

Converting Colors

HunterLab(72.9199, 16.6237,
36.0347)

Have a look what the booklet for
HunterLab(72.9199, 16.6237,
36.0347) contains.

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Color

**HunterLab(72.9203, 16.6257,
36.0289)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB061
RGB	255, 176, 97
RGB Percent	100%, 69%, 38%
CMY	0.0000, 0.3098, 0.6196
CMYK	0.00, 0.31, 0.62, 0.00
HSL	30°, 100%, 69%
HSV	30°, 62%, 100%
XYZ	58.9230, 53.1737, 18.4672
YIQ	190.6150, 72.4430, -7.8210

Conversions

Conversions Part 2

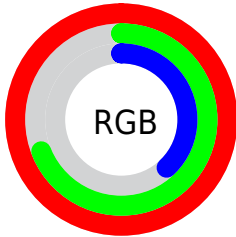
Format	Color
R_{YB}	255, 255, 97
Decimal	16756833
CIE _{Lab}	77.98, 21.26, 51.32
CIE _{LCh}	78, 55.551, 67.502
Yxy	53.1764, 0.4513, 0.4073
Android (android.graphics.Color)	4294946913 (0xFFFFB061)
YUV	190.6150, -46.1522, 56.4656
Hunter-Lab	72.9203, 16.6257, 36.0289

Details

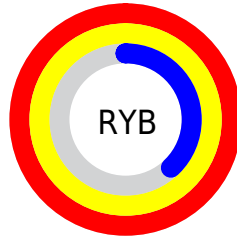
The HunterLab color **72.9203, 16.6257, 36.0289** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **63.8827, -4.2071, -48.5150**, and the grayscale version is **72.1860, -3.8517, 3.9220**.

A 20% lighter version of the original color is **90.0973, -7.8890, 36.3915**, and **50.8257, 15.7979, 28.5799** is the 20% darker color. If you saturate the color by 10%, you get **69.2873, 21.8213, 37.9028**, and if you desaturate by 10%, it is **76.7905, 11.8955, 33.1837**.

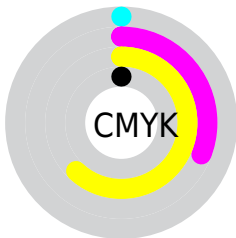
Distribution



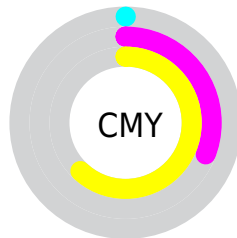
- Red (100%)
- Green (69%)
- Blue (38%)



- Red (100%)
- Yellow (100%)
- Blue (38%)



- Cyan (0%)
- Magenta (31%)
- Yellow (62%)
- Black (0%)




- Cyan (0%)
- Magenta (31%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.9203, 16.6257, 36.0289 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 72.9203, 16.6257, 36.0289 by changing the saturation by 10% instead.


 72.9203, 16.6257,
36.0289


 72.9203, 16.6257,
36.0289


199.7402, 17.3200,
63.8813


 61.5984, 16.2238,
32.4216


 97.3981, 17.1888,
42.8197


 50.9302, 15.7379,
28.6334


 110.4931, 17.3707,
46.0452

 40.9609, 15.1530,
24.6295


 124.1275, 17.4920,
49.1801

 31.7432, 14.4552,
20.3710

 138.2808, 17.5570,
52.2375

 23.3443, 13.6268,
16.3410

152.9344, 17.5693,
55.2281

 15.8536, 12.6466,
11.0976

168.0720, 17.5321,

 9.3985, 11.4983,

58.1607

6.5790

183.6785, 17.4482,
61.0430

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.9203, 16.6257,
36.0289

■ 72.9203, 16.6257,
36.0289

■ 69.2873, 21.8213,
37.9028

■ 76.7905, 11.8955,
33.1837

■ 65.9034, 27.4634,
38.7646

■ 80.8747, 7.6479,
29.4283

■ 62.7856, 33.4827,
38.6270

■ 85.1576, 3.8691,
24.8379

■ 60.4736, 38.4949,
37.9375

■ 89.6232, 0.5386,
19.4888

■ 94.2566, -2.3701,

13.4545

99.0444, -4.8861,
6.8035

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



72.9221, 41.0375, 27.7217



72.9203, 16.6257, 36.0289



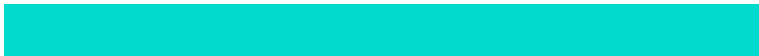
72.9221, -10.4216, 37.5055

Triad

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



72.9221, 16.6220, 36.0297



72.9221, -47.8079, -2.6390



72.9221, 29.7505, -45.8378

Complementary

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



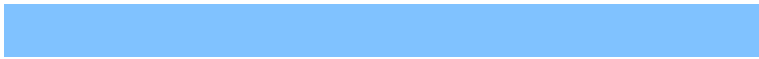
72.9203, 16.6257, 36.0289



63.8827, -4.2071, -48.5150

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.



72.9221, 2.8699, -62.2006



72.9203, 16.6257, 36.0289



72.9221, -40.0410, -32.0873

Square

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



72.9221, 16.6220, 36.0297



72.9221, -45.2134, 20.1728



72.9221, -22.3675, -56.4294



72.9221, 49.3397, -17.0954

Rectangle

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



72.9203, 16.6257, 36.0289



72.9221, -25.9416, 35.1803



72.9221, -22.3675, -56.4294



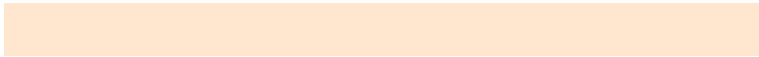
72.9221, 21.1287, -53.3620

Sweetspot

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



72.9221, 16.6220, 36.0297



90.9780, -0.3650, 17.7710



57.3971, 65.4726, -5.9152



41.4849, 0.2348, 8.9902

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.9221, 16.6220, 36.0297



68.5763, 22.9381, 38.1615



96.7691, -23.3325, 52.2907



44.1450, -1.3986, 5.4945



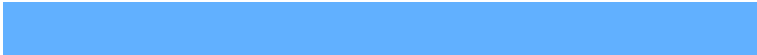
44.0541, 27.0302, 27.6191



14.5192, 6.6956, 9.0639

Inverse Universe

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



63.8827, -4.2071, -48.5150



58.0979, -0.2837, -60.7542



42.7917, 38.8045, -104.0356



43.4492, -3.1009, -0.9138



34.7401, 8.9789, -62.8049



11.8046, 0.9863, -16.8839

Previews

White Background



This preview shows how the HunterLab color 72.9203, 16.6257, 36.0289 looks on a white background.

Color Contrast Check

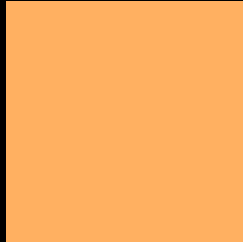
Large Text (above 18pt) WCAG AA × Fail

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 72.9203, 16.6257, 36.0289 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 72.9203, 16.6257, 36.0289 Background



This preview shows how black text looks on a background with the HunterLab color 72.9203, 16.6257, 36.0289.



This preview shows how white text looks on a background with the HunterLab color 72.9203, 16.6257,

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

72.9203, 16.6257, 36.0289

Protanopia

72.9831, -7.9786, 34.4077

Deuteranopia

72.9961, 5.4443, 36.2815



Tritanopia

72.7820, 29.0257, 9.7438

Trichromacy



Original Color

72.9203, 16.6257, 36.0289

Protanomaly

72.7834, 0.4382, 34.8271

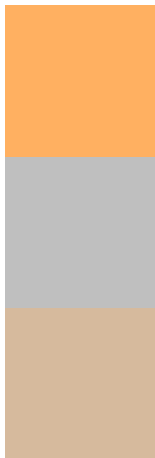
Deuteranomaly

72.8872, 9.4524, 36.0763

Tritanomaly

72.7785, 23.4695, 21.7502

Monochromacy



Original Color

72.9203, 16.6257, 36.0289

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.0057, 1.3501, 18.1280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.9203, 16.6257, 36.0289 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(255, 176, 97)` looks like.

```
.text, #text, p{  
    color:rgb(255, 176, 97)  
}
```

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(255, 176, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 176, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 72.9203, 16.6257, 36.0289 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(255, 176, 97) }
```


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

```
.border{ border-color:rgb(255, 176, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 176, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 176, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 176, 97);  
box-shadow:4px 4px 4px 4px rgb(255, 176,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.9203, 16.6257, 36.0289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 176, 97) }
```

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

```
.background{ background-color: rgb(255,  
176, 97) }
```

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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