35.3520,
54.1027

 8.3136, 22.6217,
5.8195

 150.3557, 35.8811,

0.0000, INF, NaN

57.2774

0.0000, NaN, NaN

165.4104, 36.3472,
60.3859

0.0000, NaN, NaN

■ 59.6969, 30.5784,
32.9355

■ 59.6969, 30.5784,
32.9355

■ 56.3666, 36.9767,
33.5390

■ 63.3706, 24.4845,
31.4360

■ 53.4028, 43.5542,
33.2462


■ 67.3526, 18.7856,
29.0947


■ 51.9524, 47.0925,
32.8373


■ 71.6145, 13.5138,
25.9931


■ 76.1283, 8.6752,
22.2182

■ 80.8685, 4.2569,
17.8535

 85.8125, 0.2351,
12.9745

 90.9403, -3.4199,
7.6470

 96.2347, -6.7395,
1.9276

 98.6231, -10.1592,
3.7172

Harmonies

Analogous

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



59.6985, 55.5410, 22.7756



59.6969, 30.5784, 32.9355



59.6985, -0.2282, 35.7692

Triad

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



59.6985, 30.5744, 32.9362



59.6985, -49.5585, 5.9719



59.6985, 24.5155, -66.6348

Complementary

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



59.6969, 30.5784, 32.9355



59.4024, -8.8356, -45.8326

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.



59.6985, -6.0923, -78.5094



59.6969, 30.5784, 32.9355



59.6985, -45.4382, -26.4581

Square

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



59.6985, 30.5744, 32.9362



59.6985, -43.3686, 25.6351



59.6985, -30.7956, -61.1710



59.6985, 51.5967, -33.7760

Rectangle

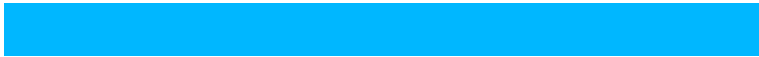
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



59.6969, 30.5784, 32.9355



59.6985, -18.7436, 35.0886



59.6985, -30.7956, -61.1710



59.6985, 14.1427, -73.7391

Sweetspot

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



59.6985, 30.5744, 32.9362



87.9425, 3.4399, 17.8626



49.7041, 73.5794, -12.5085



40.0298, 2.1537, 8.8967

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.6985, 30.5744, 32.9362



58.8388, 42.9178, 35.8973



84.3549, -14.4681, 48.6225



40.9909, -0.7767, 4.7784



38.7550, 34.0177, 24.4762



11.9974, 7.7842, 7.5290

Inverse Universe

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



59.4024, -8.8356, -45.8326



58.2349, -4.5826, -60.5181



35.8625, 38.9852, -113.5095



40.9880, -3.4305, -0.4381



38.1320, -0.4553, -46.6789



11.8491, -1.5286, -11.5105

Previews

White Background



This preview shows how the HunterLab color 59.6969, 30.5784, 32.9355 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 59.6969, 30.5784, 32.9355 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 59.6969, 30.5784, 32.9355 Background



This preview shows how black text looks on a background with the HunterLab color 59.6969, 30.5784, 32.9355.



This preview shows how white text looks on a background with the HunterLab color 59.6969, 30.5784,

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

59.6969, 30.5784, 32.9355

Protanopia

59.9780, -7.2955, 31.2648

Deuteranopia

59.6782, 4.5506, 33.2622



Tritanopia

59.6838, 41.9359, 15.1056

Trichromacy



Original Color

59.6969, 30.5784, 32.9355

Protanomaly

59.2310, 6.0631, 31.4446

Deuteranomaly

59.5417, 13.7284, 33.0751

Tritanomaly

59.6276, 37.3531, 23.5651

Monochromacy



Original Color

59.6969, 30.5784, 32.9355

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.5758, 6.4998, 16.6312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6969, 30.5784, 32.9355 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, 133, 61)` looks like.

```
.text, #text, p{  
    color:rgb(240, 133, 61)  
}
```

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, 133, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 133, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6969, 30.5784, 32.9355 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, 133, 61) }
```


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

```
.border{ border-color:rgb(240, 133, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 133, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 133, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 133, 61);  
box-shadow:4px 4px 4px 4px rgb(240, 133,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6969, 30.5784, 32.9355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 133, 61) }
```

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

```
.background{ background-color: rgb(240,  
133, 61) }
```

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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