

Converting Colors

HunterLab(63.0044, 16.8270,
29.8560)

Have a look what the booklet for
HunterLab(63.0044, 16.8270,
29.8560) contains.

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Color

**HunterLab(63.1417, 16.5976,
29.9044)**

Conversions

Conversions Part 1

Format	Color
Hex	E3995B
RGB	227, 153, 91
RGB Percent	89%, 60%, 36%
CMY	0.1098, 0.4000, 0.6431
CMYK	0.00, 0.33, 0.60, 0.11
HSL	27°, 71%, 62%
HSV	27°, 60%, 89%
XYZ	44.9582, 39.8687, 15.2234
YIQ	168.0580, 64.0060, -3.5940

Conversions

Conversions Part 2

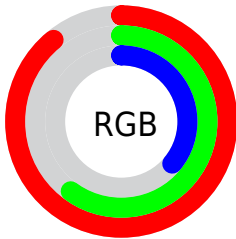
Format	Color
R_{YB}	227, 205, 91
Decimal	14915931
CIE _{Lab}	69.38, 21.57, 43.40
CIE _{LCh}	69, 48.463, 63.567
Yxy	39.8707, 0.4493, 0.3985
Android (android.graphics.Color)	4293106011 (0xFFE3995B)
YUV	168.0580, -37.9896, 51.6921
Hunter-Lab	63.1417, 16.5976, 29.9044

Details

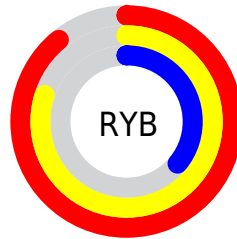
The HunterLab color **63.1417, 16.5976, 29.9044** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **58.8887, -7.1684, -37.0065**, and the grayscale version is **62.7341, -3.3473, 3.4085**.

A 20% lighter version of the original color is **82.6770, 3.7549, 32.3752**, and **42.4202, 15.4676, 23.3483** is the 20% darker color. If you saturate the color by 10%, you get **59.7497, 21.5246, 31.7195**, and if you desaturate by 10%, it is **66.7669, 12.0688, 27.2948**.

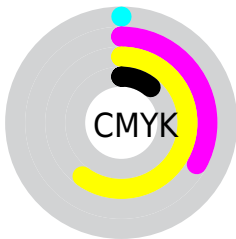
Distribution



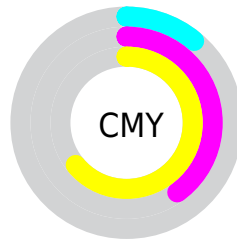
- Red (89%)
- Green (60%)
- Blue (36%)



- Red (89%)
- Yellow (80%)
- Blue (36%)



- Cyan (0%)
- Magenta (33%)
- Yellow (60%)
- Black (11%)



- Cyan (11%)
- Magenta (40%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1417, 16.5976, 29.9044 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 63.1417, 16.5976, 29.9044 by changing the saturation by 10% instead.

63.1417, 16.5976,
29.9044

63.1417, 16.5976,
29.9044

185.8974, 17.8521,
54.7288

52.3811, 16.1068,
26.6738

86.5833, 17.3169,
35.9606

42.3111, 15.5215,
23.2640

99.1960, 17.5679,
38.8317

32.9846, 14.8248,
19.6331

112.3678, 17.7535,
41.6214

24.4665, 13.9995,
15.8976

126.0759, 17.8788,
44.3428

16.8423, 13.0252,
11.7896

140.3002, 17.9479,
47.0063

10.2325, 11.8845,
7.1628

155.0225, 17.9644,

0.0000, INF, NaN

49.6206

0.0000, NaN, NaN

170.2265, 17.9316,
52.1928

0.0000, NaN, NaN

■ 63.1417, 16.5976,
29.9044

■ 63.1417, 16.5976,
29.9044

■ 59.7497, 21.5246,
31.7195

■ 66.7669, 12.0688,
27.2948

■ 56.6066, 26.8287,
32.6860

■ 70.6005, 7.9546,
23.9560

■ 53.7333, 32.4414,
32.7894

■ 74.6255, 4.2425,
19.9610

■ 51.1394, 38.2221,
32.1743

■ 78.8245, 0.9130,
15.3797

■ 51.1175, 38.2732,
32.1684

■ 83.1822, -2.0583,
10.2768

■ 87.6847, -4.6986,
4.7104

■ 92.3198, -7.0354,
-1.2685

■ 96.4638, -12.4882,
1.0727

■ 97.5043, -14.1298,
2.3056

Harmonies

Analogous

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



63.1433, 35.9048, 21.8915



63.1417, 16.5976, 29.9044



63.1433, -5.9839, 31.8628

Triad

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



63.1433, 16.5943, 29.9052



63.1433, -40.3054, 0.8809



63.1433, 21.7737, -40.1551

Complementary

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



63.1417, 16.5976, 29.9044



58.8887, -7.1684, -37.0065

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.



63.1433, -0.7181, -51.3965



63.1417, 16.5976, 29.9044



63.1433, -34.9103, -23.1217

Square

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



63.1433, 16.5943, 29.9052



63.1433, -36.9779, 18.8613



63.1433, -21.1304, -44.2880



63.1433, 39.1712, -17.2407

Rectangle

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



63.1417, 16.5976, 29.9044



63.1433, -19.4188, 30.3243



63.1433, -21.1304, -44.2880



63.1433, 14.4556, -45.7230

Sweetspot

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



63.1433, 16.5943, 29.9052



90.8168, 0.4039, 16.5445



51.5356, 56.2697, -8.6534



41.3534, 0.6714, 8.4070

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1433, 16.5943, 29.9052



67.2299, 26.0652, 36.5663



82.6907, -16.8898, 43.5610



39.3002, -1.0293, 4.7303



39.3269, 28.5184, 24.7323



11.5181, 5.8273, 7.1994

Inverse Universe

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



58.8887, -7.1684, -37.0065



61.4908, -5.1486, -53.4214



40.5815, 28.0765, -80.6779



38.9616, -2.9921, -0.6121



34.3593, 4.1437, -51.8912



10.2841, -0.5214, -11.7287

Previews

White Background



This preview shows how the HunterLab color 63.1417, 16.5976, 29.9044 looks on a white background.

Color Contrast Check

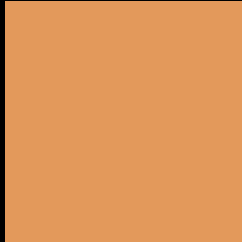
Large Text (above 18pt) WCAG AA × Fail

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 63.1417, 16.5976, 29.9044 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

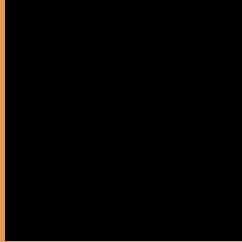
Any Text WCAG AA ✓ Pass

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 63.1417, 16.5976, 29.9044 Background



This preview shows how black text looks on a background with the HunterLab color 63.1417, 16.5976, 29.9044.



This preview shows how white text looks on a background with the HunterLab color 63.1417, 16.5976,

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

63.1417, 16.5976, 29.9044

Protanopia

63.2864, -7.0067, 28.2790

Deuteranopia

63.2233, 4.3701, 30.1712



Tritanopia

63.0927, 29.3625, 9.8347

Trichromacy



Original Color

63.1417, 16.5976, 29.9044

Protanomaly

63.0830, 1.1716, 28.7165

Deuteranomaly

63.2310, 8.6676, 30.0444

Tritanomaly

62.9831, 24.0812, 18.6817

Monochromacy



Original Color

63.1417, 16.5976, 29.9044

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.3752, 1.9268, 14.8853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1417, 16.5976, 29.9044 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(227, 153, 91)` looks like.

```
.text, #text, p{  
    color:rgb(227, 153, 91)  
}
```

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(227, 153, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 153, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1417, 16.5976, 29.9044 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(227, 153, 91) }
```


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

```
.border{ border-color:rgb(227, 153, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 153, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 153, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 153, 91);  
box-shadow:4px 4px 4px 4px rgb(227, 153,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1417, 16.5976, 29.9044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 153, 91) }
```

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

```
.background{ background-color: rgb(227,  
153, 91) }
```

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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