

Converting Colors

HunterLab(72.7699, 18.4783,
32.5546)

Have a look what the booklet for
HunterLab(72.7699, 18.4783,
32.5546) contains.

HunterLab(72.8781, 18.3203, 32.5180)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.8781, 18.3203,
32.5180)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAF71
RGB	255, 175, 113
RGB Percent	100%, 69%, 44%
CMY	0.0000, 0.3137, 0.5569
CMYK	0.00, 0.31, 0.56, 0.00
HSL	26°, 100%, 72%
HSV	26°, 56%, 100%
XYZ	59.5506, 53.1122, 22.7357
YIQ	191.8520, 67.5820, -2.3220

Conversions

Conversions Part 2

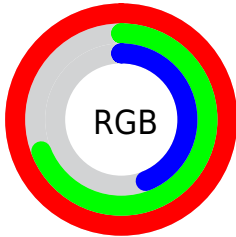
Format	Color
R_{YB}	255, 223, 113
Decimal	16756593
CIE Lab	77.94, 22.92, 43.32
CIE LCh	78, 49.006, 62.113
Yxy	53.1148, 0.4398, 0.3923
Android (android.graphics.Color)	4294946673 (0xFFFFAF71)
YUV	191.8520, -38.8740, 55.3808
Hunter-Lab	72.8781, 18.3203, 32.5180

Details

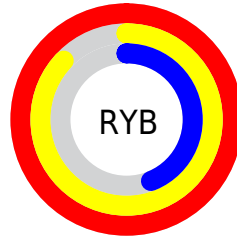
The HunterLab color **72.8781, 18.3203, 32.5180** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **69.9058, -10.1655, -37.3427**, and the grayscale version is **72.6806, -3.8781, 3.9489**.

A 20% lighter version of the original color is **90.0916, -5.6957, 31.6722**, and **50.8724, 17.5081, 26.1731** is the 20% darker color. If you saturate the color by 10%, you get **68.7902, 24.0541, 34.9448**, and if you desaturate by 10%, it is **77.2430, 13.0482, 29.2225**.

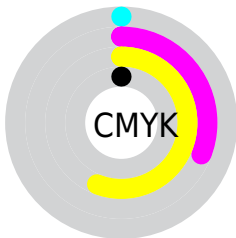
Distribution



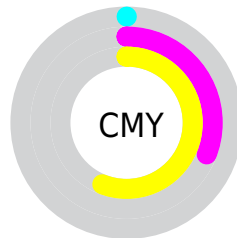
- Red (100%)
- Green (69%)
- Blue (44%)



- Red (100%)
- Yellow (87%)
- Blue (44%)



- Cyan (0%)
- Magenta (31%)
- Yellow (56%)
- Black (0%)





- Cyan (0%)
- Magenta (31%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.8781, 18.3203, 32.5180 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 72.8781, 18.3203, 32.5180 by changing the saturation by 10% instead.


 72.8781, 18.3203,
32.5180


 72.8781, 18.3203,
32.5180


199.6811, 19.5751,
56.8021


 61.5585, 17.8452,
29.4183


 97.3516, 19.0220,
38.3777


 50.8928, 17.2830,
26.1691


 110.4446, 19.2697,
41.1739

 40.9261, 16.6187,
22.7363


 124.0771, 19.4547,
43.9003

 31.7112, 15.8381,
19.0758

 138.2285, 19.5814,
46.5676

 23.3154, 14.9240,
15.4564

152.8804, 19.6537,
49.1847

 15.8283, 13.8572,
11.0798

168.0163, 19.6749,

 9.3772, 12.6290,

51.7590

6.5640

183.6211, 19.6478,
54.2964

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.8781, 18.3203,
32.5180

■ 72.8781, 18.3203,
32.5180

■ 68.7902, 24.0541,
34.9448

■ 77.2430, 13.0482,
29.2225

■ 65.0007, 30.2307,
36.4251

■ 81.8542, 8.2514,
25.1420

■ 61.5377, 36.7770,
36.9160

■ 86.6900, 3.9112,
20.3636

■ 58.4247, 43.5683,
36.4424

■ 91.7294, 0.0020,
14.9683

■ 57.1883, 46.5025,

■ 96.9536, -3.5068,

36.0533

9.0284

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



72.8799, 38.1634, 23.2134



72.8781, 18.3203, 32.5180



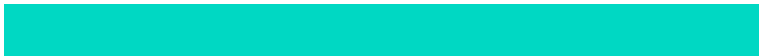
72.8799, -5.5403, 35.0407

Triad

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



72.8799, 18.3166, 32.5189



72.8799, -43.5484, 2.3750



72.8799, 21.5405, -42.2667

Complementary

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



72.8781, 18.3203, 32.5180



69.9058, -10.1655, -37.3427

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.



72.8799, -2.2301, -52.9140



72.8781, 18.3203, 32.5180



72.8799, -38.1528, -22.5820

Square

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



72.8799, 18.3166, 32.5189



72.8799, -39.4793, 21.2485



72.8799, -23.7245, -44.7736



72.8799, 40.1833, -18.9681

Rectangle

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



72.8781, 18.3203, 32.5180



72.8799, -20.0336, 33.4776



72.8799, -23.7245, -44.7736



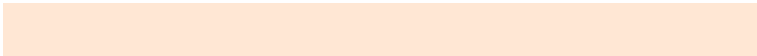
72.8799, 13.7882, -47.7241

Sweetspot

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



72.8799, 18.3166, 32.5189



91.0563, 0.4923, 15.7101



60.7797, 60.5154, -10.9709



41.6536, 0.5807, 7.7841

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8799, 18.3166, 32.5189



68.2745, 24.8420, 35.1948



93.8509, -17.7233, 47.6503



43.9227, -1.0234, 5.2542



41.6820, 32.7523, 26.2577



13.8001, 8.3098, 8.6491

Inverse Universe

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



69.9058, -10.1655, -37.3427



64.7414, -8.1932, -46.8917



49.7646, 27.2525, -81.5743



43.6758, -3.4725, -0.6373



38.0034, 2.8515, -53.6566



12.7429, -0.6361, -14.5543

Previews

White Background



This preview shows how the HunterLab color 72.8781, 18.3203, 32.5180 looks on a white background.

Color Contrast Check

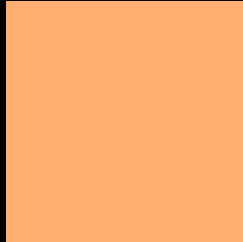
Large Text (above 18pt) WCAG AA × Fail

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 72.8781, 18.3203, 32.5180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

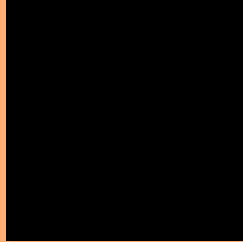
Any Text WCAG AA ✓ Pass

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 72.8781, 18.3203, 32.5180 Background



This preview shows how black text looks on a background with the HunterLab color 72.8781, 18.3203, 32.5180.



This preview shows how white text looks on a background with the HunterLab color 72.8781, 18.3203,

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

72.8781, 18.3203, 32.5180

Protanopia

73.0376, -7.2703, 30.4535

Deuteranopia

72.8635, 5.4406, 32.7560



Tritanopia

72.7820, 29.0257, 9.7438

Trichromacy



Original Color

72.8781, 18.3203, 32.5180

Protanomaly

72.6175, 1.8418, 31.0380

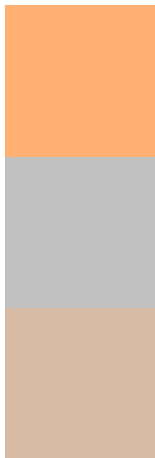
Deuteranomaly

72.8662, 9.8299, 32.5988

Tritanomaly

72.6541, 24.6976, 19.5344

Monochromacy



Original Color

72.8781, 18.3203, 32.5180

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.2560, 2.4916, 16.1349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8781, 18.3203, 32.5180 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, 175, 113)` looks like.

```
.text, #text, p{  
    color:rgb(255, 175, 113)  
}
```

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, 175, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 175, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8781, 18.3203, 32.5180 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, 175, 113) }
```


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

```
.border{ border-color:rgb(255, 175, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 175, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 175, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 175, 113);  
box-shadow:4px 4px 4px 4px rgb(255, 175,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8781, 18.3203, 32.5180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 175, 113) }
```

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

```
.background{ background-color: rgb(255,  
175, 113) }
```

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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